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HI-CUPLA™ STANDARD

HI-CUPLA STANDARD

UNIVERSAL COUPLING FOR AIR LINES IN STEEL, BRASS, OR STAINLESS STEEL

Description:

- A universal purpose air coupler of high quality and long history of service
- Excellent durability and application characteristics
- Chrome plated steel construction (also in brass or stainless steel)
- 15 bar (215 psi) working pressure
- 20 bar (285 psi) pressure resistance
- Nitrile rubber seals
- Working temperature -20°C to +80°C

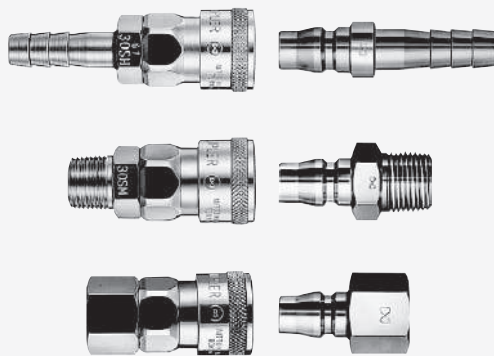
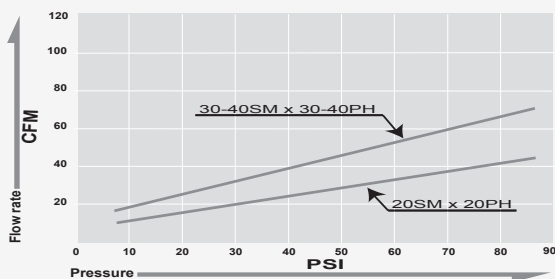
Interchangeability:

All 20 (1/4"), 30 (3/8"), and 40 (1/2") models are interchangeable

Features:

- One-way automatic shut-off valve in the socket
- The wide variety allows optimum choice for the application
- Critical parts hardened for durability and wear resistance
- Coupler tested to withstand 100,000 connections

Socket Dust Cap available - Product Code NPCQ12434



HI-CUPLA™ PRODUCT CODES							
Configuration	Size	Socket			Plug		
		Steel	Brass	St.Steel	Steel	Brass	St.Steel
With Hose Tail	1/4"	NC20SH	NC20SHB	NC20SHSUS	NC20PH	NC20PHB	NC20PHSUS
	3/8"	NC30SH	NC30SHB	NC30SHSUS	NC30PH	NC30PHB	NC30PHSUS
	1/2"	NC40SH	NC40SHB	NC40SHSUS	NC40PH	NC40PHB	NC40PHSUS
With Male BSPT Thread	1/4"	NC20SM	NC20SMB	NC20SMSUS	NC20PM	NC20PMB	NC20PMSUS
	3/8"	NC30SM	NC30SMB	NC30SMSUS	NC30PM	NC30PMB	NC30PMSUS
	1/2"	NC40SM	NC40SMB	NC40SMSUS	NC40PM	NC40PMB	NC40PMSUS
With Female BSPT Thread	1/4"	NC20SF	NC20SFB	NC20SFSUS	NC20PF	NC20PFB	NC20PFSUS
	3/8"	NC30SF	NC30SFB	NC30SFSUS	NC30PF	NC30PFB	NC30PFSUS
	1/2"	NC40SF	NC40SFB	NC40SFSUS	NC40PF	NC40PFB	NC40PFSUS

HI-CUPLA™ 200 SERIES

HI-CUPLA 200 SERIES

PUSH-TO-CONNECT COUPLING FOR AIR LINES WITH HIGH FLOW

Description:

- Secure connection through a simple one-touch operation
- Higher flow rate
- Superior operation and handling
- Chrome plated steel construction
- 15 bar (215 psi) working pressure
- 20 bar (285 psi) pressure resistance
- Nitrile rubber seals
- Working temperature -5°C to +60°C

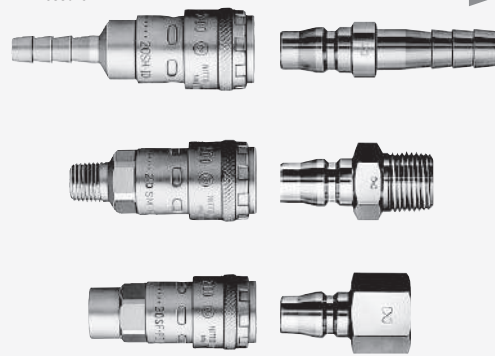
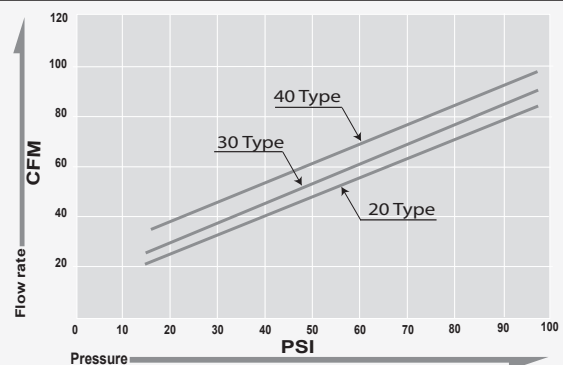
Interchangeability:

All 20 (1/4"), 30 (3/8"), and 40 (1/2") models are interchangeable

Features:

- One-touch connection, even in hard to reach places
- Saved time leads to improved efficiencies
- Larger flow rate through an improved valve structure
- Free swivelling eliminates hose kinking
- Critical parts hardened for durability and wear resistance

Socket Dust Cap available - Product Code NPCQ12434



HI-CUPLA™ 200 SERIES PRODUCT CODES			
Configuration	Size	Socket	Plug
		Chrome Plated Steel	
With Hose Tail	1/4"	NC200-20SH	NC20PH
	3/8"	NC200-30SH	NC30PH
	1/2"	NC200-40SH	NC40PH
With Male BSPT Thread	1/4"	NC200-20SM	NC20PM
	3/8"	NC200-30SM	NC30PM
	1/2"	NC200-40SM	NC40PM
With Female BSPT Thread	1/4"	NC200-20SF	NC20PF
	3/8"	NC200-30SF	NC30PF
	1/2"	NC200-40SF	NC40PF

LOCK CUPLA 200 SERIES

ONE TOUCH QUICK CONNECT COUPLING
WITH LOCK MECHANISM - FOR AIR LINES

Description:

- One-touch operation for smooth connection
- Internal lock mechanism for safety
- Larger flow rate through a superior valve mechanism
- Prevents unexpected disconnection once connected
- Ideal as an intermediate Cupla of hose extensions

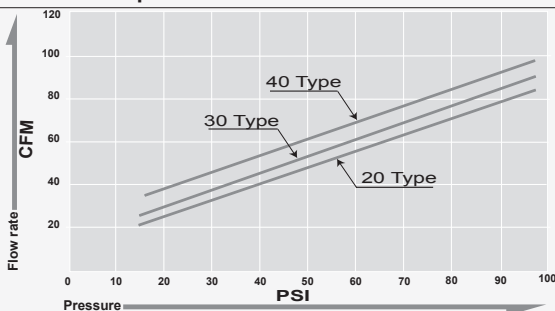
Interchangeability:

All 20 (1/4"), 30 (3/8"), and 40 (1/2") models are interchangeable

Features:

- For hose connection, simply slide the hose over the nipple and tighten the nut (SNRG Style)
- Saved time leads to improved efficiencies
- Ball bearing type swivel mechanism reduces load being imparted to the hands, and prevents hose twist (SNRG Style)
- SNRG Style incorporates a spring nut to prevent hose kinking

Socket Dust Cap available - Product Code NPCQ12434



SNRG Style

LOCK CUPLA™ 200 SERIES PRODUCT CODES

Configuration	Size	Socket	Plug
		Chrome Plated Steel	
With Hose Tail	1/4"	NCL-20SH	NC20PH
	3/8"	NCL-30SH	NC30PH
	1/2"	NCL-40SH	NC40PH
For hose with spring nut connection (SNRG)	For 6.5 x 10 mm hose	NCL200-65SNRG	
	For 8.5 x 12 mm hose	NCL200-85SNRG	
With Male BSPT Thread	1/4"	NCL-20SM	NC20PM
	3/8"	NCL-30SM	NC30PM
	1/2"	NCL-40SM	NC40PM
With Female BSPT Thread	1/4"	NCL-20SF	NC20PF
	3/8"	NCL-30SF	NC30PF
	1/2"	NCL-40SF	NC40PF

ST. BALL LOCK CUPLA

QUICK CONNECT STAINLESS STEEL
COUPLING WITH LOCK MECHANISM

Description:

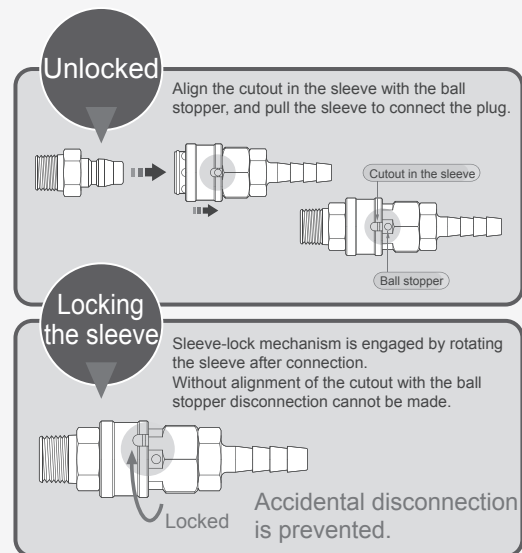
- Internal lock mechanism for safety
- Stainless steel body for extreme environments
- Internal lock mechanism for safety
- Prevents unexpected disconnection once connected
- Ideal as an intermediate Cupla of hose extensions

Interchangeability:

All 20 (1/4"), 30 (3/8"), and 40 (1/2") models are interchangeable

Features:

- One-way automatic shut-off valve in the socket



STAINLESS BALL LOCK CUPLA™ PRODUCT CODES

Configuration	Size	Socket	Plug
		St.Steel	St.Steel
With Hose Tail	1/4"	NC20SHLOCKSUS	NC20PHSUS
	3/8"	NC30SHLOCKSUS	NC30PHSUS
	1/2"	NC40SHLOCKSUS	NC40PHSUS
With Male BSPT Thread	1/4"	NC20SMLOCKSUS	NC20PMSUS
	3/8"	NC30SMLOCKSUS	NC30PMSUS
	1/2"	NC40SMLOCKSUS	NC40PMSUS
With Female BSPT Thread	1/4"	NC20SFLOCKSUS	NC20PFSUS
	3/8"	NC30SFLOCKSUS	NC30PFSUS
	1/2"	NC40SFLOCKSUS	NC40PFSUS

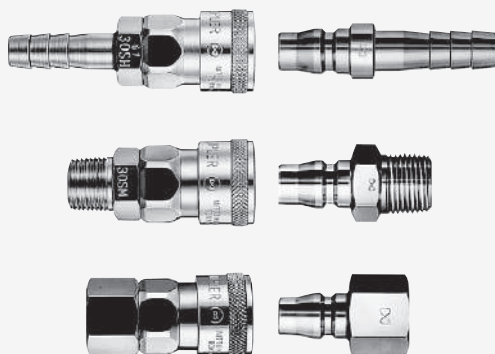
HI-CUPLA™ 100 SERIES

HI-CUPLA 100 SERIES

STANDARD COUPLING IN BRASS, OR STAINLESS STEEL

Features:

- One-way automatic shut-off valve in the socket
- Larger sizes available



HI-CUPLA™ 100 SERIES PRODUCT CODES

Configuration	Size	Socket		Plug	
		Brass	St.Steel	Brass	St.Steel
With Hose Tail	1/2"	NC400SHB	NC400SHSUS	NC400PHB	NC400PHSUS
	3/4"	NC600SHB	NC600SHSUS	NC600PHB	NC600PHSUS
	1"	NC800SHB	NC800SHSUS	NC800PHB	NC800PHSUS
With Male BSPT Thread	1/2"	NC400SMB	NC400SMSUS	NC400PMB	NC400PMSUS
	3/4"	NC600SMB	NC600SMSUS	NC600PMB	NC600PMSUS
	1"	NC800SMB	NC800SMSUS	NC800PMB	NC800PMSUS
With Female BSPT Thread	1/2"	NC400SFB	NC400SFSUS	NC400PFB	NC400PFSUS
	3/4"	NC600SFB	NC600SFSUS	NC600PFB	NC600PFSUS
	1"	NC800SFB	NC800SFSUS	NC800PFB	NC800PFSUS

SELECTING THE RIGHT AIR FITTINGS

THE BEST SOLUTION IS TO HAVE THE CORRECT "AIR FLOW" SO YOUR TOOLS WORK AS THEY SHOULD.

HERE ARE A FEW POINTS TO HELP YOU SET UP YOUR AIR SYSTEM TO WORK AS BEST AS POSSIBLE.

- Use fittings with the largest air flow
- Use fittings that are durable and won't wear - Genuine Nitto Cuplas are all steel and have hardened plugs
- Make sure you have a big enough compressor to run all the tools you require
- Use a filter / regulator for clean dry air
- Use a big enough hose for required air flow - If using long hoses you may have to increase diameter to get sufficient air flow
- Oil tools daily

HI-CUPLA™ ROTARY PLUG

ROTARY PLUG

FOR IMPROVED TOOL HANDLING

Features:

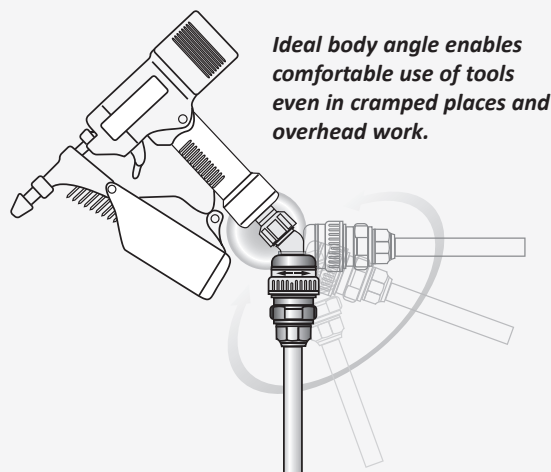
- Rotary plug for hose connection to pneumatic tools and pneumatic devices
- Allows 360° rotation
- Fits to the tool at 45° angle and eliminates annoying transfer of hose load
- Simplified body structure to improve workability
- Durable dust-proof design
- Suits air tackers, nailers, impact wrenches, and other pneumatic tools

Specifications:

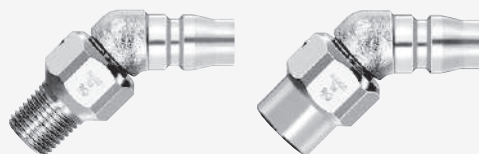
- Nickel plated steel body
- 1/4" and 3/8" sizes available (see Table below)
- 15 bar (215 psi) working pressure
- 20 bar (285 psi) pressure resistance
- Nitrile rubber seals
- Working temperature -5°C to +60°C

Interchangeability:

Suits Hi-Cupla 20, 30 and 40 Series and all Hi-Cupla products



Ideal body angle enables comfortable use of tools even in cramped places and overhead work.



HI-CUPLA™ ROTARY PLUGS PRODUCT CODES

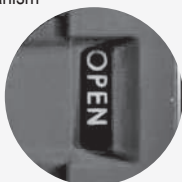
Configuration	Size	Plug
		Nickel-Plated Steel
With Male BSPT Thread	1/4"	NCRL-20PM
	3/8"	NCRL-30PM
With Female BSPP Thread	1/4"	NCRL-20PFF

PVR CUPLA

INCORPORATES PURGE FUNCTION AND SLEEVE LOCK FOR LARGER HOSES

Description:

- Made from die cast zinc, brass and other materials
- Available in 1/2" (400), 3/4" (600) and 1" (800)
- Larger flow rate through a superior valve mechanism
- Working Pressure 215 psi (15 bar)
- Pressure resistance 285 psi (20 bar)
- Packing material NBR (nitrile)
- Working Temperature -5°C to +60°C



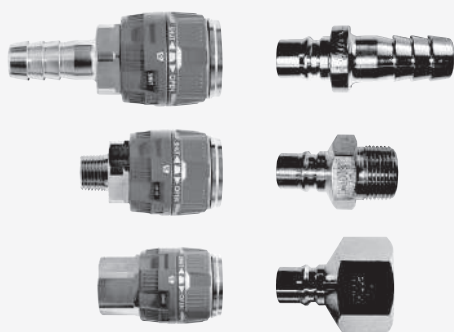
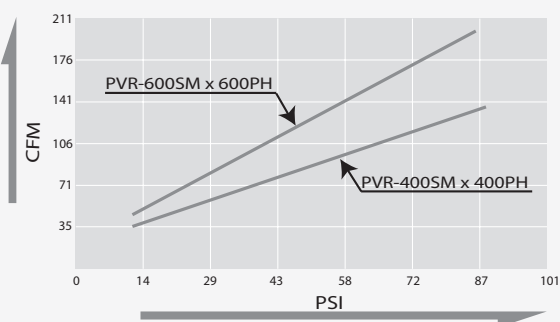
Interchangeability:

All Hi-Cupla plugs of Types 400, 600 and 800 are interchangeable

Features:

- Purge function and sleeve lock for larger diameter hoses (1/2" - 1")
- Connection is made with no residual pressure for easy connection
- 'Open' or 'Shut' status readily identified in window on the Cupla
- When shut, the front blue collar can be rotated to activate the compressed air and simultaneously change the window to 'Open'
- Rotating the collar back to 'Shut' will turn off the air supply and safely purge the entrapped air to allow safe disconnection with no reaction

Socket Dust Cap available - Product Code NPCA83039



PVR CUPLA™ PRODUCT CODES

Configuration	Size	Socket	Plug
		Chrome Plated Steel	
With Hose Tail	1/2"	NCPVR-400SH	NC400PH
	3/4"	NCPVR-600SH	NC600PH
	1"	NCPVR-800SM	NC800PH
With Male BSPT Thread	1/2"	NCPVR-400SM	NC400PM
	3/4"	NCPVR-600SM	NC600PM
	1"	NCPVR-800SH	NC800PM
With Female BSPT Thread	1/2"	NCPVR-400SF	NC400PF
	3/4"	NCPVR-600SF	NC600PF
	1"	NCPVR-800SF	NC800PF



PURGE CUPLA

AIR LINE COUPLING WITH ANTI-WHIP SAFETY MECHANISM

Description:

- The Socket lever action enables opening and closing at will while connected
- Air is purged from the piping on the plug side
- Lever is inoperable when the plug is not connected
- Chrome plated brass construction
- Working Temperature -5°C to +60°C

Interchangeability:

All 20 (1/4"), 30 (3/8"), and 40 (1/2") Hi-Cupla models are interchangeable

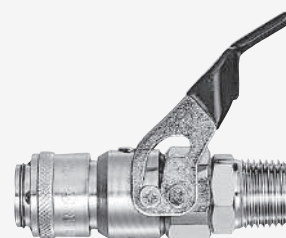
Features:

- Eliminates uncontrolled hose reactions and unpleasant noise

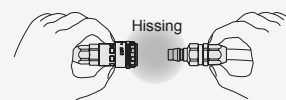
Socket Dust Cap available - Product Code NPCQ12434



Conventional disconnection



Disconnection with Purge Plug.



Purge Plug Features:

- Chrome plated steel construction
- Remaining pressurised air inside the hose is gradually released upon disconnection to reduce noise and hose whip
- The purging design exhausts air quickly and silently
- Superior durability
- Reliable operation even at high pressures and with long hoses

Interchangeability:

20, 30, and 40 Hi-Cupla models and products are all interchangeable



PURGE PLUG AND HI-CUPLA™ PRODUCT CODES

Configuration	Size	Socket	Plug
		Brass	Chrome Plated Steel
With Hose Tail	1/4"	-	NCPV-20PH
	3/8"	-	NCPV-30PH
	1/2"	-	NCPV-40PH
Urethane Hose Connection	6.5 x 10 mm	-	NCPV-65PN
	8.5 x 12.5 mm	-	NCPV-85PN
With Male BSPT Thread	1/4"	NCPV-20SM	-
	3/8"	NCPV-30SM	-
	1/2"	NCPV-40SM	-

FULL-BLOW CUPLA

FULLY OPEN COUPLING FOR MAXIMUM
AIR LINE CAPACITY

Description:

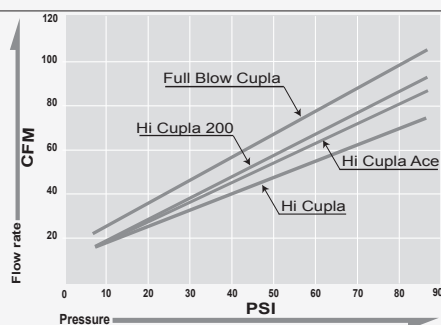
- An aluminium body full-flow air coupler
- Uses a rotating gate mechanism to fully open the air passage
- Incorporates safety lock and purge functions
- 15 bar (215 psi) working pressure
- 20 bar (285 psi) pressure resistance
- Nitrile rubber seals
- Working temperature -5°C to +60°C
- Flow rate 2.93 m³/min (103 cfm) - see Graph

Interchangeability:

All 20 (1/4"), 30 (3/8"), and 40 (1/2") models and other Hi-Cupla series are interchangeable

Features:

- Up to 40% higher flow rate than conventional couplers
- Opening and closing is possible while socket and plug are connected
- 30% to 45% weight reduction over conventional couplers
- **Socket Dust Cap available** - Product Code NPCQ12434



FULL-BLOW CUPLA™ PRODUCT CODES

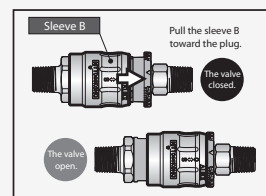
Configuration	Size	Socket	Hi-Cupla™ Plug			
		Aluminium	Steel	Brass	St. Steel	
With Hose Tail	1/4"	NCFBH20SH	NC20PH	NC20PHB	NC20PHSUS	
	3/8"	NCFBH30SH	NC30PH	NC30PHB	NC30PHSUS	
	1/2"	NCFBH40SH	NC40PH	NC40PHB	NC40PHSUS	
For Urethane Hose connection	6.5x10 mm	NCFBH-65SN	NC20PM	NC20PMB	NC20PMSUS	
	8.5x12.5 mm	NCFBH-85SN	NC30PM	NC30PMB	NC30PMSUS	
	11x16 mm	NCFBH-110SN	NC40PM	NC40PMB	NC40PMSUS	
With Male BSPT Thread	1/4"	NCFBH20SM	NC20PM	NC20PMB	NC20PMSUS	
	3/8"	NCFBH30SM	NC30PM	NC30PMB	NC30PMSUS	
	1/2"	NCFBH40SM	NC40PM	NC40PMB	NC40PMSUS	
With Female BSPT Thread	1/4"	NCFBH20SF	NC20PF	NC20PFB	NC20PFSUS	
	3/8"	NCFBH30SF	NC30PF	NC30PFB	NC30PFSUS	
	1/2"	NCFBH40SF	NC40PF	NC40PFB	NC40PFSUS	

FULL-BLOW CUPLA

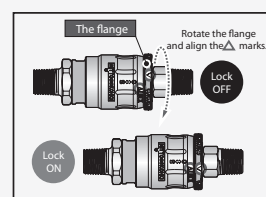
HOW IT WORKS

3 Steps:

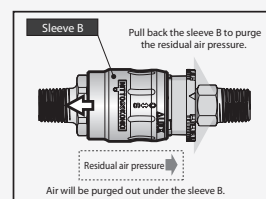
1. Open the valve - After the plug is connected, the socket sleeve can be moved towards the plug to open the built-in valve



2. Lock the sleeve - rotate the flange to lock the sleeve. Disconnection is impossible with the plug in the locked position

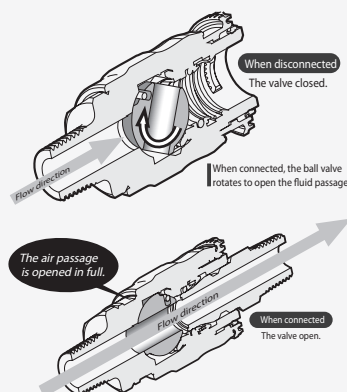


3. Purge the residual air - To allow disconnection, first turn the flange to the original position, and retract the sleeve to the original position. The built-in valve will be closed to purge the residual air pressure



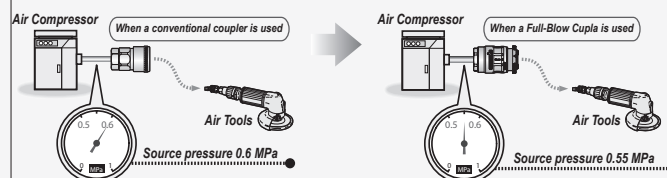
Flow Rate Increase:

Up to 40% increase in flow rate compared to conventional couplers can be achieved.



Energy Saving:

- Replacement of conventional Cuplas with Full-Blow Cuplas can reduce pressure loss in the air lines.
- This leads to a higher residual pressure at the tool for greater performance, or allows a lower source pressure for greater economy of operation without compromising tool performance.



HI-CUPLA ACE

PLASTIC CUPLAS WITH SLEEVE LOCK
LIGHT WEIGHT, SAFE, INTERCHANGEABLE

Description:

- Just a 1/4 the weight of comparable steel Cuplas
- Suited to air, water and inert gases
- Working Pressure 215 psi (15 bar) *
- Pressure resistance 285 psi (20 bar) **
- Packing material NBR (nitrile)
- Working Temperature -5°C to +60°C
- (* 145 psi / **215 psi for branch line adaptor style)

Interchangeability:

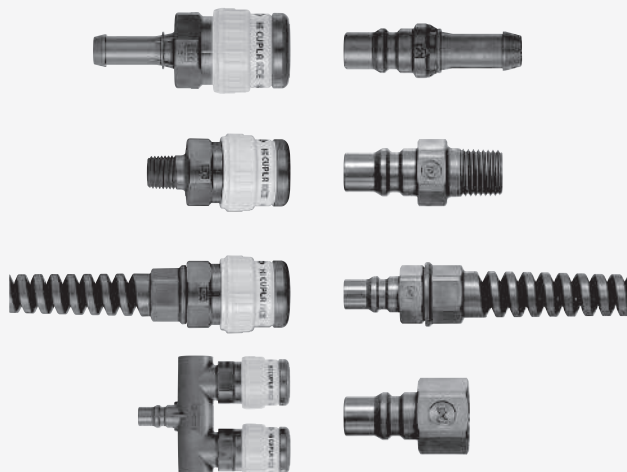
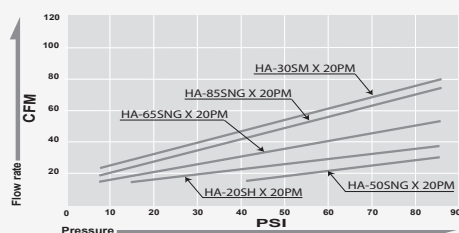
All Hi-Cuplas of 20, 30 and 40 Series are connectable

Features:

- Just plug in for simple connection
- Built in lock mechanism to prevent accidental detachment
- Air flow in either direction
- Plastic body causes minimal damage to tools

Socket Dust Cap available - Product Code **NPCQ12434**

PRESSURE - FLOW RATE



HI-CUPLA™ PRODUCT CODES

Configuration	Application	Socket	Plug
		Chrome Plated Steel	
With Hose Tail	1/4"	NCHA-20SH	NC20PH-PLA
	3/8"	NCHA-30SH	NC30PH-PLA
With Male BSPT Thread	1/4"	NCHA-20SM	NC20PM-PLA
	3/8"	NCHA-30SM	NC30PM-PLA
With Female BSPT Thread	1/4"	-	NC20PFF-PLA
	1/4"	-	NC20PFF-PLA
For Urethane Hose Spring Nut	For ø5x8 hose	NCHA-50SNG	NC50PNG-PLA
	For ø6.5x10 hose	NCHA-65SNG	NC65PNG-PLA
	For ø8.5x12.5 hose	NCHA-85SNG	NC85PNG-PLA
T Type Branch Connector	20P-PLA / HA-65Sx2	NCHA-T	



DUSTA CUPLA

THREE CUPLAS IN ONE
CUPLA, DUSTER, SWIVEL

Description:

- Enables dusting without disconnecting the tool
- Ball bearing swivel reduces fatigue and prevents hose twist
- A pressure balance valve enables easier button control
- Simplifies line purging before starting work
- Working Temperature -5°C to +60°C

Interchangeability:

All Hi-Cuplas of 20, 30 and 40 Series are connectable
Interchanges with all Hi-Cupla Series products

Features and Limitations:

- Aluminium body with chrome plated steel Cupla
- 10 bar (145 psi) working pressure
- 15 bar (215 psi) pressure resistance
- Packing material NBR (nitrile)
- Ideal for woodworking machines, packing machines and machine tools
- Use for grinders, sanders, polishers and grinders in vehicle preparation and sheet metal processing
- *Not suited for use with vacuum, either alone or in combination*
- *Fluid flow **must** run from socket to plug*

Socket Dust Cap available - Product Code **NPCQ12434**



Fluid Flow Direction



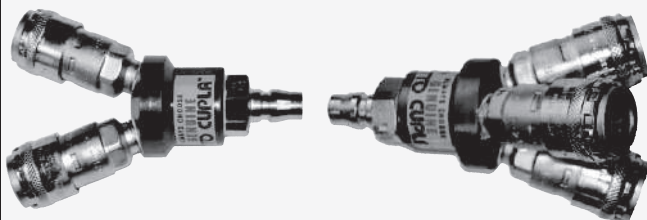
DUSTA CUPLA™ PRODUCT CODES

Configuration	Application	Socket
		Alumin. Body & Chrome Plated Steel Cupla
With Hose Tail	1/4"	NCDCS-20SH
	3/8"	NCDCS-30SH
	1/2"	NCDCS-40PH
For Urethane Hose Spring Nut	For ø6.5x10 hose	NCDCS-65PNG
	For ø8.5x12.5 hose	NCDCS-85PNG

Hi-CUPLA™ 200 SERIES MANIFOLDS

2-WAY & 3-WAY

1/2" INLET SOLID BODIES FITTED WITH 200 SERIES Hi-CUPLAS



2-WAY AND 3-WAY MANIFOLDS PRODUCT CODES

Configuration	Application	Sockets
		Chrome Plated Steel Coupls
2-Way	200 Series	NCM-2WAY
3-Way	200 Series	NCM-3WAY

LINE CUPLA
COMPLETE WITH DUST CAPS

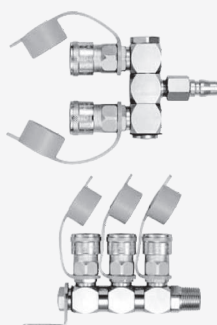
LINE CUPLA MANIFOLDS PRODUCT CODES

Configuration	Product Code
Tee	NC200-TM
Line	NC200-LM
Circular	NC200-SM

ROTARY LINE CUPLA
EACH OUTLET ALLOWED 360° ROTATION
AND COMPLETE WITH DUST CAPS

ROTARY LINE CUPLA PRODUCT CODES

Configuration	Product Code
Rotary Tee Inlet 20PS	NCRT
Rotary Line Inlet 1/2" BSPT	NCRE



NUT CUPLA AND HOSES

NUT-CUPLA
TO FIT POLYURETHANE HOSEHOSE
MADE IN USA

Description:

HOSE

- Oil resistant
- Excellent memory and stores neatly
- Small coil diameter stops tangling
- Straight end sections eliminate hose splitting
- Hose sizes designed for use with Nitto type nut coupling and fittings, avoiding the need for hose clamps
- No air leakage
- Available as bare hose, as a Nut Coupla assembly, or fitted with BSP brass fittings

NUT CUPLA & NUT CUPLA 200

- No hose clamp required
- Simple and secure connection to urethane hose

Interchangeability:

Same Series as Hi-Cupla and Hi-Cupla 200

Features:

- Tightening on the outside of the hose reduces hose slippage and fluid leaks
- Simply slide over the hose and tighten the nut
- No protrusions to cause snagging

POLYURETHANE HOSE AND ASSEMBLIES PRODUCT CODES

Configuration	Hose Size ID x OD	Bare Hose Length †				BSP Male Assy.		Nut Coupla 200 Series			
		2m	4m	6 m	8m	4m	6m	2m	4m	6m	8m
Polyurethane Hose Configuration	Ø5.0x8 mm	HA0803B	HA0805B	HA0808B	HA0810B	-	-	-	-	-	-
	Ø6.5x10 mm	HA1003B	-	-	HA1010B	NHA-BSP04-4	NHA-BSP04-6	NHA-MF-2	NHA-MF-4	NHA-MF-6	NHA-MF-8
	Ø8.5x12.5 mm	HA1203B	HA1205B	HA1208B	HA1210B	-	-	-	-	-	-

† Bare Hose available on request



NUT CUPLA & NUT CUPLA 200™ PRODUCT CODES

Configuration	For Hose Size ID x OD	Socket	Hi-Cupla™ Plug
		Steel	Steel
For Urethane Hose connection	Ø5.0x8 mm	NC200-50SN	NC50PN
	Ø6.5x10 mm	NC200-65SN	NC65PN
	Ø8.5x12.5 mm	NC200-85SN	NC85PN
	Ø11x16 mm	NC200-110SN	NC110PN

Rubber Safety Yellow Air compressor assembly



FEATURES

- 19mm x 20 metres rubber air hose 250 psi
- Assembly complete with type A Claw Fittings.

MODEL	SIZE
IRYCAS-019ASS	19mm x 20 metres

FEATURES

- 10mm Premium 290 psi PVC Airline Assembly fitted with 1/4" BSPT male brass fittings each end.

MODEL	SIZE
IPAF-010ASS	10mm x 20 metres

Air Line Kit



Select an appropriate Cupla for the job

Nitto Kohki has a wide range of Cuplas covering almost every application and feature you need. In order to select an appropriate Cupla for your job, you need to realise the following specifications.

Specifications to be checked when selecting Cuplas

- **Fluid and the Temperature**
Select a Cupla with body and seal materials that suit the fluid and its temperature.
- **Fluid Pressure**
Select a Cupla suitable for the actual maximum fluid pressure.
- **Automatic Shut-off Valve**
Select a Cupla with a valve structure that suits the piping application.
- **Operating Environment**
Select a Cupla with design and materials that suit each operating environment.
- **Size and type of end configurations**
Finally, and critically specify the size and type of end configurations.



NITTO KOHKI Co.,LTD.
Headquarters
Research Center



ISO 9001
JQA-2025
NITTO KOHKI Co.,LTD.
Couplings Division

*CUPLA is a registered trademark
of Nitto Kohki Co., Ltd.*

CUPLA™

SP CUPLA TYPE A

FOR GASES AND LIQUIDS

Two-way shut-off cupla for medium pressure applications.

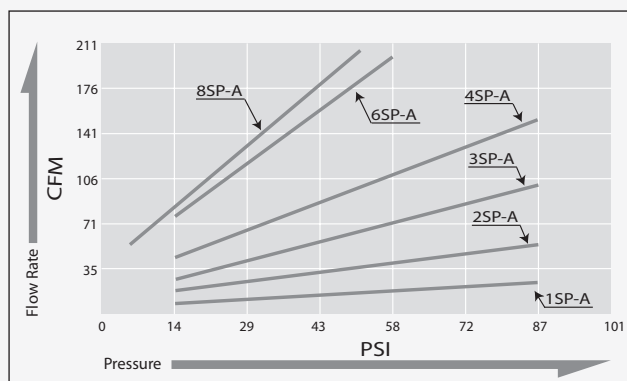


Flow is
increased up
to **60%**
for Model 6SP-A

Large flow type SP Cupla

Also available in BRASS, STEEL and
STAINLESS STEEL 304

PRESSURE FLOW RATE



The SP Cupla has been recreated with new features

FEATURES

- Increased flow rates
(7% for model 1SP and up to 64% for model 6SP).
- New valve assembly provides a better seal.
- Smooth and immediate connection.



New self-aligned
valve design
provides better seal

FLUID FLOW DIRECTION

Fluid may flow in either direction from plug or from socket side when coupled.



SPECIFICATIONS

Body Material	BRASS			STAINLESS STEEL/STEEL	
Size	1/8" 1/4" 3/8"	1/2" 3/4" 1"		1/8" 1/4" 3/8"	1/2" 3/4" 1"
Working Pressure MPa	5.0	3.0		7.5	4.5
kgf/cm ²	51	31		76	46
Pressure Resist. MPa	7.5	4.5		10.0	6.5
kgf/cm ²	76	46		102	66
Seal Material	Nitrile rubber (NBR)				
Working Temperature	-20°C ~ +80°C				

INTERCHANGEABILITY

Different sizes are not interchangeable with each other.

Interchangeable with conventional SP Cupla in the same size.

SOCKET

For male thread connection BSPT



BRASS	STAINLESS STEEL	APPLICATION
NC1SB	NC1SSUS	1/8"
NC2SB	NC2SSUS	1/4"
NC3SB	NC3SSUS	3/8"
NC4SB	NC4SSUS	1/2"
NC6SB	NC6SSUS	3/4"
NC8SB	NC8SSUS	1"

PLUG

For male thread connection BSPT



BRASS	STAINLESS STEEL	APPLICATION
NC1PB	NC1PSUS	1/8"
NC2PB	NC2PSUS	1/4"
NC3PB	NC3PSUS	3/8"
NC4PB	NC4PSUS	1/2"
NC6PB	NC6PSUS	3/4"
NC8PB	NC8PSUS	1"

FOR GASES AND LIQUIDS

Straight-thru Cupla for medium pressure applications.

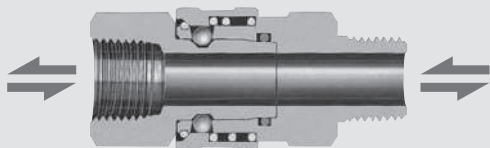
Non-Valved



- Valveless structure suits high viscosity fluids
- Various body materials, sizes and end configurations.
- Wide range of seal materials for diversified applications with fluids.

FLUID FLOW DIRECTION

Fluid may flow in either direction from plug or from socket side when coupled.



SOCKET

For hose connection (TSH)



MODEL	APPLICATION	MODEL	APPLICATION
NC1TSHB	For 1/8" hose	NC4TSHB	For 1/2" hose
NC2TSHB	For 1/4" hose	NC6TSHB	For 3/4" hose
NC3TSHB	For 3/8" hose	NC8TSHB	For 1" hose

For female thread connection BSPT (TSM)



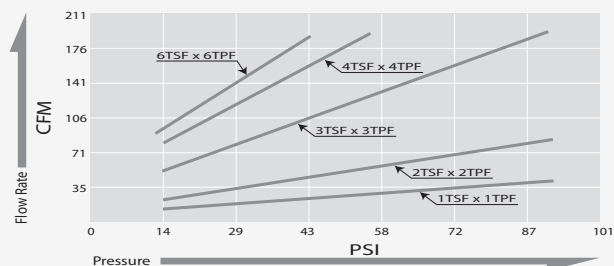
MODEL	APPLICATION	MODEL	APPLICATION
NC1TSMB	1/8"	NC4TSMB	1/2"
NC2TSMB	1/4"	NC6TSMB	3/4"
NC3TSMB	3/8"	NC8TSMB	1"

For male thread connection BSPT (TSF)



MODEL	APPLICATION	MODEL	APPLICATION
NC1TSFB	1/8"	NC4TSFB	1/2"
NC2TSFB	1/4"	NC6TSFB	3/4"
NC3TSFB	3/8"	NC8TSFB	1"

Also available in BRASS and STAINLESS STEEL



SPECIFICATIONS

Body Material	BRASS		STAINLESS STEEL/STEEL	
Size	1/8" 1/4" 3/8"	1/2" 3/4" 1"	1/8" 1/4" 3/8"	1/2" 3/4" 1"
Working Pressure MPa kgf/cm ²	5.0 51	3.0 31	7.5 76	4.5 46
Pressure Resist. MPa kgf/cm ²	7.5 76	4.5 46	10.0 102	6.5 66
Seal Material	Nitrile rubber (NBR)			
Working Temperature	-20°C ~ +80°C			

PLUG

For hose connection (TPH)



MODEL	APPLICATION	MODEL	APPLICATION
NC1TPHB	For 1/8" hose	NC4TPHB	For 1/2" hose
NC2TPHB	For 1/4" hose	NC6TPHB	For 3/4" hose
NC3TPHB	For 3/8" hose	NC8TPHB	For 1" hose

For female thread connection BSPT (TPM)



MODEL	APPLICATION	MODEL	APPLICATION
NC1TPMB	1/8"	NC4TPMB	1/2"
NC2TPMB	1/4"	NC6TPMB	3/4"
NC3TPMB	3/8"	NC8TPMB	1"

For male thread connection BSPT (TPF)



MODEL	APPLICATION	MODEL	APPLICATION
NC1TPFB	1/8"	NC4TPFB	1/2"
NC2TPFB	1/4"	NC6TPFB	3/4"
NC3TPFB	3/8"	NC8TPFB	1"

MINI CUPLA - OXYGEN / ACETYLENE

FOR USE ON EQUIPMENT FOR WELDING AND GAS CUTTING

Many variations with higher flow rates.

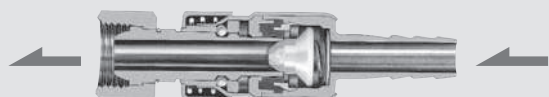


FEATURES

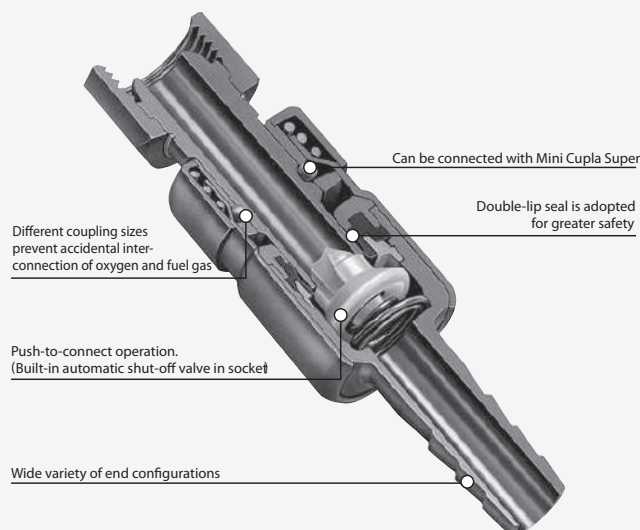
- From cylinder to torch, all piping connections associated with oxygen/acetylene equipment are now in push to connect configuration.
- Double lip prevents minor leaks during connection.
- Oxygen and fuel gas couplings have different sizes to prevent accidental inter-connection.

FLUID FLOW DIRECTION

Fluid must run from socket to plug.



Exclusively for oxygen/
acetylene equipment!



SPECIFICATIONS

Body Material	Brass	
Size	• 1/4" (22 type) • 3/8" (33 type)	
Working Pressure	100 PSI	0.7 MPa (7 kgf/cm ²)
Pressure Resistance	145 PSI	1.0 MPa (10 kgf/cm ²)
Seal Material	Nitrile rubber (NBR)	
Working Temperature	-20°C ~ +80°C	

SOCKET

For hose connection (SH)



MODEL	USAGE	APPLICATION
NC22SH	Oxygen	1/4"
NC33SH	Fuel Gas	3/8"

For male thread connection (SF)



MODEL	USAGE	APPLICATION
NC22SF	Oxygen	M16x1.5
NC33SF	Fuel Gas *	M16x1.5 LH

* LH denotes left hand thread

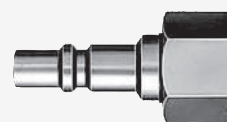
PLUG

For hose connection (PH)



MODEL	USAGE	APPLICATION
NC22PH	Oxygen	1/4"
NC33PH	Fuel Gas	3/8"

For male thread connection (PF)



MODEL	USAGE	APPLICATION
NC22PF	Oxygen	M16x1.5
NC33PF	Fuel Gas *	M16x1.5 LH

* LH denotes left hand thread

MOLD CUPLA

GENERAL PURPOSE AND MOLD COOLANT PORT COUPLING

Designed for quick replacement for die and mold!

Rust resistant models having many variations.

FEATURES

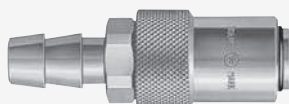
- Space saving design for molds with closely spaced coolant ports.
- Long sleeve socket facilitates connection/disconnection with plug embedded in mold.
- Enables quick mold coolant hose connection/disconnection.

SPECIFICATIONS

Body Material	Brass	
Size	• 1/8" • 1/4" • 3/8"	
Working Pressure	145 PSI	1.0 MPa (10 kgf/cm ²)
Pressure Resistance	215 PSI	1.5 MPa (15 kgf/cm ²)
Seal Material	Nitrile rubber (NBR)	
Working Temperature	-20°C ~ +80°C	

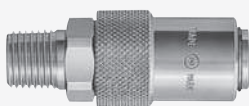
SOCKET

For hose connection (SH)



MODEL	APPLICATION
NCK02SH	For 1/4" hose
NCK03SH	For 3/8" hose

For female thread connection BSPT (SM)



MODEL	APPLICATION
NCK02SM	1/4"
NCK03SM	3/8"

For male thread connection BSPT (SF)



MODEL	APPLICATION
NCK02SF	1/4"

For hose connection (SHL)



MODEL	APPLICATION
NCK01SHL	1/8"
NCK02SHL	1/4"



INTERCHANGEABILITY

Sockets and plugs can be connected regardless of end configurations and sizes.

Flow Meter available - NCFM03A



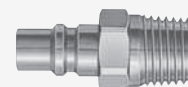
PLUG

For hose connection (PH)



MODEL	APPLICATION
NCK02PH	For 1/4" hose
NCK03PH	For 3/8" hose

For female thread connection BSPT (PM)



MODEL	APPLICATION
NCK01PM	1/8"
NCK02PM	1/4"
NCK03PM	3/8"

For male thread connection BSPT (PF)



MODEL	APPLICATION
NCK01PF	1/8"
NCK02PF	1/4"
NCK03PF	3/8"

For female thread connection BSPT (PML)



MODEL	APPLICATION
NCK01PML	1/8"
NCK02PML	1/4"
NCK03PML	3/8"

For Inert Gas, Vacuum

SP-V Cupla

For vacuum

Working pressure

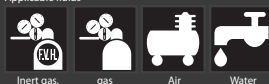
3.0~7.5
3.0~7.5MPa
(31~76kgf/cm²)

Valve structure



Two-way shut-off

Applicable fluids



Inert gas,
vacuum

gas

Air

Water

For Air

Cube Cupla

Small and lightweight coupling for air supply lines to medical and/or scientific equipment

Working pressure

1.0
1.0 MPa
(10 kgf/cm²)

Valve structure



Two-way shut-off

Valve structure



One-way shut-off

Valve structure



Straight through

Applicable fluids



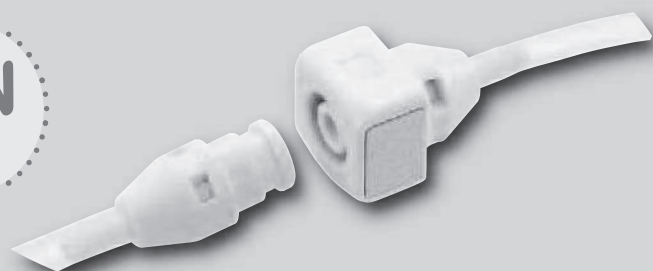
Air

Water

Genuine
 **NITTO CUPLA**TM



Automatic shut-off valves in both socket and plug for vacuum applications.



Both socket and plug have built-in valve types and valveless types.

Simple one action for connection or disconnection.

Lightweight plastic coupling.

Nitto Kohki's
CUPLA

Nitto Kohki's vast experience, extending over the development of 3,000 series and 25,000 types is brought to life in a multitude of different patented technologies.

- Applications diversify from general household to high-tech industries such as in oceanic and space development.
- Diameters range from a tiny 1mm to a huge 540mm.
- Bodies of steel, brass, plastic, aluminium & stainless steel.
- CUPLA is the world brand that answers all user needs in all industries.

Tube Connections

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STANDARD COMPRESSION - IMPERIAL

Product Code Size

No 100 Universal Compression Sleeve



	Tube
Z01100-02	1/8
Z01100-03	3/16
Z01100-04	1/4
Z01100-05	5/16
Z01100-0532	5/32
Z01100-06	3/8
Z01100-08	1/2
Z01100-10	5/8
Z01100-12	3/4

No 1 Compression Sleeve
For metal tube

	Tube
Z01001-02	1/8
Z01001-03	3/16
Z01001-04	1/4
Z01001-05	5/16
Z01001-06	3/8
Z01001-08	1/2

No 2 Compression Nut



	Tube
Z01002-02	1/8
Z01002-03	3/16
Z01002-04	1/4
Z01002-05	5/16
Z01002-06	3/8
Z01002-08	1/2

No 99 Tube Spigot



	Tube OD x ID
Z05100-03	3/16 x .125
Z05100-04	1/4 x .469
Z05100-05	5/16 x .214
Z05100-06	3/8 x .258
Z05100-08	1/2 x .347
Z05100-10	5/8 x .596
Z05100-YL03	3/16 x .110
Z05100-YL04	1/4 x .147
Z05100-YL05	5/16 x .186
Z05100-YL06	3/8 x .224
Z05100-YL08	1/2 x .303

Product Code Size

No 3 Male Connector



	Tube x BSPT
Z01003-0202	1/8 x 1/8
Z01003-0204	1/8 x 1/4
Z01003-0302	3/16 x 1/8
Z01003-0304	3/16 x 1/4
Z01003-0402	1/4 x 1/8
Z01003-0404	1/4 x 1/4
Z01003-0406	1/4 x 3/8
Z01003-0408	1/4 x 1/2
Z01003-0502	5/16 x 1/8
Z01003-0504	5/16 x 1/4
Z01003-0506	5/16 x 3/8
Z01003-0602	3/8 x 1/8
Z01003-0604	3/8 x 1/4
Z01003-0606	3/8 x 3/8
Z01003-0608	3/8 x 1/2
Z01003-0804	1/2 x 1/4
Z01003-0806	1/2 x 3/8
Z01003-0808	1/2 x 1/2

No 4 Tube Union



	Tube
Z01004-02	1/8
Z01004-03	3/16
Z01004-04	1/4
Z01004-05	5/16
Z01004-06	3/8
Z01004-08	1/2

No 4R Reducing Tube Union



	Tube x Tube
Z01004-0402	1/4 x 1/8
Z01004-0403	1/4 x 3/16
Z01004-0504	5/16 x 1/4
Z01004-0604	3/8 x 1/4
Z01004-0605	3/8 x 5/16
Z01004-0804	1/2 x 1/4
Z01004-0806	1/2 x 3/8

No 5 Male Elbow



	Tube x BSPT
Z01005-0202	1/8 x 1/8
Z01005-0302	3/16 x 1/8
Z01005-0304	3/16 x 1/4
Z01005-0402	1/4 x 1/8
Z01005-0404	1/4 x 1/4
Z01005-0406	1/4 x 3/8
Z01005-0502	5/16 x 1/8
Z01005-0504	5/16 x 1/4
Z01005-0506	5/16 x 3/8
Z01005-0508	5/16 x 1/2
Z01005-0602	3/8 x 1/8
Z01005-0604	3/8 x 1/4
Z01005-0606	3/8 x 3/8
Z01005-0608	3/8 x 1/2
Z01005-0804	1/2 x 1/4
Z01005-0806	1/2 x 3/8
Z01005-0808	1/2 x 1/2

Product Code Size

No 10 Female Connector



	Tube x BSPT
Z01010-0202	1/8 x 1/8
Z01010-0302	3/16 x 1/8
Z01010-0304	3/16 x 1/4
Z01010-0402	1/4 x 1/8
Z01010-0404	1/4 x 1/4
Z01010-0406	1/4 x 3/8
Z01010-0502	5/16 x 1/8
Z01010-0504	5/16 x 1/4
Z01010-0602	3/8 x 1/8
Z01010-0604	3/8 x 1/4
Z01010-0606	3/8 x 3/8
Z01010-0608	3/8 x 1/2
Z01010-0804	1/2 x 1/4
Z01010-0806	1/2 x 3/8
Z01010-0808	1/2 x 1/2

No 11 Tube Elbow



	Tube
Z01011-02	1/8
Z01011-03	3/16
Z01011-04	1/4
Z01011-05	5/16
Z01011-06	3/8
Z01011-08	1/2

No 12 Male Branch Tee



	Tube x BSPT
Z01012-0302	3/16 x 1/8
Z01012-0402	1/4 x 1/8
Z01012-0404	1/4 x 1/4
Z01012-0502	5/16 x 1/8
Z01012-0504	5/16 x 1/4
Z01012-0602	3/8 x 1/8
Z01012-0604	3/8 x 1/4
Z01012-0606	3/8 x 3/8
Z01012-0804	1/2 x 1/4
Z01012-0806	1/2 x 3/8
Z01012-0808	1/2 x 1/2

No 13 Male Run Tee



	Tube x BSPT
Z01013-0402	1/4 x 1/8
Z01013-0404	1/4 x 1/4
Z01013-0504	5/16 x 1/4
Z01013-0604	3/8 x 1/4
Z01013-0606	3/8 x 3/8
Z01013-0806	1/2 x 3/8

Product Code Size

No 14 Tube Tee



	Tube
Z01014-02	1/8
Z01014-03	3/16
Z01014-04	1/4
Z01014-05	5/16
Z01014-06	3/8
Z01014-08	1/2

No 15 Female Elbow



	Tube x BSP
Z01015-0302	3/16 x 1/8
Z01015-0402	1/4 x 1/8
Z01015-0404	1/4 x 1/4
Z01015-0502	5/16 x 1/8
Z01015-0504	5/16 x 1/4
Z01015-0604	3/8 x 1/4
Z01015-0606	3/8 x 3/8
Z01015-0806	1/2 x 3/8
Z01015-0808	1/2 x 1/2

No 31 Bulkhead Union



	Tube
Z01031-04	1/4
Z01031-05	5/16
Z01031-06	3/8

No 31F Female Bulkhead Union



	Tube x BSP
Z01031-F0402	1/4 x 1/8

STANDARD COMPRESSION - IMPERIAL x NPT

Product Code Size

No 3 NPT Male Connector



	Tube x NPT
Z02003-0202	1/8 x 1/8
Z02003-0204	1/8 x 1/4
Z02003-0302	3/16 x 1/8
Z02003-0304	3/16 x 1/4
Z02003-0402	1/4 x 1/8
Z02003-0404	1/4 x 1/4
Z02003-0408	1/4 x 1/2
Z02003-0502	5/16 x 1/8
Z02003-0504	5/16 x 1/4
Z02003-0506	5/16 x 3/8
Z02003-0602	3/8 x 1/8
Z02003-0604	3/8 x 1/4
Z02003-0606	3/8 x 3/8
Z02003-0608	3/8 x 1/2
Z02003-0804	1/2 x 1/4
Z02003-0806	1/2 x 3/8
Z02003-0808	1/2 x 1/2

No 5 NPT Male Elbow



	Tube x NPT
Z02005-0302	3/16 x 1/8
Z02005-0402	1/4 x 1/8
Z02005-0404	1/4 x 1/4
Z02005-0502	5/16 x 1/8
Z02005-0504	5/16 x 1/4
Z02005-0602	3/8 x 1/8
Z02005-0604	3/8 x 1/4
Z02005-0606	3/8 x 3/8
Z02005-0608	3/8 x 1/2
Z02005-0804	1/2 x 1/4
Z02005-0806	1/2 x 3/8
Z02005-0808	1/2 x 1/2

No 10 NPT Female Connector



	Tube x NPT
Z02010-0202	1/8 x 1/8
Z02010-0302	3/16 x 1/8
Z02010-0402	1/4 x 1/8
Z02010-0404	1/4 x 1/4
Z02010-0408	1/4 x 1/2
Z02010-0502	5/16 x 1/8
Z02010-0504	5/16 x 1/4
Z02010-0506	5/16 x 3/8
Z02010-0602	3/8 x 1/8
Z02010-0604	3/8 x 1/4
Z02010-0606	3/8 x 3/8
Z02010-0608	3/8 x 1/2
Z02010-0804	1/2 x 1/4
Z02010-0806	1/2 x 3/8
Z02010-0808	1/2 x 1/2

Product Code Size

No 12 NPT Male Branch Tee



	Tube x NPT
Z02012-0302	3/16 x 1/8
Z02012-0402	1/4 x 1/8
Z02012-0404	1/4 x 1/4
Z02012-0502	5/16 x 1/8
Z02012-0504	5/16 x 1/4
Z02012-0604	3/8 x 1/4
Z02012-0606	3/8 x 3/8
Z02012-0804	1/2 x 1/4
Z02012-0808	1/2 x 1/2

No 13 NPT Male Run Tee



	Tube x NPT
Z02013-0402	1/4 x 1/8
Z02013-0404	1/4 x 1/4
Z02013-0502	5/16 x 1/8
Z02013-0604	3/8 x 1/4
Z02013-0804	1/2 x 1/4
Z02013-0806	1/2 x 3/8

No 15 NPT Female Elbow



	Tube x NPT
Z02015-0302	3/16 x 1/8
Z02015-0402	1/4 x 1/8
Z02015-0404	1/4 x 1/4
Z02015-0502	5/16 x 1/8
Z02015-0604	3/8 x 1/4
Z02015-0806	1/2 x 3/8

Product Code Size

No M100 Universal Compression Sleeve



	Tube
Z32001-04	4 mm
Z32001-06	6 mm
Z32001-08	8 mm
Z32001-10	10 mm
Z32001-12	12 mm

No M2 Compression Nut



	Tube
Z32002-04	4 mm
Z32002-06	6 mm
Z32002-08	8 mm
Z32002-10	10 mm
Z32002-12	12 mm

No M99 Tube Spigot



	Tube OD x ID
Z32100-04	4 mm x 2.7 mm
Z32100-06	6 mm x 4 mm
Z32100-08	8 mm x 5.2 mm
Z32100-10	10 mm x 6.6 mm
Z32100-12	12 mm x 8 mm

No M3 Male Connector



	Tube x BSPT
Z32003-0402	4 mm x 1/8
Z32003-0602	6 mm x 1/8
Z32003-0604	6 mm x 1/4
Z32003-0604BT	6 mm x 1/4 B/T
Z32003-0606	6 mm x 3/8
Z32003-0608BT	6 mm x 1/2 B/T
Z32003-0802	8 mm x 1/8
Z32003-0804	8 mm x 1/4
Z32003-0806	8 mm x 3/8
Z32003-1002	10 mm x 1/8
Z32003-1004	10 mm x 1/4
Z32003-1006	10 mm x 3/8
Z32003-1008	10 mm x 1/2
Z32003-1204	12 mm x 1/4
Z32003-1206	12 mm x 3/8
Z32003-1208	12 mm x 1/2

No M4 Tube Union



	Tube
Z32004-04	4 mm
Z32004-06	6 mm
Z32004-08	8 mm
Z32004-10	10 mm
Z32004-12	12 mm

Product Code Size

No M5 Male Elbow



	Tube x BSPT
Z32005-0402	4 mm x 1/8
Z32005-0404	4 mm x 1/4
Z32005-0602	6 mm x 1/8
Z32005-0604	6 mm x 1/4
Z32005-0802	8 mm x 1/8
Z32005-0804	8 mm x 1/4
Z32005-0806	8 mm x 3/8
Z32005-1004	10 mm x 1/4
Z32005-1006	10 mm x 3/8
Z32005-1008	10 mm x 1/2
Z32005-1204	12 mm x 1/4
Z32005-1206	12 mm x 3/8
Z32005-1208	12 mm x 1/2

No M10 Female Connector



	Tube x BSP
Z32010-0402	4 mm x 1/8
Z32010-0404	4 mm x 1/4
Z32010-0602	6 mm x 1/8
Z32010-0604	6 mm x 1/4
Z32010-0606	6 mm x 3/8
Z32010-0802	8 mm x 1/8
Z32010-0804	8 mm x 1/4
Z32010-0806	8 mm x 3/8
Z32010-1004	10 mm x 1/4
Z32010-1006	10 mm x 3/8
Z32010-1008	10 mm x 1/2
Z32010-1204	12 mm x 1/4
Z32010-1206	12 mm x 3/8
Z32010-1208	12 mm x 1/2

No M11 Tube Elbow



	Tube
Z32011-04	4 mm
Z32011-06	6 mm
Z32011-08	8 mm
Z32011-10	10 mm
Z32011-12	12 mm

No M12 Male Branch Tee



	Tube x BSPT
Z32012-0402	4 mm x 1/8
Z32012-0602	6 mm x 1/8
Z32012-0604	6 mm x 1/4
Z32012-0802	8 mm x 1/8
Z32012-0804	8 mm x 1/4
Z32012-0806	8 mm x 3/8
Z32012-1004	10 mm x 1/4
Z32012-1006	10 mm x 3/8
Z32012-1204	12 mm x 1/4
Z32012-1206	12 mm x 3/8

STANDARD COMPRESSION - METRIC

Product Code Size

No M13 Male Run Tee



	Tube x BSPT
Z32013-0402	4 mm x 1/8
Z32013-0602	6 mm x 1/8
Z32013-0604	6 mm x 1/4
Z32013-0802	8 mm x 1/8
Z32013-0804	8 mm x 1/4
Z32013-0806	8 mm x 3/8
Z32013-1004	10 mm x 1/4
Z32013-1006	10 mm x 3/8
Z32013-1204	12 mm x 1/4

No 14 Tube Tee



	Tube
Z32014-04	4 mm
Z32014-06	6 mm
Z32014-08	8 mm
Z32014-10	10 mm
Z32014-12	12 mm

No M31 Bulkhead Union



	Tube
Z32031-04	4 mm
Z32031-06	6 mm
Z32031-08	8 mm
Z32031-10	10 mm
Z32031-12	12 mm

INTERNAL COMPRESSION - IMPERIAL

Product Code Size

No 100 Universal Compression Sleeve



	Tube
Z01100-02	1/8
Z01100-03	3/16
Z01100-04	1/4
Z01100-05	5/16
Z01100-0532	5/32
Z01100-06	3/8
Z01100-08	1/2
Z01100-10	5/8
Z01100-12	3/4

No Z2 Compression Nut



	Tube
Z05002-02	1/8
Z05002-03	3/16
Z05002-04	1/4
Z05002-05	5/16
Z05002-06	3/8
Z05002-08	1/2
Z05002-10	5/8
Z05002-12	3/4

INTERNAL COMPRESSION - IMPERIAL

Product Code Size

No 99 Tube Spigot



	Tube OD x ID
Z05100-03	3/16 x .125
Z05100-04	1/4 x .168
Z05100-05	5/16 x .214
Z05100-06	3/8 x .258
Z05100-08	1/2 x .347
Z05100-10	5/8 x .495
Z05100-YL03	3/16 x .110
Z05100-YL04	1/4 x .147
Z05100-YL05	5/16 x .186
Z05100-YL06	3/8 x .224
Z05100-YL08	1/2 x .303

No Z3 Male Connector



	Tube x BSPT
Z05003-0202	1/8 x 1/8
Z05003-0204	1/8 x 1/4
Z05003-0302	3/16 x 1/8
Z05003-0304	3/16 x 1/4
Z05003-0402	1/4 x 1/8
Z05003-0404	1/4 x 1/4
Z05003-0406	1/4 x 3/8
Z05003-0408	1/4 x 1/2
Z05003-0502	5/16 x 1/8
Z05003-0504	5/16 x 1/4
Z05003-0506	5/16 x 3/8
Z05003-0508	5/16 x 1/2
Z05003-0602	3/8 x 1/8
Z05003-0604	3/8 x 1/4
Z05003-0606	3/8 x 3/8
Z05003-0608	3/8 x 1/2
Z05003-0804	1/2 x 1/4
Z05003-0806	1/2 x 3/8
Z05003-0808	1/2 x 1/2
Z05003-0812	1/2 x 3/4
Z05003-1006	5/8 x 3/8
Z05003-1008	5/8 x 1/2
Z05003-1208	3/4 x 1/2
Z05003-1212	3/4 x 3/4

No Z4 Tube Union



	Tube
Z05004-02	1/8
Z05004-03	3/16
Z05004-04	1/4
Z05004-05	5/16
Z05004-06	3/8
Z05004-08	1/2
Z05004-10	5/8
Z05004-12	3/4

INTERNAL COMPRESSION - IMPERIAL

Product Code Size

No Y5 Male Elbow



	Tube x BSPT
Z05005-0202	1/8 x 1/8
Z05005-0302	3/16 x 1/8
Z05005-0304	3/16 x 1/4
Z05005-0402	1/4 x 1/8
Z05005-0404	1/4 x 1/4
Z05005-0406	1/4 x 3/8
Z05005-0502	5/16 x 1/8
Z05005-0504	5/16 x 1/4
Z05005-0506	5/16 x 3/8
Z05005-0602	3/8 x 1/8
Z05005-0604	3/8 x 1/4
Z05005-0606	3/8 x 3/8
Z05005-0608	3/8 x 3/8
Z05005-0804	1/2 x 1/4
Z05005-0806	1/2 x 3/8
Z05005-0808	1/2 x 1/2
Z05005-1212	3/4 x 3/4
Z05005-A06	3/8 Stem Elbow

No Z10 Female Connector



	Tube x BSP
Z05010-0202	1/8 x 1/8
Z05010-0302	3/16 x 1/8
Z05010-0304	3/16 x 1/4
Z05010-0402	1/4 x 1/8
Z05010-0404	1/4 x 1/4
Z05010-0504	5/16 x 1/4
Z05010-0506	5/16 x 3/8
Z05010-0604	3/8 x 1/4
Z05010-0606	3/8 x 3/8
Z05010-0806	1/2 x 3/8
Z05010-0808	1/2 x 1/2
Z05010-1212	3/4 x 3/4

No Y11 Tube Elbow



	Tube
Z05011-04	1/4
Z05011-05	5/16
Z05011-06	3/8
Z05011-08	1/2
Z05011-10	5/8

No Y12 Male Branch Tee



	Tube x BSPT
Z05012-0202	1/8 x 1/8
Z05012-0302	3/16 x 1/8
Z05012-0304	3/16 x 1/4
Z05012-0402	1/4 x 1/8
Z05012-0404	1/4 x 1/4
Z05012-0502	5/16 x 1/8
Z05012-0504	5/16 x 1/4
Z05012-0604	3/8 x 1/4
Z05012-0806	1/2 x 3/8
Z05012-0808	1/2 x 1/2

INTERNAL COMPRESSION - IMPERIAL

Product Code Size

No Y13 Male Run Tee



	Tube x BSPT
Z05013-0202	1/8 x 1/8
Z05013-0302	3/16 x 1/8
Z05013-0402	1/4 x 1/8
Z05013-0504	5/16 x 1/4
Z05013-0604	3/8 x 1/4
Z05013-0806	1/2 x 3/8

No Y14 Tube Tee



	Tube
Z05014-02	1/8
Z05014-03	3/16
Z05014-04	1/4
Z05014-05	5/16
Z05014-06	3/8
Z05014-08	1/2
Z05014-10	5/8
Z05014-12	3/4

No Y15 Female Elbow



	Tube x BSP
Z05015-0402	1/4 x 1/8
Z05015-0404	1/4 x 1/4
Z05015-0502	5/16 x 1/8
Z05015-0504	5/16 x 1/4
Z05015-0604	3/8 x 1/4
Z05015-0606	3/8 x 3/8
Z05015-0806	1/2 x 3/8
Z05015-0808	1/2 x 1/2

No Z31 Bulkhead Union



	Tube
Z05031-03	3/16
Z05031-04	1/4
Z05031-05	5/16
Z05031-06	3/8
Z05031-08	1/2

No Z65 Plug



	Tube
Z05065-02	1/8
Z05065-04	1/4
Z05065-05	5/16
Z05065-06	3/8
Z05065-08	1/2
Z05065-12	3/4

INTERNAL COMPRESSION - IMPERIAL

Product Code	Size
No Z72A Reducing Tube Adaptor	
	
Tube x Tube	
Z05072-0403	1/4 x 3/16
Z05072-0503	5/16 x 3/16
Z05072-0504	5/16 x 1/4
Z05072-0604	3/8 x 1/4
Z05072-0605	3/8 x 5/16
Z05072-0803	1/2 x 3/16
Z05072-0804	1/2 x 1/4
Z05072-0805	1/2 x 5/16
Z05072-0806	1/2 x 3/8

SOLDER ON FITTINGS - IMPERIAL

Product Code	Size	Group
No 38 60° Seated Male Union		



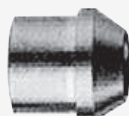
Tube x BSPT	
Z01038-0302	3/16 x 1/8
Z01038-0502	5/16 x 1/8
Z01038-0504	5/16 x 1/4
Z01038-0506	5/16 x 3/8
Z01038-0602	3/8 x 1/8
Z01038-0604	3/8 x 1/4
Z01038-0606	3/8 x 3/8
Z01038-0608	3/8 x 1/2
Z01038-0806	1/2 x 3/8
Z01038-0808	1/2 x 1/2
Z01038-1208	3/4 x 1/2
Z01038-1212	3/4 x 3/4

No 38F 60° Seated Female Union

Tube x BSPT	
Z01038-F0502	5/16 x 1/8
Z01038-F0504	5/16 x 1/4
Z01038-F0506	5/16 x 3/8

No 39 60° Seated Tube Union

Tube	
Z01039-05	5/16
Z01039-06	3/8
Z01039-08	1/2

No 44 Solder on Tail

Tube x Tube	
Z01044-03	3/16
Z01044-04	1/4
Z01044-05	5/16
Z01044-0504	5/16 x 1/4
Z01044-06	3/8
Z01044-08	1/2

SOLDER ON FITTINGS - IMPERIAL

Product Code	Size
No 45 Solder on Nut	
	
Tube x Tube	
Z01045-03	3/16
Z01045-04	1/4
Z01045-05	5/16
Z01045-06	3/8
Z01045-08	1/2
Z01045-12	3/4
Z01045-16	1

No 50B 60° Seated Tube Tee

Tube	
Z01050-B05	5/16
Z01050-B06	3/8
Z01050-B08	1/2

SAE 45° FLARE FITTINGS - IMPERIAL

Product Code	Size	Group
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No 6 Standard Flare Nut

Tube	
Z01006-02	1/8
Z01006-03	3/16
Z01006-04	1/4
Z01006-05	5/16
Z01006-06	3/8
Z01006-08	1/2
Z01006-10	5/8
Z01006-12	3/4

No 6R Reducing Flare Nut

Tube	
Z01006-0403	1/4 x 3/16
Z01006-0504	5/16 x 1/4
Z01006-0604	3/8 x 1/4
Z01006-0605	3/8 x 5/16
Z01006-0806	1/2 x 3/8

No 6S Short Flare Nut

Tube	
Z01006-S04	1/4
Z01006-S05	5/16
Z01006-S06	3/8
Z01006-S08	1/2

SAE 45° FLARE FITTINGS - IMPERIAL

Product Code Size

No 7 Male Connector



	Tube x BSPT
Z01007-0202	1/8 x 1/8
Z01007-0302	3/16 x 1/8
Z01007-0304	3/16 x 1/4
Z01007-0402	1/4 x 1/8
Z01007-0404	1/4 x 1/4
Z01007-0406	1/4 x 3/8
Z01007-0408	1/4 x 1/2
Z01007-0502	5/16 x 1/8
Z01007-0504	5/16 x 1/4
Z01007-0506	5/16 x 3/8
Z01007-0508	5/16 x 1/2
Z01007-0602	3/8 x 1/8
Z01007-0604	3/8 x 1/4
Z01007-0606	3/8 x 3/8
Z01007-0608	3/8 x 1/2
Z01007-0612	3/8 x 3/4
Z01007-0804	1/2 x 1/4
Z01007-0806	1/2 x 3/8
Z01007-0808	1/2 x 1/2
Z01007-0812	1/2 x 3/4
Z01007-1008	5/8 x 1/2
Z01007-1208	3/4 x 1/2
Z01007-1212	3/4 x 3/4

No 8 Male Elbow



	Tube x BSPT
Z01008-0202	1/8 x 1/8
Z01008-0302	3/16 x 1/8
Z01008-0402	1/4 x 1/8
Z01008-0404	1/4 x 1/4
Z01008-0406	1/4 x 3/8
Z01008-0502	5/16 x 1/8
Z01008-0504	5/16 x 1/4
Z01008-0506	5/16 x 3/8
Z01008-0602	3/8 x 1/8
Z01008-0604	3/8 x 1/4
Z01008-0606	3/8 x 3/8
Z01008-0608	3/8 x 1/2
Z01008-0804	1/2 x 1/4
Z01008-0806	1/2 x 3/8
Z01008-0808	1/2 x 1/2
Z01008-0812	1/2 x 3/4
Z01008-1008	5/8 x 1/2
Z01008-1012	5/8 x 3/4
Z01008-1208	3/4 x 1/2
Z01008-1212	3/4 x 3/4

No 8 45° Male Elbow

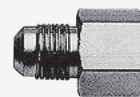


	Tube x BSPT
Z01008-450502	5/16 x 1/8
Z01008-450504	5/16 x 1/4
Z01008-450604	3/8 x 1/4

SAE 45° FLARE FITTINGS - IMPERIAL

Product Code Size

No 16 Female Connector



	Tube x BSP
Z01016-0302	3/16 x 1/8
Z01016-0304	3/16 x 1/4
Z01016-0402	1/4 x 1/8
Z01016-0404	1/4 x 1/4
Z01016-0406	1/4 x 3/8
Z01016-0502	5/16 x 1/8
Z01016-0504	5/16 x 1/4
Z01016-0506	5/16 x 3/8
Z01016-0508	5/16 x 1/2
Z01016-0602	3/8 x 1/8
Z01016-0604	3/8 x 1/4
Z01016-0606	3/8 x 3/8
Z01016-0608	3/8 x 1/2
Z01016-0804	1/2 x 1/4
Z01016-0806	1/2 x 3/8
Z01016-0808	1/2 x 1/2
Z01016-0812	1/2 x 3/4
Z01016-1208	3/4 x 1/2
Z01016-1212	3/4 x 3/4

No 17 Tube Union



	Tube
Z01017-03	3/16
Z01017-04	1/4
Z01017-05	5/16
Z01017-06	3/8
Z01017-08	1/2
Z01017-10	5/8
Z01017-12	3/4

No 17R Reducing Tube Union



	Tube x Tube
Z01017-0504	5/16 x 1/4
Z01017-0604	3/8 x 1/4
Z01017-0605	3/8 x 5/16
Z01017-0806	1/2 x 3/8

No 18 Tube Elbow



	Tube
Z01018-03	3/16
Z01018-04	1/4
Z01018-05	5/16
Z01018-06	3/8
Z01018-08	1/2

No 19 Tube Tee



	Tube
Z01019-02	1/8
Z01019-03	3/16
Z01019-04	1/4
Z01019-05	5/16
Z01019-06	3/8
Z01019-08	1/2
Z01019-10	5/8

SAE 45° FLARE FITTINGS - IMPERIAL

Product Code Size

No 20 Male Branch Tee



	Tube x BSPT
Z01020-0302	3/16 x 1/8
Z01020-0402	1/4 x 1/8
Z01020-0404	1/4 x 1/4
Z01020-0502	5/16 x 1/8
Z01020-0504	5/16 x 1/4
Z01020-0602	3/8 x 1/8
Z01020-0604	3/8 x 1/4
Z01020-0606	3/8 x 3/8
Z01020-0804	1/2 x 1/4
Z01020-0806	1/2 x 3/8
Z01020-0808	1/2 x 1/2

No 36 Female Elbow



	Tube x BSP
Z01036-0402	1/4 x 1/8
Z01036-0404	1/4 x 1/4
Z01036-0406	1/4 x 3/8
Z01036-0506	5/16 x 3/8
Z01036-0604	3/8 x 1/4
Z01036-0606	3/8 x 3/8
Z01036-0608	3/8 x 1/2
Z01036-0806	1/2 x 3/8
Z01036-0808	1/2 x 1/2
Z01036-1008	5/8 x 1/2

No 56 Cap Nut



	Tube
Z01056-04	1/4
Z01056-05	5/16
Z01056-06	3/8
Z01056-08	1/2
Z01056-12	3/4

No 65 Plug



	Tube
Z01065-04	1/4
Z01065-05	5/16
Z01065-06	3/8
Z01065-08	1/2
Z01065-12	3/4

No 70 Swivel Flare Connector



	Tube
Z01070-04	1/4
Z01070-05	5/16
Z01070-06	3/8
Z01070-08	1/2
Z01070-S06	3/8 Short

SAE 45° FLARE FITTINGS - IMPERIAL x NPT

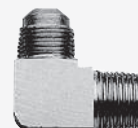
Product Code Size

No 7 NPT Male Connector



	Tube x NPT
Z02007-0202	1/8 x 1/8
Z02007-0302	3/16 x 1/8
Z02007-0402	1/4 x 1/8
Z02007-0404	1/4 x 1/4
Z02007-0502	5/16 x 1/8
Z02007-0504	5/16 x 1/4
Z02007-0602	3/8 x 1/8
Z02007-0604	3/8 x 1/4
Z02007-0606	3/8 x 3/8
Z02007-0608	3/8 x 1/2
Z02007-0612	3/8 x 3/4
Z02007-0804	1/2 x 1/4
Z02007-0806	1/2 x 3/8

No 8 NPT Male Elbow



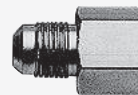
	Tube x NPT
Z02008-0202	1/8 x 1/8
Z02008-0302	3/16 x 1/8
Z02008-0402	1/4 x 1/8
Z02008-0404	1/4 x 1/4
Z02008-0406	1/4 x 3/8
Z02008-0408	1/4 x 1/2
Z02008-0502	5/16 x 1/8
Z02008-0504	5/16 x 1/4
Z02008-0602	3/8 x 1/8
Z02008-0604	3/8 x 1/4
Z02008-0606	3/8 x 3/8
Z02008-0608	3/8 x 1/2
Z02008-0804	1/2 x 1/4
Z02008-0806	1/2 x 3/8
Z02008-0808	1/2 x 1/2

No 8 45° NPT Male Elbow



	Tube x NPT
Z02008-450502	5/16 x 1/8
Z02008-450504	5/16 x 1/4
Z02008-450804	1/2 x 1/4

No 16 NPT Female Connector



	Tube x NPT
Z02016-0302	3/16 x 1/8
Z02016-0402	1/4 x 1/8
Z02016-0404	1/4 x 1/4
Z02016-0502	5/16 x 1/8
Z02016-0504	5/16 x 1/4
Z02016-0602	3/8 x 1/8
Z02016-0604	3/8 x 1/4
Z02016-0606	3/8 x 3/8
Z02016-0608	3/8 x 1/2
Z02016-0804	1/2 x 1/4
Z02016-0808	1/2 x 1/2

SAE 45° FLARE FITTINGS - IMPERIAL x NPT

Product Code Size

No 20 NPT Male Branch Tee



	Tube x NPT
Z02020-0402	1/4 x 1/8
Z02020-0404	1/4 x 1/4
Z02020-0502	5/16 x 1/8
Z02020-0504	5/16 x 1/4
Z02020-0602	3/8 x 1/8
Z02020-0604	3/8 x 1/4
Z02020-0606	3/8 x 3/8
Z02020-0804	1/2 x 1/4
Z02020-0806	1/2 x 3/8

FLARE FITTING ASSEMBLIES - IMPERIAL

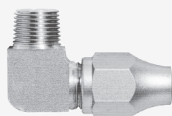
Product Code Size

No 7 Male Connector Assembly



	Tube x BSP
Z36007-0402	1/4 x 1/8
Z36007-0404	1/4 x 1/4
Z36007-0406	1/4 x 3/8
Z36007-0408	1/4 x 1/2
Z36007-0502	5/16 x 1/8
Z36007-0504	5/16 x 1/4
Z36007-0506	5/16 x 3/8
Z36007-0602	3/8 x 1/8
Z36007-0604	3/8 x 1/4
Z36007-0606	3/8 x 3/8
Z36007-0608	3/8 x 1/2
Z36007-0612	3/8 x 3/4
Z36007-0804	1/2 x 1/4
Z36007-0806	1/2 x 3/8
Z36007-0806TN	1/2 x 3/8
Z36007-0808	1/2 x 1/2
Z36007-0808TN	1/2 x 1/2
Z36007-0812	1/2 x 3/4
Z36007-1208	3/4 x 1/2
Z36007-1212	3/4 x 3/4

No 8 Male Elbow Assembly



	Tube x BSP
Z36008-0402	1/4 x 1/8
Z36008-0404	1/4 x 1/4
Z36008-0406	1/4 x 3/8
Z36008-0502	5/16 x 1/8
Z36008-0504	5/16 x 1/4
Z36008-0602	3/8 x 1/8
Z36008-0604	3/8 x 1/4
Z36008-0606	3/8 x 3/8
Z36008-0608	3/8 x 1/2
Z36008-0804	1/2 x 1/4
Z36008-0806	1/2 x 3/8
Z36008-0808	1/2 x 1/2
Z36008-0812	1/2 x 3/4
Z36008-1208	3/4 x 1/2
Z36008-1212	3/4 x 3/4

FLARE FITTING ASSEMBLIES - IMPERIAL

Product Code Size

No 16 Female Union Assembly



	Tube x BSP
Z36016-0402	1/4 x 1/8
Z36016-0404	1/4 x 1/4
Z36016-0406	1/4 x 3/8
Z36016-0504	5/16 x 1/4
Z36016-0506	5/16 x 3/8
Z36016-0602	3/8 x 1/8
Z36016-0604	3/8 x 1/4
Z36016-0606	3/8 x 3/8
Z36016-0608	3/8 x 1/2
Z36016-0804	1/2 x 1/4
Z36016-0806	1/2 x 3/8
Z36016-0808	1/2 x 1/2
Z36016-0812	1/2 x 3/4
Z36016-1208	3/4 x 1/2
Z36016-1212	3/4 x 3/4

No 17 Tube Union Assembly



	Tube
Z36017-04	1/4
Z36017-05	5/16
Z36017-06	3/8
Z36017-08	1/2
Z36017-12	3/4

No 17R Reducing Tube Union Assembly



	Tube x Tube
Z36017R-0504	5/16 x 1/4
Z36017R-0604	3/8 x 1/4
Z36017R-0605	3/8 x 5/16
Z36017R-0806	1/2 x 3/8

No 18 Tube Elbow Assembly



	Tube
Z36018-04	1/4
Z36018-05	5/16
Z36018-06	3/8
Z36018-08	1/2

No 19 Tube Tee Assembly



	Tube
Z36019-04	1/4
Z36019-05	5/16
Z36019-06	3/8
Z36019-08	1/2

FLARE FITTING ASSEMBLIES - IMPERIAL

Product Code Size

No 20 Male Branch Tee Assembly



Tube x BSPT

Z36020-0404	1/4 x 1/4
Z36020-0604	3/8 x 1/4
Z36020-0606	3/8 x 3/8
Z36020-0806	1/2 x 3/8
Z36020-0808	1/2 x 1/2

No 36 Female Elbow Assembly



Tube x BSP

Z36036-0404	1/4 x 1/4
Z36036-0604	3/8 x 1/4
Z36036-0606	3/8 x 3/8
Z36036-0608	3/8 x 1/2
Z36036-0806	1/2 x 3/8
Z36036-0808	1/2 x 1/2

NITEX AIR BRAKE FITTINGS - IMPERIAL

Product Code Size

No M99 Tube Spigot

BR Use with braided air brake tube (J844)

SW Use with single wall brake tube

Tube
OD x ID

Z34099-BR06	3/8 x .251
Z34099-BR08	1/2 x .375
Z34099-BR10	5/8 x .441
Z34099-BR12	3/4 x .566
Z34099-SW03	3/16 x .078
Z34099-SW04	1/4 x .150
Z34099-SW05	5/16 x .200
Z34099-SW06	3/8 x .260
Z34099-SW08	1/2 x .375
Z34099-SW10	5/8 x

No 100 Universal Compression Sleeve

Use with BF102 Nut



Tube

Z01100-03	3/16
Z01100-04	1/4
Z01100-06	3/8
Z01100-08	1/2

No BF102 Plain Nut

Use with No 100 Sleeve



Tube

Z345102-3	3/16
Z345102-4	1/4
Z345102-6	3/8
Z345102-8	1/2

NITEX AIR BRAKE FITTINGS - IMPERIAL

Product Code Size

No BF103 Sleeve

Use with BF104 Nut



Tube

Z345103-2	1/8
Z345103-3	3/16
Z345103-4	1/4
Z345103-5	5/16
Z345103-6	3/8
Z345103-6J	3/8
Z345103-6R	3/8
Z345103-8	1/2

No BF104 Stepped Nut

Use with BF103 Sleeve



Tube

Z345104-2	1/8
Z345104-3	3/16
Z345104-4	1/4
Z345104-5	5/16
Z345104-6	3/8
Z345104-8	1/2

No BF100 Tube Union



Tube

Z345100-2	1/8
Z345100-3	3/16
Z345100-4	1/4
Z345100-5	5/16
Z345100-6	3/8
Z345100-8	1/2

No BF105 Male Connector



Tube x NPT

Z345105-2-2	1/8 x 1/8
Z345105-3-2	3/16 x 1/8
Z345105-3-4	3/16 x 1/4
Z345105-4-2	1/4 x 1/8
Z345105-4-4	1/4 x 1/4
Z345105-5-2	5/16 x 1/8
Z345105-5-4	5/16 x 1/4
Z345105-6-2	3/8 x 1/8
Z345105-6-4	3/8 x 1/4
Z345105-6-6	3/8 x 3/8
Z345105-6-8	3/8 x 1/2
Z345105-8-4	1/2 x 1/4
Z345105-8-6	1/2 x 3/8
Z345105-8-8	1/2 x 1/2

NITEX AIR BRAKE FITTINGS - IMPERIAL

Product Code Size

No BF108 Male Elbow



	Tube x NPT
Z345108-3-2	3/16 x 1/8
Z345108-3-4	3/16 x 1/4
Z345108-4-2	1/4 x 1/8
Z345108-4-4	1/4 x 1/4
Z345108-5-2	5/16 x 1/8
Z345108-5-4	5/16 x 1/4
Z345108-5-6	5/16 x 3/8
Z345108-6-2	3/8 x 1/8
Z345108-6-4	3/8 x 1/4
Z345108-6-6	3/8 x 3/8
Z345108-6-8	3/8 x 1/2
Z345108-8-4	1/2 x 1/4
Z345108-8-6	1/2 x 3/8
Z345108-8-8	1/2 x 1/2

No BF110 Tube Tee



	Tube
Z345110-2	1/8
Z345110-3	3/16
Z345110-4	1/4
Z345110-5	5/16
Z345110-6	3/8
Z345110-8	1/2

No BF111 Male Branch Tee



	Tube x NPT
Z345111-3-2	3/16 x 1/8
Z345111-4-2	1/4 x 1/8
Z345111-5-4	5/16 x 1/4
Z345111-6-4	3/8 x 1/4
Z345111-6-6	3/8 x 3/8
Z345111-8-4	1/2 x 1/4

No BF112 Male Run Tee



	Tube x NPT
Z345112-3-2	3/16 x 1/8
Z345112-4-2	1/4 x 1/8
Z345112-5-4	5/16 x 1/4
Z345112-6-4	3/8 x 1/4

No BF72 Air Hose Tee



	Hose x NPT
Z345072-8-6	1/2 x 3/8

FLEETFIT PUSH IN FITTINGS - IMPERIAL

Product Code Size

No FF5 Male Elbow



	Tube x NPT
Z35005-0404	1/4 x 1/4
Z35005-0606	3/8 x 3/8
Z35005-1008	5/8 x 1/2

No FF5 45° Male Elbow



	Tube x NPT
Z35005-450402	1/4 x 1/8
Z35005-450602	3/8 x 1/8
Z35005-450604	3/8 x 1/4

FLEETFIT PUSH IN FITTINGS - IMPERIAL

No FF13 Male Run Tee



	Tube x NPT
Z35013-0402	1/4 x 1/8
Z35013-0404	1/4 x 1/4
Z35013-0806	1/2 x 3/8
Z35013-0808	1/2 x 1/2

No FF31F Female Bulkhead



	Tube x NPT
Z35031-F0402	1/4 x 1/8
Z35031-F0404	1/4 x 1/4
Z35031-F0604	3/8 x 1/4
Z35031-F0606	3/8 x 3/8
Z35031-F0608	3/8 x 1/2
Z35031-F0806	1/2 x 3/8
Z35031-F0808	1/2 x 1/2

No FF31 Bulkhead Union



	Tube
Z35031-08	1/2

No FF64 Blanking Plug



	Tube
Z35064-04	1/4
Z35064-06	3/8
Z35064-08	1/2

FLEETFIT PUSH IN FITTINGS - METRIC

Product Code Size

No FFM3 Male Connector



	Tube x NPT
Z35003-M0602	6 mm x 1/8
Z35003-M0604	6 mm x 1/4
Z35003-M0606	6 mm x 3/8
Z35003-M0802	8 mm x 1/8
Z35003-M0804	8 mm x 1/4
Z35003-M0806	8 mm x 3/8
Z35003-M1004	10 mm x 1/4
Z35003-M1006	10 mm x 3/8
Z35003-M1008	10 mm x 1/2
Z35003-M1204	12 mm x 1/4
Z35003-M1206	12 mm x 3/8
Z35003-M1208	12 mm x 1/2

No FFM4 Tube Union



	Tube
Z35004-M06	6 mm
Z35004-M08	8 mm
Z35004-M10	10 mm
Z35004-M12	12 mm

No FFM5 Male Elbow



	Tube x NPT
Z35005-M0602	6 mm x 1/8
Z35005-M0604	6 mm x 1/4
Z35005-M0606	6 mm x 3/8
Z35005-M0806	8 mm x 3/8
Z35005-M1004	10 mm x 1/4
Z35005-M1006	10 mm x 3/8
Z35005-M1008	10 mm x 1/2
Z35005-M1204	12 mm x 1/4
Z35005-M1206	12 mm x 3/8
Z35005-M1208	12 mm x 1/2

No FFM11 Tube Elbow



	Tube
Z35011-M06	6 mm
Z35011-M08	8 mm
Z35011-M10	10 mm
Z35011-M12	12 mm

No FFM12 Male Branch Tee



	Tube x NPT
Z35012-M1208	12 mm x 1/2

FLEETFIT PUSH IN FITTINGS - METRIC

Product Code Size

No FFM14 Tube Tee



	Tube
Z35014-M06	6 mm
Z35014-M08	8 mm
Z35014-M10	10 mm
Z35014-M12	12 mm

No FFM31 Bulkhead Union

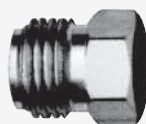


	Tube
Z35031-M06	6 mm
Z35031-M08	8 mm
Z35031-M10	10 mm
Z35031-M12	12 mm

SAE INVERTED FLARE FITTINGS - IMPERIAL

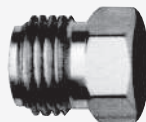
Product Code Size

No 58 Brass Inverted Flare Nut



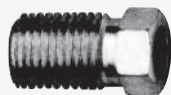
	Tube
Z01058-02	1/8
Z01058-03	3/16
Z01058-04	1/4
Z01058-05	5/16
Z01058-06	3/8
Z01058-10MM03	10 mm

No 58S Steel Inverted Flare Nut



	Tube
Z01058-S02	1/8
Z01058-S03	3/16
Z01058-S04	1/4
Z01058-S05	5/16
Z01058-S06	3/8

No 58SL Steel Long Inverted Flare Nut



	Tube
Z01058-SL03	3/16
Z01058-SL04	1/4
Z01058-SL05	5/16
Z01058-SLR03	3/16

No 59 Male Elbow



	Tube x BSP
Z01059-0302	3/16 x 1/8
Z01059-0402	1/4 x 1/8
Z01059-0404	1/4 x 1/4
Z01059-0502	5/16 x 1/8
Z01059-0504	5/16 x 1/4
Z01059-0602	3/8 x 1/8
Z01059-0604	3/8 x 1/4

SAE INVERTED FLARE FITTINGS - IMPERIAL

Product Code Size

No 59 45° Male Elbow



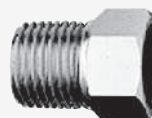
	Tube x BSP
Z01059-450402	1/4 x 1/8
Z01059-450502	5/16 x 1/8

No 61 Tube Tee



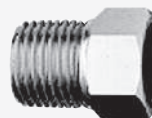
	Tube
Z01061-03	3/16
Z01061-04	1/4
Z01061-05	5/16

No 62 Male Connector



	Tube x BSP
Z01062-0302	3/16 x 1/8
Z01062-0402	1/4 x 1/8
Z01062-0404	1/4 x 1/4
Z01062-0502	5/16 x 1/8
Z01062-0504	5/16 x 1/4
Z01062-0604	3/8 x 1/4
Z01062-0806	1/2 x 3/8
Z01062-0808	1/2 x 1/2

No 62W Washer Faced Male Connector



	Tube x SAE
Z01062-W0306	3/16 x 3/8
Z01062-W0406	1/4 x 3/8
Z01062-W0407	1/4 x 7/16

No 63 Tube Union

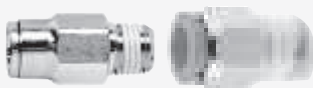


	Tube
Z01063-03	3/16
Z01063-04	1/4
Z01063-05	5/16
Z01063-06	3/8
Z01063-08	1/2

PNEUFIT PUSH IN FITTINGS - IMPERIAL

Product Code Size

No PF3 Male Connector



Brass	Composite	Tube x BSPT
Z20003-0202	Z20003-0202C	1/8 x 1/8
Z20003-0302	Z20003-0302C	3/16 x 1/8
Z20003-0304	Z20003-0304C	3/16 x 1/4
Z20003-0402	Z20003-0402C	1/4 x 1/8
Z20003-0404	Z20003-0404C	1/4 x 1/4
Z20003-0604	Z20003-0604C	3/8 x 1/4
Z20003-0606	Z20003-0606C	3/8 x 3/8
Z20003-0608	Z20003-0608C	3/8 x 1/2
Z20003-0804	Z20003-0804C	1/2 x 1/4
Z20003-0806	Z20003-0806C	1/2 x 3/8
Z20003-0808	Z20003-0808C	1/2 x 1/2

No PF4 Tube Union



Brass	Composite	Tube
Z20004-02	Z20004-02C	1/8
Z20004-03	Z20004-03C	3/16
Z20004-04	Z20004-04C	1/4
Z20004-06	Z20004-06C	3/8
Z20004-08	Z20004-08C	1/2

No PF5 Male Elbow



Brass	Composite	Tube x BSPT
Z20005-0202	Z20005-0202C	1/8 x 1/8
Z20005-0302	Z20005-0302C	3/16 x 1/8
Z20005-0304	Z20005-0304C	3/16 x 1/4
Z20005-0402	Z20005-0402C	1/4 x 1/8
Z20005-0404	Z20005-0404C	1/4 x 1/4
Z20005-0604	Z20005-0604C	3/8 x 1/4
Z20005-0606	Z20005-0606C	3/8 x 3/8
Z20005-0608	Z20005-0608C	3/8 x 1/2
Z20005-0804	Z20005-0804C	1/2 x 1/4
Z20005-0806	Z20005-0806C	1/2 x 3/8
Z20005-0808	Z20005-0808C	1/2 x 1/2

No PF11 Tube Elbow



Brass	Composite	Tube
Z20011-02	Z20011-02C	1/8
Z20011-03	Z20011-03C	3/16
Z20011-04	Z20011-04C	1/4
Z20011-06	Z20011-06C	3/8
Z20011-08	Z20011-08C	1/2

No PF12 Male Branch Tee



Brass	Composite	Tube x BSPT
Z20012-0202	Z20012-0202C	1/8 x 1/8
Z20012-0302	Z20012-0302C	3/16 x 1/8
Z20012-0402	Z20012-0402C	1/4 x 1/8
Z20012-0404	Z20012-0404C	1/4 x 1/4
Z20012-0604	Z20012-0604C	3/8 x 1/4
Z20012-0606	Z20012-0606C	3/8 x 3/8
Z20012-0806	Z20012-0806C	1/2 x 3/8
Z20012-0808	Z20012-0808C	1/2 x 1/2

PNEUFIT PUSH IN FITTINGS - IMPERIAL

Product Code Size

No PF13 Male Run Tee



Brass	Composite	Tube x BSPT
Z20013-0202	-	1/8 x 1/8
Z20013-0302	-	3/16 x 1/8
Z20013-0402	-	1/4 x 1/8
Z20013-0404	-	1/4 x 1/4
Z20013-0604	-	3/8 x 1/4
Z20013-0606	-	3/8 x 3/8
Z20013-0806	-	1/2 x 3/8

No PF14 Tube Tee



Brass	Composite	Tube
Z20014-02	Z20014-02C	1/8
Z20014-03	Z20014-03C	3/16
Z20014-04	Z20014-04C	1/4
Z20014-06	Z20014-06C	3/8
Z20014-08	Z20014-08C	1/2

No PF31 Bulkhead Union



Brass	Composite	Tube
Z20031-03	Z20031-03C	3/16
Z20031-04	Z20031-04C	1/4
Z20031-06	Z20031-06C	3/8
Z20031-08	Z20031-08C	1/2

No PF64 Blanking Plug



Brass	Composite	Tube
Z20064-03	-	3/16
Z20064-04	-	1/4
Z20064-06	-	3/8
Z20064-08	-	1/2

PNEUFIT PUSH IN FITTINGS - METRIC

Product Code Size

No PFM3 Male Connector



Brass	Composite	Tube x BSPT
Z20003-M0402	Z20003-M0402C	4 mm x 1/8
Z20003-M0404	Z20003-M0404C	4 mm x 1/4
Z20003-M04M5	Z20003-M04M5C	4 mm x 5 mm
Z20003-M0502	-	5 mm x 1/8
Z20003-M0602	Z20003-M0602C	6 mm x 1/8
Z20003-M0604	Z20003-M0604C	6 mm x 1/4
Z20003-M06M5	Z20003-M06M5C	6 mm x 5 mm
Z20003-M0802	Z20003-M0802C	8 mm x 1/8
Z20003-M0804	Z20003-M0804C	8 mm x 1/4
Z20003-M0806	Z20003-M0806C	8 mm x 3/8
Z20003-M0808	Z20003-M0808C	8 mm x 1/2
Z20003-M1002	Z20003-M1002C	10 mm x 1/8
Z20003-M1004	Z20003-M1004C	10 mm x 1/4
Z20003-M1006	Z20003-M1006C	10 mm x 3/8
Z20003-M1008	Z20003-M1008C	10 mm x 1/2
Z20003-M1204	Z20003-M1204C	12 mm x 1/4
Z20003-M1206	Z20003-M1206C	12 mm x 3/8
Z20003-M1208	Z20003-M1208C	12 mm x 1/2

PNEUFIT PUSH IN FITTINGS - METRIC

Product Code Size

No PFM4 Tube Union



Brass	Composite	Tube
Z20004-M04	Z20004-M04C	4 mm
Z20004-M05		5 mm
Z20004-M06	Z20004-M06C	6 mm
Z20004-M08	Z20004-M08C	8 mm
Z20004-M10	Z20004-M10C	10 mm
Z20004-M12	Z20004-M12C	12 mm

No PFM5 Male Elbow



Brass	Composite	Tube x BSPT
Z20005-M0402	Z20005-M0402C	4 mm x 1/8
Z20005-M0404	Z20005-M0404C	4 mm x 1/4
Z20005-M04M5	Z20005-M04M5C	4 mm x 5 mm
Z20005-M0502	-	5 mm x 1/8
Z20005-M0602	Z20005-M0602C	6 mm x 1/8
Z20005-M0604	Z20005-M0604C	6 mm x 1/4
Z20005-M06M5	Z20005-M06M5C	6 mm x 5 mm
Z20005-M0802	Z20005-M0802C	8 mm x 1/8
Z20005-M0804	Z20005-M0804C	8 mm x 1/4
Z20005-M0806	Z20005-M0806C	8 mm x 3/8
Z20005-M0808	Z20005-M0808C	8 mm x 1/2
Z20005-M1002	Z20005-M1002C	10 mm x 1/8
Z20005-M1004	Z20005-M1004C	10 mm x 1/4
Z20005-M1006	Z20005-M1006C	10 mm x 3/8
Z20005-M1008	Z20005-M1008C	10 mm x 1/2
Z20005-M1204	Z20005-M1204C	12 mm x 1/4
Z20005-M1206	Z20005-M1206C	12 mm x 3/8
Z20005-M1208	Z20005-M1208C	12 mm x 1/2

No PFM10 Female Connector



Brass	Composite	Tube x BSPT
Z20010-M0402	-	4 mm x 1/8
Z20010-M0404	-	4 mm x 1/4
Z20010-M0602	-	6 mm x 1/8
Z20010-M0604	-	6 mm x 1/4
Z20010-M0802	-	8 mm x 1/8
Z20010-M0804	-	8 mm x 1/4
Z20010-M1004	-	10 mm x 1/4
Z20010-M1006	-	10 mm x 3/8
Z20010-M1204	-	12 mm x 1/4
Z20010-M1206	-	12 mm x 3/8
Z20010-M1208	-	12 mm x 1/2

No PFM11 Tube Elbow



Brass	Composite	Tube
Z20011-M04	Z20011-M04C	4 mm
Z20011-M06	Z20011-M06C	6 mm
Z20011-M08	Z20011-M08C	8 mm
Z20011-M10	Z20011-M10C	10 mm
Z20011-M12	Z20011-M12C	12 mm

PNEUFIT PUSH IN FITTINGS - METRIC

Product Code Size

No PFM12 Male Branch Tee



Brass	Composite	Tube x BSPT
Z20012-M0402	Z20012-M0402C	4 mm x 1/8
Z20012-M0602	Z20012-M0602C	6 mm x 1/8
Z20012-M0604	Z20012-M0604C	6 mm x 1/4
Z20012-M0802	Z20012-M0802C	8 mm x 1/2
Z20012-M0804	Z20012-M0804C	8 mm x 1/4
Z20012-M1004	Z20012-M1004C	10 mm x 1/4
Z20012-M1006	Z20012-M1006C	10 mm x 3/8
Z20012-M1204	Z20012-M1204C	12 mm x 1/4
Z20012-M1206	Z20012-M1206C	12 mm x 3/8
Z20012-M1208	Z20012-M1208C	12 mm x 1/2

No PFM13 Male Run Tee



Brass	Composite	Tube x BSPT
Z20013-M0402	-	4 mm x 1/8
Z20013-M0602	-	6 mm x 1/8
Z20013-M0604	-	6 mm x 1/4
Z20013-M0802	-	8 mm x 1/8
Z20013-M0804	-	8 mm x 1/4
Z20013-M1004	-	10 mm x 1/4
Z20013-M1006	-	10 mm x 3/8
Z20013-M1204	-	12 mm x 1/4
Z20013-M1206	-	12 mm x 3/8
Z20013-M1208	-	12 mm x 1/2

No PFM14 Tube Tee



Brass	Composite	Tube
Z20014-M04	Z20014-M04C	4 mm
Z20014-M06	Z20014-M06C	6 mm
Z20014-M08	Z20014-M08C	8 mm
Z20014-M10	Z20014-M10C	10 mm
Z20014-M12	Z20014-M12C	12 mm

No PFM31 Bulkhead Union



Brass	Composite	Tube
Z20031-M04	Z20031-M04C	4 mm
Z20031-M06	Z20031-M06C	6 mm
Z20031-M08	Z20031-M08C	8 mm
Z20031-M10	Z20031-M10C	10 mm
Z20031-M12	Z20031-M12C	12 mm

No PFM64 Blanking Plug



Brass	Composite	Tube
Z20064-M04	-	4 mm
Z20064-M06	-	6 mm
Z20064-M08	-	8 mm
Z20064-M10	-	10 mm
Z20064-M12	-	12 mm

IMP. DZR BRASS ADAPTORS AS1722.1 (BSPT)

Product Code Size

No 24 M & F Reducing Bush



	M x F BSPT x BSP
Z01024-0402	1/4 x 1/8
Z01024-0602	3/8 x 1/8
Z01024-0604	3/8 x 1/4
Z01024-0802	1/2 x 1/8
Z01024-0804	1/2 x 1/4
Z01024-0806	1/2 x 3/8
Z01024-1202	3/4 x 1/8
Z01024-1204	3/4 x 1/4
Z01024-1206	3/4 x 3/8
Z01024-1208	3/4 x 1/2
Z01024-1606	1 x 3/8
Z01024-1608	1 x 1/2
Z01024-1612	1 x 3/4

No 25E M & F Extruded Elbow



	M x F BSPT x BSP
Z01025-02	1/8 x 1/8
Z01025-0204	1/8 x 1/4
Z01025-04	1/4 x 1/4
Z01025-0406	1/4 x 3/8
Z01025-06	3/8 x 3/8
Z01025-08	1/2 x 1/2

No 25F M & F Forged Elbow



	M x F BSPT x BSP
Z01025-0406F	1/4 x 3/8
Z01025-04F	1/4 x 1/4

No 25E M & F 45° Extruded Elbow



	M x F BSPT x BSP
Z01025-4502	1/8 x 1/8
Z01025-450204	1/8 x 1/4
Z01025-4504	1/4 x 1/4
Z01025-4506	3/8 x 3/8
Z01025-4508	1/2 x 1/2

No 26 Female Socket



	BSP x BSP
Z01026-02	1/8 x 1/8
Z01026-04	1/4 x 1/4
Z01026-06	3/8 x 3/8
Z01026-08	1/2 x 1/2
Z01026-12	3/4 x 3/4
Z01026-16	1 x 1

IMP. DZR BRASS ADAPTORS AS1722.1 (BSPT)

Product Code Size

No 27 BSP x NPT Hex Nipple



	BSPT x NPT
Z01527-02	1/8 x 1/8
Z01527-04	1/4 x 1/4
Z01527-06	3/8 x 3/8

No 27 Male Hex Nipple



	BSPT x BSPT
Z01027-02	1/8 x 1/8
Z01027-02L	1/8 x 1/8 Long
Z01027-0304UNF	3/16 Tube x 1/4 UNF
Z01027-04	1/4 x 1/4
Z01027-06	3/8 x 3/8
Z01027-08	1/2 x 1/2
Z01027-12	3/4 x 3/4
Z01027-16	1 x 1

No 28 Long Male Hex Nipple



	BSPT x Length (ins)
Z01028-0224	1/8 x 1 1/2
Z01028-0232	1/8 x 2
Z01028-0424	1/4 x 1 1/2
Z01028-0432	1/4 x 2
Z01028-0440	1/4 x 2 1/2
Z01028-0448	1/4 x 3

No 29 Female Reducing Hex Socket



	BSP x BSP
Z01029-0402	1/4 x 1/8
Z01029-0602	3/8 x 1/8
Z01029-0604	3/8 x 1/4
Z01029-0802	1/2 x 1/8
Z01029-0804	1/2 x 1/4
Z01029-0806	1/2 x 3/8
Z01029-1206	3/4 x 3/8
Z01029-1208	3/4 x 1/2
Z01029-1612	1 x 3/4

No 34 Female Elbow



	BSP x BSP
Z01034-02	1/8 x 1/8
Z01034-04	1/4 x 1/4
Z01034-06	3/8 x 3/8
Z01034-08	1/2 x 1/2

No 34 45° Female Elbow



	BSP x BSP
Z01034-4502	1/8 x 1/8
Z01034-4504	1/4 x 1/4
Z01034-4506	3/8 x 3/8

IMP. DZR BRASS ADAPTORS AS1722.1 (BSPT)

Product Code Size

No 35 Female Tee



	BSP
Z01035-02	1/8
Z01035-04	1/4
Z01035-04M	1/4 Male
Z01035-04MF	1/4 M & F
Z01035-06	3/8
Z01035-08	1/2
Z01035-08MF	1/2 M & F

No 37 Female Cross



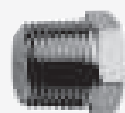
	BSP
Z01037-02	1/8
Z01037-04	1/4
Z01037-06	3/8
Z01037-08	1/2

No 48 Male Elbow



	BSPT x BSPT
Z01048-02	1/8 x 1/8
Z01048-0204	1/8 x 1/4
Z01048-04	1/4 x 1/4
Z01048-06	3/8 x 3/8
Z01048-0604	3/8 x 1/4
Z01048-08	1/2
Z01048-12	3/4

No 64 Male Taper PLug



	BSPT
Z01064-02	1/8
Z01064-04	1/4
Z01064-06	3/8
Z01064-08	1/2
Z01064-12	3/4
Z01064-16	1
Z01064-02P	1/8 Parallel w/ Face
Z01064-04P	1/4 Parallel w/ Face
Z01064-06P	3/8 Parallel w/ Face
Z01064-04H	1/4 Hollow Plug
Z01064-06H	3/8 Hollow Plug
Z01064-08H	1/2 Hollow Plug

No 71 Female Tank Plug



	BSP x Boss Ø (ins)
Z01071-0208	1/8 x 1/2
Z01071-0209	1/8 x 9/16
Z01071-0410	1/4 x 5/8
Z01071-0614	3/8 x 7/8
Z01071-0816	1/2 x 1

IMP. DZR BRASS ADAPTORS AS1722.1 (BSPT)

Product Code Size

No 72 M & F Adaptor



	F x M BSP x BSPT
Z01072-0202	1/8 x 1/8
Z01072-020224	1/8 x 1/8 x 1 1/2 Long
Z01072-0204UNF	1/8 x 1/4 UNF
Z01072-0402	1/4 x 1/8
Z01072-0404	1/4 x 1/4
Z01072-0602	3/8 x 1/8
Z01072-0604	3/8 x 1/4
Z01072-0606	3/8 x 3/8
Z01072-0804	1/2 x 1/4
Z01072-0806	1/2 x 3/8
Z01072-0808	1/2 x 1/2
Z01072-1204	3/4 x 1/4
Z01072-1208	3/4 x 1/2
Z01072-1608	1 x 1/2

No 73 Male Reducing Nipple



	BSPT x BSPT
Z01073-0402	1/4 x 1/8
Z01073-0602	3/8 x 1/8
Z01073-0604	3/8 x 1/4
Z01073-0804	1/2 x 1/4
Z01073-0806	1/2 x 3/8
Z01073-1204	3/4 x 1/4
Z01073-1206	3/4 x 3/8
Z01073-1208	3/4 x 1/2
Z01073-1608	1 x 1/2
Z01073-1612	1 x 3/4

No 72 BSPT x NPS M & F Adaptor



	BSPT x NPS
Z01572-0202	1/8 x 1/8
Z01572-0404	1/4 x 1/4
Z01572-0606	3/8 x 3/8
Z01572-0808	1/2 x 1/2

No 74 Female Lock Nut



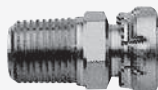
	BSP
Z01074-02	1/8
Z01074-04	1/4
Z01074-06	3/8
Z01074-08	1/2
Z01074-12	3/4
Z01074-16	1

IMP. DZR BRASS ADAPTORS AS1722.1 (BSPT)

Product Code Size

No 75 Female Y - Piece

	BSP
Z01075-02	1/8
Z01075-04	1/4

No 76 Male Breather Plug

	BSPT
Z01076-02	1/8
Z01076-04	1/4
Z01076-06	3/8

IMP. DZR BRASS ADAPTORS AS1722.2 (BSPP)**No 25P M & F Elbow**

	BSP
Z27025-02	1/8
Z27025-04	1/4
Z27025-06	3/8
Z27025-08	1/2
Z27025-12	3/4
Z27025-16	1
Z27025-20	1 1/4
Z27025-24	1 1/2
Z27025-32	2

No 26P Hex Socket

	BSP
Z27026-04	1/4
Z27026-06	3/8
Z27026-08	1/2
Z27026-12	3/4
Z27026-16	1
Z27026-20	1 1/4
Z27026-24	1 1/2
Z27026-32	2

No 27P Hex Nipple

	BSP
Z27027-08	1/2
Z27027-12	3/4
Z27027-16	1
Z27027-20	1 1/4
Z27027-24	1 1/2
Z27027-32	2

IMP. DZR BRASS ADAPTORS AS1722.2 (BSPP)

Product Code Size

No 28P Allthread Nipple**Male BSP x Length (ins)**

Z27028-0406	1/4 x 6
Z27028-0412	1/4 x 12
Z27028-0606	3/8 x 6
Z27028-0806	1/2 x 6
Z27028-0812	1/2 x 12
Z27028-1206	3/4 x 6
Z27028-1212	3/4 x 12
Z27028-1606	1 x 6
Z27028-1612	1 x 12
Z27028-2006	1 1/4 x 6
Z27028-2012	1 1/4 x 12
Z27028-2406	1 1/2 x 6
Z27028-2412	1 1/2 x 12
Z27028-3206	2 x 6
Z27028-3212	2 x 12

No 33P Cap

	BSP
Z27033-02	1/8
Z27033-04	1/4
Z27033-06	3/8
Z27033-08	1/2
Z27033-12	3/4
Z27033-16	1
Z27033-20	1 1/4
Z27033-24	1 1/2
Z27033-32	2

No 34P Female Elbow

	BSP
Z27034-02	1/8
Z27034-04	1/4
Z27034-06	3/8
Z27034-08	1/2
Z27034-12	3/4
Z27034-16	1
Z27034-20	1 1/4
Z27034-24	1 1/2
Z27034-32	2

No 35P Female Tee

	BSP
Z27035-02	1/8
Z27035-04	1/4
Z27035-06	3/8
Z27035-08	1/2
Z27035-12	3/4
Z27035-16	1
Z27035-20	1 1/4
Z27035-24	1 1/2
Z27035-32	2

IMP. DZR BRASS ADAPTORS AS1722.2 (BSPP)

Product Code Size

No 64P Hex Plug



	BSP
Z27064-08	1/2
Z27064-12	3/4
Z27064-16	1
Z27064-20	1 1/4
Z27064-24	1 1/2
Z27064-32	2

No 72P M & F Adaptor



	F x M BSP x BSPT
Z27072-0808	1/2 x 1/2
Z27072-1208	3/4 x 1/2
Z27072-1212	3/4 x 3/4
Z27072-1612	1 x 3/4
Z27072-1616	1 x 1
Z27072-2012	1 1/4 x 3/4
Z27072-2016	1 1/4 x 1
Z27072-2020	1 1/4 x 1 1/4
Z27072-2416	1 1/2 x 1
Z27072-2420	1 1/2 x 1 1/4
Z27072-2424	1 1/2 x 1 1/2
Z27072-3220	2 x 1 1/4
Z27072-3224	2 x 1 1/2
Z27072-3232	2 x 2

No 73P Reducing Nipple



	BSP x BSP
Z27073-1208	3/4 x 1/2
Z27073-1608	1 x 1/2
Z27073-1612	1 x 3/4
Z27073-2012	1 1/4 x 3/4
Z27073-2016	1 1/4 x 1
Z27073-2416	1 1/2 x 1
Z27073-2420	1 1/2 x 1 1/4
Z27073-3220	2 x 1 1/4
Z27073-3224	2 x 1 1/2

No 74P Back Nut



	BSP
Z27074-08	1/2
Z27074-12	3/4
Z27074-16	1
Z27074-20	1 1/4
Z27074-24	1 1/2
Z27074-32	2

IMP. DZR BRASS ADAPTORS AS1722.2 (BSPP)

Product Code Size

No 85P F & F Barrel Union



	BSP
Z27085-02	1/8
Z27085-04	1/4
Z27085-06	3/8
Z27085-08	1/2
Z27085-12	3/4
Z27085-16	1
Z27085-20	1 1/4
Z27085-24	1 1/2
Z27085-32	2

No 87P M & F Barrel Union

	BSP
Z27087-02	1/8
Z27087-04	1/4
Z27087-06	3/8
Z27087-08	1/2
Z27087-12	3/4
Z27087-16	1
Z27087-20	1 1/4
Z27087-24	1 1/2
Z27087-32	2

STANDARD 316 STAINLESS STEEL

No 24SS M & F Reducing Bush



	M x F BSPT x BSP
Z675024-0402	1/4 x 1/8
Z675024-0602	3/8 x 1/8
Z675024-0604	3/8 x 1/4
Z675024-0802	1/2 x 1/8
Z675024-0804	1/2 x 1/4
Z675024-0806	1/2 x 3/8
Z675024-1204	3/4 x 1/4
Z675024-1206	3/4 x 3/8
Z675024-1208	3/4 x 1/2
Z675024-1608	1 x 1/2
Z675024-1612	1 x 3/4
Z675024-2012	1 1/4 x 3/4
Z675024-2016	1 1/4 x 1
Z675024-2416	1 1/2 x 1
Z675024-2420	1 1/2 x 1 1/4
Z675024-3216	2 x 1
Z675024-3224	2 x 1 1/2

No 24SS M & F Elbow



	M x F BSPT x BSP
Z675025-02	1/8 x 1/8
Z675025-04	1/4 x 1/4
Z675025-06	3/8 x 3/8
Z675025-08	1/2 x 1/2
Z675025-12	3/4 x 3/4
Z675025-16	1 x 1

STANDARD 316 STAINLESS STEEL

Product Code Size

No 26SS Female Socket



	BSP
Z675026-02	1/8
Z675026-04	1/4
Z675026-06	3/8
Z675026-08	1/2
Z675026-12	3/4
Z675026-16	1
Z675026-20	1 1/4
Z675026-24	1 1/2
Z675026-32	2
Z675026-48	3

No 27SS Male Hex Nipple



	BSP
Z675027-02	1/8
Z675027-04	1/4
Z675027-06	3/8
Z675027-08	1/2
Z675027-12	3/4
Z675027-16	1
Z675027-20	1 1/4
Z675027-24	1 1/2
Z675027-32	2
Z675027-40	2 1/2

No 28SS Long Hex Nipple



	BSPT x Length (ins)
Z675028-0864	1/2 x 4

No 29SS Female Reducing Socket



	BSP x BSP
Z675029-0402	1/4 x 1/8
Z675029-0602	3/8 x 1/8
Z675029-0604	3/8 x 1/4
Z675029-0802	1/2 x 1/8
Z675029-0804	1/2 x 1/4
Z675029-0806	1/2 x 3/8
Z675029-1206	3/4 x 3/8
Z675029-1208	3/4 x 1/2
Z675029-1608	1 x 1/2
Z675029-1612	1 x 3/4

No 33SS Female Cap



	BSP
Z675033-02	1/8
Z675033-04	1/4
Z675033-06	3/8
Z675033-08	1/2
Z675033-12	3/4
Z675033-16	1
Z675033-32	2

STANDARD 316 STAINLESS STEEL

Product Code Size

No 34SS Female Elbow



	BSP
Z675034-02	1/8
Z675034-04	1/4
Z675034-06	3/8
Z675034-08	1/2
Z675034-12	3/4
Z675034-16	1
Z675034-20	1 1/4
Z675034-24	1 1/2
Z675034-32	2

No 35SS Female Tee



	BSP
Z675035-02	1/8
Z675035-04	1/4
Z675035-06	3/8
Z675035-08	1/2
Z675035-12	3/4
Z675035-16	1
Z675035-20	1 1/4
Z675035-24	1 1/2
Z675035-32	2

No 37SS BSP Cross



	BSP
Z675037-06	3/8

No 64SS Taper Plug



	BSP
Z675064-02	1/8
Z675064-04	1/4
Z675064-06	3/8
Z675064-08	1/2
Z675064-12	3/4
Z675064-16	1
Z675064-20	1 1/4
Z675064-24	1 1/2
Z675064-32	2
Z675064-40	2 1/2

No 72SS M & F Adaptor



	BSP x BSPT
Z675072-020222	1/8 x 1/8 x 1.3/8 Long
Z675072-0402	1/4 x 1/8
Z675072-0404	1/4 x 1/4
Z675072-0602	3/8 x 1/8
Z675072-0604	3/8 x 1/4
Z675072-0804	1/2 x 1/4
Z675072-0806	1/2 x 3/8
Z675072-0808	1/2 x 1/2
Z675072-1206	3/4 x 3/8
Z675072-1208	3/4 x 1/2
Z675072-1608	1 x 1/2
Z675072-1612	1 x 3/4

STANDARD 316 STAINLESS STEEL

Product Code Size

No 73SS Reducing Nipple



	BSPT
Z675073-0402	1/4 x 1/8
Z675073-0602	3/8 x 1/8
Z675073-0604	3/8 x 1/4
Z675073-0804	1/2 x 1/4
Z675073-0804BT	1/2 x 1/4
Z675073-0806	1/2 x 3/8
Z675073-1204	3/4 x 1/4
Z675073-1206	3/4 x 3/8
Z675073-1208	3/4 x 1/2
Z675073-1608	1 x 1/2
Z675073-1612	1 x 3/4
Z675073-2012	1 1/4 x 3/4
Z675073-2016	1 1/4 x 1
Z675073-2412	1 1/2 x 3/4
Z675073-2416	1 1/2 x 1
Z675073-2420	1 1/2 x 1 1/4

No 74SS Lock Nut



	BSP
Z675074-02	1/8
Z675074-04	1/4
Z675074-06	3/8
Z675074-08	1/2
Z675074-12	3/4
Z675074-16	1

No 85SS F & F Union



	BSP
Z675085-02	1/8
Z675085-04	1/4
Z675085-06	3/8
Z675085-08	1/2
Z675085-08N	1/2 NPT
Z675085-12	3/4
Z675085-12N	3/4 NPT
Z675085-16	1
Z675085-24	1 1/2

No P3SS Hose Tail



	Hose x BSPT
Z675603-0304	3/16 x 1/4
Z675603-0402	1/4 x 1/8
Z675603-0404	1/4 x 1/4
Z675603-0604	3/8 x 1/4
Z675603-0606	3/8 x 3/8
Z675603-0608	3/8 x 1/2
Z675603-0804	1/2 x 1/4
Z675603-0806	1/2 x 3/8
Z675603-0808	1/2 x 1/2
Z675603-1208	3/4 x 1/2
Z675603-1212	3/4 x 3/4
Z675603-1612	1 x 3/4
Z675603-1616	1 x 1
Z675603-2020	1 1/4 x 1 1/4
Z675603-2424	1 1/2 x 1 1/2
Z675603-3232	2 x 2



DZR METRIC x BSP / NPT ADAPTORS

Product Code Size

No 24 Metric x BSP M & F Reducing Bush

All metric threads 1.5 mm Pitch Parallel



	M x F Metric x BSP
Z01024-M1402	M14 x 1/8
Z01024-M1602	M16 x 1/8
Z01024-M1604	M16 x 1/4
Z01024-M1804	M18 x 1/4
Z01024-M2004	M20 x 1/4
Z01024-M2204	M22 x 1/4
Z01024-M2206	M22 x 3/8
Z01024-M2406	M24 x 3/8

No 24 Metric x NPT M & F Reducing Bush

All metric threads 1.5 mm Pitch Parallel



	M x F Metric x NPT
Z02024-M1402	M14 x 1/8
Z02024-M1602	M16 x 1/8
Z02024-M1604	M16 x 1/4
Z02024-M2004	M20 x 1/4
Z02024-M2204	M22 x 1/4

No 26 Metric Female Socket

All metric threads 1.5 mm Pitch Parallel



	F x F Metric
Z01026-M12	M12
Z01026-M14	M14
Z01026-M16	M16
Z01026-M18	M18
Z01026-M20	M20
Z01026-M22	M22
Z01026-M24	M24

No 64 Metric Male Plug

All metric threads 1.5 mm Pitch Parallel



	M Metric
Z01064-M12	M12
Z01064-M14	M14
Z01064-M16	M16
Z01064-M18	M18
Z01064-M20	M20
Z01064-M22	M22
Z01064-M24	M24

No 72 Metric x BSP M & F Adaptor

All metric threads 1.5 mm Pitch Parallel



	M x F Metric x BSP
Z01072-M1202	M12 x 1/8
Z01072-M1404	M14 x 1/4
Z01072-M1604	M16 x 1/4

No 72 Metric x NPT M & F Adaptor

All metric threads 1.5 mm Pitch Parallel



	M x F Metric x NPT
Z02072-M1204	M12 x 1/4
Z02072-M1604	M16 x 1/4

DZR METRIC x BSP / NPT ADAPTORS

Product Code	Size	
No 73 Metric x BSP Male Reducing Hex Nipple All metric threads 1.5 mm Pitch Parallel		
	M x M	
	Metric x BSP	
Z01073-M1202	M12 x 1/8	
Z01073-M1204	M12 x 1/4	
Z01073-M1404	M14 x 1/4	
Z01073-M1604	M16 x 1/4	
Z01073-M1804	M18 x 1/4	
Z01073-M2004	M20 x 1/4	
Z01073-M2006	M20 x 3/8	
Z01073-M2206	M22 x 3/8	
Z01073-M2406	M24 x 3/8	

DZR BRASS ADAPTORS - NPT

No 24 NPT M - F Reducing Bush

	M x F	
	NPT x NPT	
Z02024-0402	1/4 x 1/8	
Z02024-0602	3/8 x 1/8	
Z02024-0604	3/8 x 1/4	
Z02024-0802	1/2 x 1/8	
Z02024-0804	1/2 x 1/4	
Z02024-0806	1/2 x 3/8	
Z02024-1202	3/4 x 1/8	
Z02024-1204	3/4 x 1/4	
Z02024-1206	3/4 x 3/8	
Z02024-1208	3/4 x 1/2	

No 24 Metric x NPT Male Reducing Bush
All metric threads 1.5 mm Pitch Parallel

	M x M	
	Metric x NPT	
Z02024-M1402	M14 x 1/8	
Z02024-M1602	M16 x 1/8	
Z02024-M1604	M16 x 1/4	
Z02024-M2004	M20 x 1/4	
Z02024-M2204	M22 x 1/4	

No 25E NPT M & F Extruded Elbow

	M x F	
	NPT x NPT	
Z02025-02	1/8 x 1/8	
Z02025-0204	1/8 x 1/4	
Z02025-04	1/4 x 1/4	
Z02025-06	3/8 x 3/8	
Z02025-08	1/2 x 1/2	

No 25E NPT 45° M & F Extruded Elbow

	M x F	
	NPT x NPT	
Z02025-4502	1/8 x 1/8	
Z02025-4504	1/4 x 1/4	
Z02025-4506	3/8 x 3/8	
Z02025-4508	1/2 x 1/2	

DZR BRASS ADAPTORS - NPT

Product Code	Size	
No 26 NPT Female Hex Socket		
	F x F	
	NPT x NPT	
Z02026-02	1/8 x 1/8	
Z02026-04	1/4 x 1/4	
Z02026-06	3/8 x 3/8	
Z02026-08	1/2 x 1/2	

No 27 NPT Male Hex Nipple

	F x F	
	NPT x NPT	
Z02027-02	1/8 x 1/8	
Z02027-04	1/4 x 1/4	
Z02027-06	3/8 x 3/8	
Z02027-08	1/2 x 1/2	
Z02027-12	3/4 x 3/4	
Z02027-16	1 x 1	

No 27 BSPT x NPT Male Hex Nipple

	M x M	
	BSPT x NPT	
Z01527-02	1/8 x 1/8	
Z01527-04	1/4 x 1/4	
Z01527-06	3/8 x 3/8	

No 28 NPT Male Long Hex Nipple

	F x F	
	NPT x Length (ins)	
Z02028-0224	1/8 x 1 1/2	
Z02028-0232	1/8 x 2	
Z02028-0424	1/4 x 1 1/2	
Z02028-0432	1/4 x 2	
Z02028-0440	1/4 x 2 1/2	
Z02028-0448	1/4 x 3	

No 29 NPT Female Reducing Hex Socket

	F x F	
	NPT x NPT	
Z02029-0402	1/4 x 1/8	
Z02029-0602	3/8 x 1/8	
Z02029-0604	3/8 x 1/4	
Z02029-0804	1/2 x 1/4	
Z02029-0806	1/2 x 3/8	

No 34 NPT Female Elbow

	F x F	
	NPT x NPT	
Z02034-02	1/8 x 1/8	
Z02034-04	1/4 x 1/4	
Z02034-06	3/8 x 3/8	
Z02034-08	1/2 x 1/2	

DZR BRASS ADAPTORS - NPT

Product Code Size

No 34 45° NPT Female Elbow



F x F
NPT x NPT

Z02034-4502	1/8 x 1/8
Z02034-4504	1/4 x 1/4
Z02034-4506	3/8 x 3/8

No 35 NPT Female Tee



NPT
1/8

Z02035-02	1/8
Z02035-02MF	1/8 M & F
Z02035-04	1/4
Z02035-04MF	1/4 M & F
Z02035-06	3/8
Z02035-06MF	3/8 M & F
Z02035-08	1/2
Z02035-08MF	1/2 M & F

No 37 NPT Female Cross



NPT

Z02037-02	1/8
Z02037-04	1/4
Z02037-06	3/8
Z02037-08	1/2

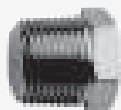
No 48 NPT Male Elbow



M x M
NPT x NPT

Z02048-02	1/8
Z02048-0204	1/8 x 1/4
Z02048-04	1/4
Z02048-06	3/8
Z02048-0604	3/8 x 1/4
Z02048-08	1/2

No 64 NPT Male Taper Plug



NPT

Z02064-02	1/8
Z02064-04	1/4
Z02064-06	3/8
Z02064-08	1/2
Z02064-12	3/4
Z02064-16	1

DZR BRASS ADAPTORS - NPT

Product Code Size

No 72 NPT M & F Adaptor



NPT x NPT

Z02072-0202	1/8 x 1/8
Z02072-0402	1/4 x 1/8
Z02072-0404	1/4 x 1/4
Z02072-0604	3/8 x 1/4
Z02072-0606	3/8 x 3/8
Z02072-0804	1/2 x 1/4
Z02072-0806	1/2 x 3/8
Z02072-0808	1/2 x 1/2
Z02072-1208	3/4 x 1/2

No 72 Metric x NPT M & F Adaptor

All metric threads 1.5 mm Pitch Parallel



Metric x NPT

Z02072-M1204	M12 x 1/4
Z02072-M1604	M16 x 1/4

No 72 BSPT x NPS M & F Adaptor



BSPT x NPS

Z01572-0202	1/8 x 1/8
Z01572-0404	1/4 x 1/4
Z01572-0606	3/8 x 3/8
Z01572-0808	1/2 x 1/2

No 73 Male NPT Reducing Nipple



NPT x NPT

Z02073-0402	1/4 x 1/8
Z02073-0602	3/8 x 1/8
Z02073-0604	3/8 x 1/4
Z02073-0804	1/2 x 1/4
Z02073-0806	1/2 x 3/8
Z02073-1204	3/4 x 1/4
Z02073-1206	3/4 x 3/8
Z02073-1208	3/4 x 1/2

BARBED BRASS FITTINGS

Product Code Size

No P3 Male Tailpiece



	Hose x BSPT
Z06003-0302	3/16 x 1/8
Z06003-0304	3/16 x 1/4
Z06003-0402	1/4 x 1/8
Z06003-0404	1/4 x 1/4
Z06003-0406	1/4 x 3/8
Z06003-0408	1/4 x 1/2
Z06003-0502	5/16 x 1/8
Z06003-0504	5/16 x 1/4
Z06003-0506	5/16 x 3/8
Z06003-0508	5/16 x 1/2
Z06003-0602	3/8 x 1/8
Z06003-0604	3/8 x 1/4
Z06003-0606	3/8 x 3/8
Z06003-0608	3/8 x 1/2
Z06003-0612	3/8 x 3/4
Z06003-0802	1/2 x 1/8
Z06003-0804	1/2 x 1/4
Z06003-0806	1/2 x 3/8
Z06003-0808	1/2 x 1/2
Z06003-0812	1/2 x 3/4
Z06003-1004	5/8 x 1/4
Z06003-1006	5/8 x 3/8
Z06003-1008	5/8 x 1/2
Z06003-1012	5/8 x 3/4
Z06003-1206	3/4 x 3/8
Z06003-1208	3/4 x 1/2
Z06003-1212	3/4 x 3/4
Z06003-1216	3/4 x 1
Z06003-1608	1 x 1/2
Z06003-1612	1 x 3/4
Z06003-1616	1 x 1
Z06003-2020	1 1/4 x 1 1/4
Z06003-2424	1 1/2 x 1 1/2
Z06003-2432	1 1/2 x 2
Z06003-3224	2 x 1 1/2
Z06003-3232	2 x 2
Z06003-4040	2 1/2 x 2 1/2
Z06003-4848	3 x 3
Z06003-6464	4 x 4

No P3 Swivel Male Tailpiece



	Hose x BSPT
Z06013-0404	1/4 x 1/4
Z06013-0606	3/8 x 3/8
Z06013-0808	1/2 x 1/2
Z06013-1208	3/4 x 1/2
Z06013-1212	3/4 x 3/4

BARBED BRASS FITTINGS

Product Code Size

No P5 Nut and Tail



	Hose x BSP
Z06005-0302	3/16 x 1/8
Z06005-0304	3/16 x 1/4
Z06005-0404	1/4 x 1/4
Z06005-0406	1/4 x 3/8
Z06005-0408	1/4 x 1/2
Z06005-0504	5/16 x 1/4
Z06005-0506	5/16 x 3/8
Z06005-0508	5/16 x 1/2
Z06005-0604	3/8 x 1/4
Z06005-0606	3/8 x 3/8
Z06005-0608	3/8 x 1/2
Z06005-0806	1/2 x 3/8
Z06005-0808	1/2 x 1/2
Z06005-1212	3/4 x 3/4
Z06005-1616	1 x 1
Z06005-2020	1 1/4 x 1 1/4
Z06005-2424	1 1/2 x 1 1/2
Z06005-3232	2 x 2

No P6 Male Elbow Hosetail



	Hose x BSPT
Z06006-0302	3/16 x 1/8
Z06006-0304	3/16 x 1/4
Z06006-0402	1/4 x 1/8
Z06006-0404	1/4 x 1/4
Z06006-0406	1/4 x 3/8
Z06006-0502	5/16 x 1/8
Z06006-0504	5/16 x 1/4
Z06006-0506	5/16 x 3/8
Z06006-0602	3/8 x 1/8
Z06006-0604	3/8 x 1/4
Z06006-0606	3/8 x 3/8
Z06006-0608	3/8 x 1/2
Z06006-0804	1/2 x 1/4
Z06006-0806	1/2 x 3/8
Z06006-0808	1/2 x 1/2
Z06006-0812	1/2 x 3/4
Z06006-1004	5/8 x 1/4
Z06006-1006	5/8 x 3/8
Z06006-1008	5/8 x 1/2
Z06006-1208	3/4 x 1/2
Z06006-1212	3/4 x 3/4
Z06006-1612	1 x 3/4
Z06006-1616	1 x 1

3981 Brass Ferrules



	Inside Diameter	Length
3981-04	12.6	25.4
3981-05	13.8	12.3
3981-06	16.6	25.4
3981-08	20.6	25.4

BARBED BRASS FITTINGS

Product Code Size

No P7 Hose Joiner



	Hose x Hose
Z06007-03	3/16 x 3/16
Z06007-04	1/4 x 1/4
Z06007-05	5/16 x 5/16
Z06007-06	3/8 x 3/8
Z06007-08	1/2 x 1/2
Z06007-10	5/8 x 5/8
Z06007-12	3/4 x 3/4
Z06007-12S	3/4 x 3/4 Short
Z06007-16	1 x 1

No P7R Reducing Hose Joiner



	Hose x Hose
Z06007-0403	1/4 x 3/16
Z06007-0504	5/16 x 1/4
Z06007-0604	3/8 x 1/4
Z06007-0605	3/8 x 5/16
Z06007-0805	1/2 x 5/16
Z06007-0806	1/2 x 3/8
Z06007-1006	5/8 x 3/8
Z06007-1008	5/8 x 1/2
Z06007-1208	3/4 x 1/2
Z06007-1210	3/4 x 5/8
Z06007-1612	1 x 3/4

No P10 Female Tailpiece



	Hose x BSP
Z06010-0302	3/16 x 1/8
Z06010-0304	3/16 x 1/4
Z06010-0402	1/4 x 1/8
Z06010-0404	1/4 x 1/4
Z06010-0406	1/4 x 3/8
Z06010-0408	1/4 x 1/2
Z06010-0502	5/16 x 1/8
Z06010-0504	5/16 x 1/4
Z06010-0506	5/16 x 3/8
Z06010-0508	5/16 x 1/2
Z06010-0602	3/8 x 1/8
Z06010-0604	3/8 x 1/4
Z06010-0606	3/8 x 3/8
Z06010-0608	3/8 x 1/2
Z06010-0804	1/2 x 1/4
Z06010-0806	1/2 x 3/8
Z06010-0808	1/2 x 1/2
Z06010-1208	3/4 x 1/2
Z06010-1212	3/4 x 3/4

BARBED BRASS FITTINGS

Product Code Size

No P11 Hosetail Elbow



	Hose x Hose
Z06011-03	3/16
Z06011-04	1/4
Z06011-05	5/16
Z06011-06	3/8
Z06011-08	1/2
Z06011-10	5/8
Z06011-12	3/4

No P12 Male Branch Tee



	Hose x BSPT
Z06012-0302	3/16 x 1/8
Z06012-0402	1/4 x 1/8
Z06012-0404	1/4 x 1/4
Z06012-0502	5/16 x 1/8
Z06012-0504	5/16 x 1/4
Z06012-0602	3/8 x 1/8
Z06012-0604	3/8 x 1/4
Z06012-0606	3/8 x 3/8
Z06012-0804	1/2 x 1/4
Z06012-0806	1/2 x 3/8
Z06012-0808	1/2 x 1/2
Z06012-1006	5/8 x 3/8
Z06012-1212	3/4 x 3/4

No P14 Hose Tee



	Hose 3 Way
Z06014-03	3/16
Z06014-04	1/4
Z06014-05	5/16
Z06014-06	3/8
Z06014-08	1/2
Z06014-10	5/8
Z06014-12	3/4
Z06014-16	1

No P75 Hose Y-Piece



	Hose 3 Way
Z06075-03	3/16
Z06075-04	1/4
Z06075-05	5/16
Z06075-06	3/8
Z06075-08	1/2
Z06075-10	5/8
Z06075-12	3/4

BARBED BRASS FITTINGS - NPT

Product Code Size

No P3 NPT Male Tailpiece



	Hose x NPT
Z06103-0302	3/16 x 1/8
Z06103-0402	1/4 x 1/8
Z06103-0404	1/4 x 1/4
Z06103-0502	5/16 x 1/8
Z06103-0504	5/16 x 1/4
Z06103-0506	5/16 x 3/8
Z06103-0602	3/8 x 1/8
Z06103-0604	3/8 x 1/4
Z06103-0606	3/8 x 3/8
Z06103-0608	3/8 x 1/2
Z06103-0804	1/2 x 1/4
Z06103-0806	1/2 x 3/8
Z06103-0808	1/2 x 1/2
Z06103-1006	5/8 x 3/8
Z06103-1008	5/8 x 1/2

No P6 Male Elbow NPT Hosetail



	Hose x NPT
Z06106-0302	3/16 x 1/8
Z06106-0304	3/16 x 1/4
Z06106-0402	1/4 x 1/8
Z06106-0404	1/4 x 1/4
Z06106-0502	5/16 x 1/8
Z06106-0504	5/16 x 1/4
Z06106-0506	5/16 x 3/8
Z06106-0602	3/8 x 1/8
Z06106-0604	3/8 x 1/4
Z06106-0606	3/8 x 3/8
Z06106-0806	1/2 x 3/8
Z06106-0808	1/2 x 1/2
Z06106-1006	5/8 x 3/8

No P10 Female Tailpiece NPT



	Hose x NPT
Z06110-0302	3/16 x 1/8
Z06110-0404	1/4 x 1/4
Z06110-0604	3/8 x 1/4
Z06110-0808	1/2 x 1/2

JAMEC - PEM COUPLINGS & ADAPTORS

Product Code Size

310 / 320 Female Coupling - Sealing



	Jamec Part No	BSP
Z067-310F4	310F4	1/4
Z067-310F6	310F6	3/8
Z067-310F8	310F8	1/2
Z067-320F4	320F4	1/4
Z067-320F6	320F6	3/8
Z067-320F8	320F8	1/2

310 / 320 Male Coupling - Sealing



	Jamec Part No	BSP
Z067-310M2	310M2	1/4
Z067-310M4	310M4	3/8
Z067-310M6	310M6	1/2
Z067-320M4	320M4	1/4
Z067-320M6	320M6	3/8
Z067-320M8	320M8	1/2

310 / 320 Hose Coupling - Sealing



	Jamec Part No	Hose
Z067-310T4	310T4	1/4
Z067-310T5	310T5	5/16
Z067-310T6	310T6	3/8
Z067-310T8	310T8	1/2
Z067-320T6	320T6	3/8

310 Twin Assembly - Sealing



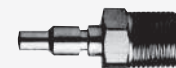
	Jamec Part No
Z067-310TWT	310TWT

31 Female Adaptor - Non Sealing



	Jamec Part No	BSP
Z067-31F2	31F2	1/8
Z067-31F4	31F4	1/4
Z067-31F4S	31F4S	1/4 Steel
Z067-31F5	31F5	5/16
Z067-31F6	31F6	3/8
Z067-31SHF	31SHF	Schraeder Thread

31 Male Adaptor - Non Sealing



	Jamec Part No	BSP
Z067-31M2	31M2	1/8
Z067-31M2S	31M2	1/8 Steel
Z067-31M4	31M4	1/4
Z067-31M4S	31M4S	1/4 Steel
Z067-31M6	31M6	3/8

310 / 320 Coupling Repair Kit

	Jamec Part No
Z067-310RK	310RK

JAMEC - PEM COUPLINGS & ADAPTORS

Product Code Size

31 Hose Adaptor - Non Sealing



	Jamec Part No	Hose
Z067-31T3	31T3	3/16
Z067-31T4	31T4	1/4
Z067-31T5	31T5	5/16
Z067-31T6	31T6	3/8
Z067-31T8	31T8	1/2

One-Touch Female Coupling Sealing

Suitable for use with 31 Series Adaptors

	Jamec Part No	BSP
Z067-250F4	250F4	1/4
Z067-250F6	250F6	3/8
Z067-250F8	250F8	1/2

One-Touch Male Coupling Sealing

Suitable for use with 31 Series Adaptors

	Jamec Part No	BSP
Z067-250M4	250M4	1/4
Z067-250M6	250M6	3/8
Z067-250M8	250M8	1/2

One-Touch Hose Coupling Sealing

Suitable for use with 31 Series Adaptors

	Jamec Part No	BSP
Z067-250T6	250T6	3/8
Z067-250T8	250T8	1/2

330 Female Coupling - Sealing



	Jamec Part No	BSP
Z067-330F4	330F4	1/4
Z067-330F6	330F6	3/8
Z067-330F8	330F8	1/2

330 Male Coupling - Sealing



	Jamec Part No	BSP
Z067-330M4	330M4	1/4
Z067-330M6	330M6	3/8
Z067-330M8	330M8	1/2

330 Female Adaptor - Non Sealing



	Jamec Part No	BSP
Z067-33F4	33F4	1/4
Z067-33F6	33F6	3/8
Z067-33F8	33F8	1/2

JAMEC - PEM COUPLINGS & ADAPTORS

Product Code Size

330 Male Adaptor - Non Sealing



	Jamec Part No	BSP
Z067-33M4	33M4	1/4
Z067-33M6	33M6	3/8
Z067-33M8	33M8	1/2

330 Hose Adaptor - Non Sealing



	Jamec Part No	BSP
Z067-33T6	33T6	3/8
Z067-33T8	33T8	1/2

340 Female Coupling - Sealing



	Jamec Part No	BSP
Z067-340F6	340F6	3/8
Z067-340F8	340F8	1/2

340 Male Coupling - Sealing



	Jamec Part No	BSP
Z067-340M6	340M6	3/8
Z067-340M8	340M8	1/2

340 Male Adaptor - Non Sealing



	Jamec Part No	BSP
Z067-34M4	34M4	1/4
Z067-34M6	34M6	3/8
Z067-34M8	34M8	1/2

340 Hose Adaptor - Non Sealing



	Jamec Part No	Hose
Z067-34T6	34T6	3/8
Z067-34T8	34T8	1/2

340RK Coupling Repair Kit

	Jamec Part No
Z067-340RK	340RK

Hurricane Euro - Female Coupling

	Jamec Part No	BSP
Z067-590F4	590F4	1/4
Z067-590F6	590F6	3/8
Z067-590F8	590F8	1/2

JAMEC - PEM COUPLINGS & ADAPTORS

Product Code Size

Hurricane Euro - Male Coupling

	Jamec Part No	BSP
Z067-590M4	590M4	1/4
Z067-590M6	590M6	3/8
Z067-590M8	590M8	1/2

Hurricane Euro - Hose Coupling

	Jamec Part No	Hose
Z067-590T4	590T4	1/4
Z067-590T5	590T5	5/16
Z067-590T6	590T6	3/8
Z067-590T8	590T8	1/2

Hurricane Euro - Male Adaptor

	Jamec Part No	BSP
Z067-59M4	59M4	1/4
Z067-59M6	59M6	3/8
Z067-59M8	59M8	1/2

Hurricane Euro - Female Adaptor

	Jamec Part No	BSP
Z067-59F4	59F4	1/4
Z067-59F6	59F6	3/8

Hurricane Euro - Hose Adaptor

	Jamec Part No	Hose
Z067-59T4	59T4	1/4
Z067-59T5	59T5	5/16
Z067-59T6	59T6	3/8
Z067-59T8	59T8	1/2

900 Female Coupling - Sealing



	Jamec Part No	BSP
Z72900	F900	1/4
Z72907	F907	5/16
Z72909	F909	3/8

900 Hose Coupling - Sealing



	Jamec Part No	Hose
Z72910	F910	1/4
Z72911	F911	5/16
Z72912	F912	3/8
Z72913	F913	1/2

JAMEC - PEM COUPLINGS & ADAPTORS

Product Code Size

900 Male Coupling - Sealing



	Jamec Part No	BSP
Z72901	F901	1/4
Z72908	F908	3/8

900 Female Adaptor - Non Sealing



	Jamec Part No	BSP
Z72955	F955	1/8
Z72903	F903	1/4
Z72903S	F903S	1/4 Steel
Z72917	F917	Schraeder

900 Male Adaptor - Non Sealing



	Jamec Part No	BSP
Z72904	F904	1/8
Z72902	F902	1/4
Z72902S	F902S	1/4 Steel
Z72914	F914	3/8

900 Hose Adaptor - Non Sealing



	Jamec Part No	Hose
Z72905	F905	1/4
Z72906	F906	5/16
Z72906A	F906A	3/8
Z72915	F915	1/2

RYCO COUPLINGS & ADAPTORS

Product Code Size

200 Series Female Coupling - Sealing



	Ryco Part No	BSP
Z068-200	200	1/4 Brass
Z068-200S	200S	1/4 Steel
Z068-243	243	3/8 Brass
Z068-243S	243S	3/8 Steel

200 Series Hose Coupling - Sealing



	Ryco Part No	Hose
Z068-245	245	1/4 Brass
Z068-245S	245S	1/4 Steel
Z068-240	240	5/16 Brass
Z068-240S	240S	5/16 Steel
Z068-241	241	3/8 Brass
Z068-241S	241S	3/8 Steel

200 Series Male Coupling - Sealing



	Ryco Part No	BSP
Z068-201	201	1/4 Brass
Z068-201S	201S	1/4 Steel
Z068-244	244	3/8 Brass
Z068-244S	244S	3/8 Steel

200 Series Female Adaptor - Non Sealing



	Ryco Part No	BSP
Z068-217	217	Fem. Schraeder
Z068-217A	217A	Fem. Schraeder Ext.
Z068-255	255	1/8 Brass
Z068-203	203	1/4 Brass
Z068-203S	203S	1/4 Steel
Z068-266S	266S	3/8 Steel
Z068-270S	270S	1/2 Steel

200 Series Hose Adaptor - Non Sealing



	Ryco Part No	Hose
Z068-256	256	3/16 Brass
Z068-205	205	1/4 Brass
Z068-205S	205S	1/4 Steel
Z068-206	206	5/16 Brass
Z068-206S	206S	5/16 Steel
Z068-206A	206A	3/8 Brass
Z068-206AS	206AS	3/8 Steel
Z068-254S	254S	1/2 Steel

200 Series Male Adaptor - Non Sealing



	Ryco Part No	BSP
Z068-204	204	1/8 Brass
Z068-202	202	1/4 Brass
Z068-202S	202S	1/4 Steel
Z068-251S	251S	3/8 Steel
Z068-252S	252S	1/2 Steel

RYCO COUPLINGS & ADAPTORS

Product Code Size

290 Series Female Coupling - Sealing



	Ryco Part No	BSP
Z068-290	290	1/4 Steel
Z068-292	292	3/8 Steel
Z068-294	294	1/2 Steel

290 Series Hose Coupling - Sealing



	Ryco Part No	Hose
Z068-296	296	1/4 Steel
Z068-297A	297A	5/16 Steel
Z068-298	298	3/8 Steel
Z068-299	299	1/2 Steel

290 Series Male Coupling - Sealing



	Ryco Part No	BSP
Z068-291	291	1/4 Steel
Z068-293	293	3/8 Steel
Z068-295	295	1/2 Steel

300 Series Female Coupling - Sealing



	Ryco Part No	BSP
Z068-322	322	3/8 Steel
Z068-320	320	1/2 Steel

300 Series Hose Coupling - Sealing



	Ryco Part No	Hose
Z068-340	340	3/8 Steel
Z068-341	341	1/2 Steel

300 Series Male Coupling - Sealing



	Ryco Part No	BSP
Z068-323	323	3/8 Steel
Z068-321	321	1/2 Steel

300 Series Female Adaptor - Non Sealing



	Ryco Part No	BSP
Z068-330	330	3/8 Steel
Z068-303	303	1/2 Steel

300 Series Hose Adaptor - Non Sealing

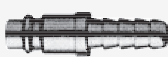


	Ryco Part No	Hose
Z068-305	305	3/8 Steel
Z068-306	306	1/2 Steel
Z068-331	331	3/4 Steel

RYCO COUPLINGS & ADAPTORS

Product Code	Size	
300 Series Male Adaptor - Non Sealing		
	Ryco Part No	BSP
Z068-332	332	1/4 Steel
Z068-304	304	3/8 Steel
Z068-302	302	1/2 Steel
400 Series Female Coupling - Sealing Nitto Interchange		
	Ryco Part No	BSP
Z068-420SF	420SF	1/4 Steel
Z068-430SF	430SF	3/8 Steel
Z068-440SF	440SF	1/2 Steel
400 Series Hose Coupling - Sealing Nitto Interchange		
	Ryco Part No	Hose
Z068-420SH	420SH	1/4 Steel
Z068-425SH	425SH	5/16 Steel
Z068-430SH	430SH	3/8 Steel
Z068-440SH	440SH	1/2 Steel
400 Series Male Coupling - Sealing Nitto Interchange		
	Ryco Part No	BSP
Z068-420SM	420SM	1/4 Steel
Z068-430SM	430SM	3/8 Steel
Z068-440SM	440SM	1/2 Steel
400 Series Female Adaptor - Non Sealing Nitto Interchange		
	Ryco Part No	BSP
Z068-410PF	410PF	1/8 Steel
Z068-420PF	420PF	1/4 Steel
Z068-430PF	430PF	3/8 Steel
Z068-440PF	440PF	1/2 Steel
400 Series Hose Adaptor - Non Sealing Nitto Interchange		
	Ryco Part No	Hose
Z068-420PH	420PH	1/4 Steel
Z068-425PH	425PH	5/16 Steel
Z068-430PH	430PH	3/8 Steel
Z068-440PH	440PH	1/2 Steel
400 Series Male Adaptor - Non Sealing Nitto Interchange		
	Ryco Part No	BSP
Z068-410PM	410PM	1/8 Steel
Z068-420PM	420PM	1/4 Steel
Z068-430PM	430PM	3/8 Steel
Z068-440PM	440PM	1/2 Steel

RYCO COUPLINGS & ADAPTORS

Product Code	Size	
500 Series Female Coupling - Sealing Cejn Interchange		
	Cejn Part No	BSP
Z068-500	500	1/4 Steel
Z068-543	543	3/8 Steel
Z068-546	546	1/2 Steel
500 Series Hose Coupling - Sealing Cejn Interchange		
	Cejn Part No	Hose
Z068-545	545	1/4 Steel
Z068-540	540	5/16 Steel
Z068-541	541	3/8 Steel
Z068-542	542	1/2 Steel
500 Series Male Coupling - Sealing Cejn Interchange		
	Cejn Part No	BSP
Z068-501	501	1/4 Steel
Z068-544	544	3/8 Steel
Z068-547	547	1/2 Steel
500 Series Female Adaptor - Non Sealing Cejn Interchange		
	Cejn Part No	BSP
Z068-503	Z068-503	1/4 Steel
Z068-566	Z068-566	3/8 Steel
Z068-570	Z068-570	1/2 Steel
500 Series Hose Adaptor - Non Sealing Cejn Interchange		
	Cejn Part No	Hose
Z068-505	505	1/4 Steel
Z068-506	506	5/16 Steel
Z068-506A	506A	3/8 Steel
Z068-554	554	1/2 Steel
500 Series Male Adaptor - Non Sealing Cejn Interchange		
	Cejn Part No	BSP
Z068-504	504	1/8 Steel
Z068-502	502	1/4 Steel
Z068-551	551	3/8 Steel
Z068-552	552	1/2 Steel

BRAKEFIT COUPLINGS & ADAPTORS

Product Code Size

SA93 Series Female Coupling - Sealing

DO NOT USE SEALING COUPLINGS WITH SEALING ADAPTORS



	BrakeFit Part No	NPS
Z34SA93-33	SA93-33	1/4
Z34SA93-34	SA93-34	3/8
Z34SA93-35	SA93-35	1/2

SA93 Series Male Coupling - Sealing

DO NOT USE SEALING COUPLINGS WITH SEALING ADAPTORS



	BrakeFit Part No	NPT
Z34SA93-30	SA93-30	1/4
Z34SA93-31	SA93-31	3/8
Z34SA93-32	SA93-32	1/2

SA93 Series Bulkhead Coupling - Sealing

DO NOT USE SEALING COUPLINGS WITH SEALING ADAPTORS



	BrakeFit Part No	Tube x BSP
Z34SA93-001-6	SA93-001-6	3/8 x 1/2

SA93 Series Female Coupling - Non Sealing

DO NOT USE SEALING COUPLINGS WITH SEALING ADAPTORS



	BrakeFit Part No	NPS
Z34SA93-86	SA93-86	1/4
Z34SA93-82	SA93-82	3/8
Z34SA93-87	SA93-87	1/2

SA93 Series Male Coupling - Non Sealing

DO NOT USE SEALING COUPLINGS WITH SEALING ADAPTORS



	BrakeFit Part No	NPT
Z34SA93-83	SA93-83	1/4
Z34SA93-84	SA93-84	3/8
Z34SA93-85	SA93-85	1/2

SA93 Series Bulkhead Coupling - Non Sealing

DO NOT USE SEALING COUPLINGS WITH SEALING ADAPTORS



	BrakeFit Part No	Tube x BSP
Z34SA93-006-6	SA93-006-6	3/8 x 1/2

SA93 Series Female Adaptor - Sealing

DO NOT USE SEALING COUPLINGS WITH SEALING ADAPTORS



	BrakeFit Part No	NPS
Z34SA93-88	SA93-88	1/4
Z34SA93-89	SA93-89	3/8
Z34SA93-90	SA93-90	1/2

SA93 Series Male Adaptor - Non Sealing

DO NOT USE SEALING COUPLINGS WITH SEALING ADAPTORS



	BrakeFit Part No	NPT
Z34SA93-91	SA93-91	1/4
Z34SA93-92	SA93-92	3/8
Z34SA93-93	SA93-93	1/2

BRAKEFIT COUPLINGS & ADAPTORS

Product Code Size

SA93 Series Female Adaptor - Non Sealing

DO NOT USE SEALING COUPLINGS WITH SEALING ADAPTORS



	BrakeFit Part No	NPS
Z34SA93-21	SA93-21	1/4
Z34SA93-22	SA93-22	3/8
Z34SA93-23	SA93-23	1/2

SA93 Series Male Adaptor - Non Sealing

DO NOT USE SEALING COUPLINGS WITH SEALING ADAPTORS



	BrakeFit Part No	NPT
Z34SA93-18	SA93-18	1/4
Z34SA93-19	SA93-19	3/8
Z34SA93-20	SA93-20	1/2

SA93 Series Bulkhead Adaptor - Non Sealing

DO NOT USE SEALING COUPLINGS WITH SEALING ADAPTORS



	BrakeFit Part No	Tube x BSP
Z34SA93-005-6	SA93-005-6	3/8 x 1/2

SA93 Series Hose Adaptor - Non Sealing

DO NOT USE SEALING COUPLINGS WITH SEALING ADAPTORS



	BrakeFit Part No	Hose
Z34SA93-8	SA93-8	3/8
Z34SA93-14	SA93-14	1/2

SA93 Series Coupling & Adaptor Brackets



	BrakeFit Part No	NPS
Z34SB420	SB420	1/2 Female
Z34SB423	SB423	1/4 Female

AIR CHUCKS

Product Code Description

Jamec-Pem Series



	Jamec-Pem Part No	Description
Z068-9300	300	(SCS) 1/4 BSP Female
Z068-9303	303	Dual Clip-on Chuck

Ryco Series



	Ryco Part No	Description
Z068-211	211	1/4 Hose
Z068-213	213	3/8 Hose
Z068-214	214	1/4 BSP Female
Z068-216	216	200 Series Adaptor
Z068-416	416	400 Series Adaptor
Z068-516	516	500 Series Adaptor

TYRE INFLATION & TYRE GAUGES

Product Code	Description
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Tyre Inflators



	Description
Z068-91000TDR	Dual Hold-on Chuck 0-1000 kPa Indicator
Z068-9130	Dual Hold-on Chuck 0-1000 kPa Dial Gauge Deflate Control
Z068-9135	50 mm Gauge S/CLP
Z068-9140	50mm Dial Tyre Inflator 0-150psi
Z068-9201T	Tyre Inflator Bar Type Gauge

Tyre Valve Tools

	Description
Z068-9326	326B Tyre Valve Tool
Z068-9330	330 Tyre Valve Tool

Tyre Gauges



	Description
Z068-9500	Single Hold-on Chuck 50-300 kPa Bar Indicator
Z068-9510	Dual Hold-on Chuck 10-20 psi Bar Indicator
Z068-9520	Dual Hold-on Chuck 10-20 psi Bar Indicator Long Reach
Z068-9530	Single Hold-on Chuck 75-340 kPa Indicator Tractor Tyres
Z068-9541	Dial Gauge Single Hold-on Chuck 60 psi / 400 kPa
Z068-9542	Dial Gauge 50 mm Single Hold-on Angled Chuck 60 psi / 400 kPa
Z068-9550	Dual Hold-on Chuck 50-1100 kPa Indicator Truck Tyres

Self Store Hose Fitting



	Part No	Tube x BSP
Z06775-0404	SS4M4	1/4 x 1/4
Z06775-0604	SS6M4	3/8 x 1/4
Z06775-0606	SS6M6	3/8 x 3/8
Z06775-0808	SS8M8	1/2 x 1/2

Self Store Nylon Olives



	Part No	Tube
Z06776-04	SS4	1/4
Z06776-06	SS6	3/8
Z06776-08	SS8	1/2

Manifold - Anodised Aluminium

	Description
Z06Y-0406	3-Way Manifold - 3 Way 1/4 BSP Outlets x 3/8 BSP Inlet
Z06Y-05W	5-Way Manifold - 5 Way 1/4 BSP Outlets x 3/8 BSP Inlet

AIR GUNS

Product Code	Description
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TubeFit Pistol Grip Series



	Description
Z061-10G	CDC Air Gun C/W Std Nozzle
Z061-10M	Kit CDC Air Gun Merchandiser
Z061-10TCD	Truck Cab Duster Coil & Gun Assy
Z061-200	CDC Air Gun 200mm Extension
Z061-300	CDC Air Gun 300mm Extension
Z061-450	CDC Air Gun 450mm Extension
Z061-600	CDC Air Gun 600mm Extension
Z067-407	407 Blow Gun Standard Nozzle
Z067-410	Pistol Grip Blow Gun
Z067-728	Air Gun Zinc Cast - Carded

TubeFit Squeeze Grip Series



	Description
Z067-706	Squeeze Grip Blow Gun Angled
Z067-708	Safe-N Quiet Blow Gun
Z067-725	Air Gun 100mm Nozzle - Carded
Z067-726	Air Gun 250mm Nozzle - Carded
Z067-727	Air Gun 500mm Nozzle - Carded

Jamec Pattern Palm Grip Series

Replacement Nozzles Available



	Jamec Part No.	Description
Z067-411	411	411 Blow Gun
Z067-412	412	412 Blow Gun Long Nose

Jamec Pattern Air Master Series

	Jamec Part No.	Description
Z067-7001	7001	Pem Angle Ext Nozzle Only
Z067-7181	7181	J-P Extended Nozzle Only
Z067-0770	0770	Blow Gun With Extension Nozzle
Z067-700	700	Blow Gun / Long Nozzle
Z067-702	702	Blow Gun / Std Nozzle
Z067-703	703	Blow Gun / Power Nozzle

NORGREN AIR PREPARATION EQUIPMENT

Product Code

Description

Norgren Filter / Regulator Combination

Other Options Available on Request



Z07072-FR04COMP	1/4" Filter / Manual Drain c/w Gauge & Bracket
Z07073-FR04COMP	1/4" Filter / Manual Drain c/w Gauge & Bracket
Z07073-FR06COMP	3/8" Filter / Manual Drain c/w Gauge & Bracket

Norgren Filter / Regulator Lubricator Combination

Other Options Available on Request



Z07072-FRL04AD	1/4" Filter / Regulator / Lubricator Auto Drain c/w Gauge Bracket & Shut-off Valve
Z07072-FRL04MD	1/4" Filter / Regulator / Lubricator Manual Drain c/w Gauge Bracket & Shut-off Valve
Z07073-FRL06AD	3/8" Filter / Regulator / Lubricator Auto Drain c/w Gauge Bracket & Shut-off Valve
Z07073-FRL06MD	3/8" Filter / Regulator / Lubricator Manual Drain c/w Gauge Bracket & Shut-off Valve
Z07074-FRL08AD	1/2" Filter / Regulator / Lubricator Auto Drain c/w Gauge Bracket & Shut-off Valve
Z07074-FRL08MD	1/2" Filter / Regulator / Lubricator Manual Drain c/w Gauge Bracket & Shut-off Valve

Norgren Regulator Units

Supplied with gauge and bracket



Z07007-R04	R7 Series 1/4" BSPP Regulator 0 - 7 Bar
Z07072-R04	R72 Series 1/4" BSPP Regulator 0 - 10bar
Z07073-R04	R73 Series 1/4" BSPP Regulator 0 - 10bar
Z07073-R06	R73 Series 3/8" BSPP Regulator 0 - 10bar
Z07073-R08	R73 Series 1/2" BSPP Regulator 0 - 10bar
Z07074-R08	R74 Series 1/2" BSPP Regulator 0 - 10bar
Z07074-R12	R74 Series 3/4" BSPP Regulator 0 - 10bar

Norgren Filter Units

Brackets and Gauges Sold Separately



Z07007-F04MD	F7 Series 1/4" BSPP Filter Manual Drain
Z07072-F04AD	F72 Series 1/4" BSPP Filter Auto Drain
Z07072-F04MD	F72 Series 1/4" BSPP Filter Manual Drain
Z07073-F04AD	F73 Series 1/4" BSPP Filter Auto Drain
Z07073-F04MD	F73 Series 1/4" BSPP Filter Manual Drain
Z07073-F06AD	F73 Series 3/8" BSPP Filter Auto Drain
Z07073-F06MD	F73 Series 3/8" BSPP Filter Manual Drain
Z07073-F08AD	F73 Series 1/2" BSPP Filter Auto Drain
Z07073-F08MD	F73 Series 1/2" BSPP Filter Manual Drain
Z07074-F08AD	F74 Series 1/2" BSPP Filter Auto Drain
Z07074-F08MD	F74 Series 1/2" BSPP Filter Manual Drain
Z07074-F12AD	F74 Series 3/4" BSPP Filter Auto Drain
Z07074-F12MD	F74 Series 3/4" BSPP Filter Manual Drain

NORGREN AIR PREPARATION EQUIPMENT

Product Code

Description

Norgren Filter / Regulator Units
 Brackets and Gauges Sold Separately


Z07007-FR04AD	F7 Series 1/4" BSPP Filter / Regulator Auto Drain
Z07007-FR04MD	F7 Series 1/4" BSPP Filter / Regulator Manual Drain
Z07072-FR04AD	F72 Series 1/4" BSPP Filter / Regulator Auto Drain
Z07072-FR04MD	F72 Series 1/4" BSPP Filter / Regulator Manual Drain
Z07073-FR04AD	F73 Series 1/4" BSPP Filter / Regulator Auto Drain
Z07073-FR04MD	F73 Series 1/4" BSPP Filter / Regulator Manual Drain
Z07073-FR06AD	F73 Series 3/8" BSPP Filter / Regulator Auto Drain
Z07073-FR06MD	F73 Series 3/8" BSPP Filter / Regulator Manual Drain
Z07073-FR08AD	F73 Series 1/2" BSPP Filter / Regulator Auto Drain
Z07073-FR08MD	F73 Series 1/2" BSPP Filter / Regulator Manual Drain
Z07074-FR08AD	F74 Series 1/2" BSPP Filter / Regulator Auto Drain
Z07074-FR08MD	F74 Series 1/2" BSPP Filter / Regulator Manual Drain
Z07074-FR12AD	F74 Series 3/4" BSPP Filter / Regulator Auto Drain
Z07074-FR12MD	F74 Series 3/4" BSPP Filter / Regulator Manual Drain

Norgren Lubricator Units
 Brackets Sold Separately


Z07007-L04M	L7 Series 1/4" BSPP Microfog Lubricator
Z07072-L04O	R72 Series 1/4" BSPP Oilfog Lubricator
Z07072-L04M	L72 Series 1/4" BSPP Microfog Lubricator
Z07072-L04O	R72 Series 1/4" BSPP Oilfog Lubricator
Z07073-L04M	L73 Series 1/4" BSPP Microfog Lubricator
Z07073-L04O	L73 Series 1/4" BSPP Oilfog Lubricator
Z07073-L06M	L73 Series 3/8" BSPP Microfog Lubricator
Z07073-L06O	L73 Series 3/8" BSPP Oilfog Lubricator
Z07073-L08M	L73 Series 1/2" BSPP Microfog Lubricator
Z07073-L08O	L73 Series 1/2" BSPP Oilfog Lubricator
Z07074-L08M	L74 Series 1/2" BSPP Microfog Lubricator
Z07074-L08O	L74 Series 1/2" BSPP Oilfog Lubricator
Z07074-L12M	L74 Series 3/4" BSPP Microfog Lubricator
Z07074-L12O	L74 Series 3/4" BSPP Oilfog Lubricator

Product Code

Description

Norgren Accessories

Other Products Available on Request

Z07001-02	1/8 Exhaust Port Filter
Z07001-04	1/4 Exhaust Port Filter
Z07001-06	3/8 Exhaust Port Filter
Z07001-08	1/2 Exhaust Port Filter
Z07001-12	3/4 Exhaust Port Filter
Z07001-16	1 Exhaust Port Filter
Z07002-02	1/8 Sintered Bronze Silencer
Z07002-04	1/4 Sintered Bronze Silencer
Z07002-06	3/8 Sintered Bronze Silencer
Z07002-08	1/2 Sintered Bronze Silencer
Z07002-12	3/4 Sintered Bronze Silencer
Z07002-16	1 Sintered Bronze Silencer
Z07007-AWB	7 Series Wall Mount Bracket C/W Nut
Z07072-AWB	72 Series Wall Mount Bracket
Z07073-AWB	73 Series Wall Mount Bracket
Z07074-AWB	74 Series Wall Mount Bracket
Z07072-AQC	72 Series Quick Clamp
Z07073-AQC	73/74 Series Quick Clamp
Z07072-AQCWB	72 Series Quick Clamp & Mounting Bracket
Z07073-AQCWB	73/74 Series Quick Clamp & Mounting Bracket
Z07072-ANB	72 Series Neck Mount Bracket Kit
Z07073-ANB	73 Series Neck Mount Bracket Kit
Z07074-ANB	74 Series Neck Mount Bracket Kit
Z07072-A04V	72 Series 1/4 Shutoff Valve
Z07073-A04V	73 Series 1/4 Shutoff Valve
Z07073-A06V	73 Series 3/8 Shutoff Valve
Z07073-A08V	73 Series 1/2 Shutoff Valve
Z07074-A08V	74 Series 1/2 Shutoff Valve
Z07074-A12V	74 Series 3/4 Shutoff Valve
Z07074-R07-B07	Panel Nut To Suit B07 / R07 Regulators

PRODUCTS FOR SPECIFIC APPLICATIONS

Product Code	Description
Fuel Filter Adaptors	
	
Description	
Z06C-604	1/4" Hose x 1/2" 20TPI (CAV) Straight
Z06C-605	5/16" Hose x 1/2" 20TPI (CAV) Straight
Z06C-606	3/8" Hose x 1/2" 20TPI (CAV) Straight
Z06C-704	1/4" BSPP Straight x 1/2" 20TPI (CAV) Straight
Z06C-804	1/4" BSPP Straight x 1/2" 20TPI (CAV) 90° Elbow

Heater Hose Fittings	
	
Description	
Z06003-1006	5/8" Hose x 3/8" BSPT Hose Tail
	
Description	
Z06007-10	5/8" Hose Joiner

Oxy Acetylene Fittings	
	
Description	
Z18112	LP112 Right Hand (Oxy) Coupling
Z18240	LP240 Left Hand (Acetylene) Coupling
	
Description	
Z18265	LP 265 5mm Hose Joiner

	
Description	
Z18034	WB34 Right Hand Oxy 5/8" NF
Z18035	WB35 Left Hand Acetylene 5/8" NFLH
	
Description	
Z18027	AR27 Right Hand Oxy 5/8" NF x 1/4 BSP
Z18090	AR90 Left Hand Acetylene 5/8" NFLH x 1/4 BSP

Thread Tape	
	
Description	
Z24005	12mm x 6m Plumbers Tape - Pink
Z24006	12mm x 12m Oxygen Tape - Green
Z24007	12mmx15m Copper Anti-Seize Tape
Z24010	12mm Teflon Tape AGA Approved
Z24011	12mm Teflon Tape - White
Z24012	12mm Teflon Tape for Stainless Steel
Z24013	25mm Teflon Tape

PRESSURE GAUGES

Product Code	Description
40 mm Dry Gauge Bottom Entry	
Description	
Z0804D-2250SB	250kPa - 1/8 BSPT Stainless Steel Case
Z0804D-2400SB	400kPa - 1/8 BSPT Stainless Steel Case
Z0804D-21000SB	1000kPa - 1/8 BSPT Stainless Steel Case

40 mm Dry Gauge Rear Entry	
Description	
Z0804D-2250NSR	250 kPa - 1/8 NPT Stainless Steel Case
Z0804D-2100SRV	-100kPa Vacuum - 1/8 BSPT Stainless St. Case
Z0804D-2250SR	250kPa - 1/8 BSPT Stainless Steel Case
Z0804D-2400SR	400kPa - 1/8 BSPT Stainless Steel Case
Z0804D-21000SR	1000kPa - 1/8 BSPT Stainless Steel Case
Z0804D-41000SR	1000kPa - 1/4 BSPT Stainless Steel Case

50 mm Dry Gauge Bottom Entry	
Description	
Z0805D-2800BB	800 kPa - 1/8 BSPT Black Steel Case
Z0805D-4100SBV	-100 kPa Vacuum - 1/4 BSPT Stainless Steel Case
Z0805D-4100SB	100k Pa - 1/4 BSPT Stainless Steel Case
Z0805D-4160SB	160 kPa - 1/4 BSPT Stainless Steel Case
Z0805D-4250ABP	250 kPa Swimming Pool - 1/4 BSPT ABS Plastic Case
Z0805D-4250SBP	250 kPa Swimming Pool - 1/4 BSPT Stainless Steel Case
Z0805D-4250SB	250 kPa - 1/4 BSPT Stainless Steel Case
Z0805D-4400CB	400 kPa - 1/4 BSPT Safety Case
Z0805D-4400SB	400 kPa - 1/4 BSPT Stainless Steel Case
Z0805D-4800BB	800 kPa - 1/4 BSPT Black Steel Case
Z0805D-4800SB	800 kPa - 1/4 BSPT Stainless Steel Case
Z0805D-41000BB	1000 kPa - 1/4 BSPT Black Steel Case
Z0805D-41000CB	1000 kPa - 1/4 BSPT Safety Case
Z0805D-41000SB	1000 kPa - 1/4 BSPT Stainless Steel Case
Z0805D-41600BB	1600 kPa - 1/4 BSPT Black Steel Case
Z0805D-41600SB	1600 kPa - 1/4 BSPT Stainless Steel Case
Z0805D-44000SB	4000 kPa - 1/4 BSPT Stainless Steel Case
Z0805D-48000CB	8000 kPa - 1/4 BSPT Safety Case
Z0805D-416000CB	16000 kPa - 1/4 BSPT Safety Case
Z0805D-425000CB	25000 kPa - 1/4 BSPT Safety Case

50 mm Liquid Filled Gauge Bottom Entry	
Description	
Z0805L-4250SBP	250kPa Swimming Pool - 1/4 BSPT Stainless Steel Case
Z0805L-41600SB	1600kPa - 1/4 BSPT Stainless Steel Case



PRESSURE GAUGES

Product Code

Description

50 mm Dry Gauge Rear Entry

	Description
Z0805D-2100SRV	-100kPa Vacuum - 1/8 BSPT Stainless Steel Case
Z0805D-2250SR	250kPa - 1/8 BSPT Stainless Steel Case
Z0805D-2400SR	400kPa - 1/8 BSPT Stainless Steel Case
Z0805D-2800SR	800kPa - 1/8 BSPT Stainless Steel Case
Z0805D-21000BR	1000kPa - 1/8 BSPT Black Steel Case
Z0805D-21000SR	1000kPa - 1/8 BSPT Stainless Steel Case
Z0805D-21600SR	1600kPa - 1/8 BSPT Stainless Steel Case
Z0805D-24000SR	4000kPa - 1/8 BSPT Stainless Steel Case
Z0805D-4250ARP	250kPa Swimming Pool- 1/4 BSPT ABS Plastic Case
Z0805D-4250SRP	250kPa Swimming Pool - 1/4 BSPT Stainless Steel Case
Z0805D-4250SR	250kPa - 1/4 BSPT Stainless Steel Case
Z0805D-4800SR	800kPa - 1/4 BSPT Stainless Steel Case
Z0805D-41000SR	1000kPa - 1/4 BSPT Stainless Steel Case
Z0805D-41600SR	1600kPa - 1/4 BSPT Stainless Steel Case
Z0805D-42500NSB	2500kPa - 1/4 NPT Stainless Steel Case

63 mm Dry Gauge Bottom Entry

	Description
Z0806D-4100BBV	-100 kPa Vacuum - 1/4 BSPT Black Steel Case
Z0806D-4100BB	100 kPa - 1/4 BSPT Black Steel Case
Z0806D-4250BB	250 kPa - 1/4 BSPT Black Steel Case
Z0806D-4400BB	400 kPa - 1/4 BSPT Black Steel Case
Z0806D-4600BB	600 kPa - 1/4 BSPT Black Steel Case
Z0806D-4800BB	800 kPa - 1/4 BSPT Black Steel Case
Z0806D-41000BB	1000 kPa - 1/4 BSPT Black Steel Case
Z0806D-41600BB	1600 kPa - 1/4 BSPT Black Steel Case
Z0806D-42500BB	2500 kPa - 1/4 BSPT Black Steel Case
Z0806D-44000BB	4000 kPa - 1/4 BSPT Black Steel Case
Z0806D-46000BB	6000 kPa - 1/4 BSPT Black Steel Case

63 mm Liquid Filled Gauges for Hydraulic Use can be found in Section G Hydraulic Accessories section of the catalogue

63 mm Dry Gauge Rear Entry

	Description
Z0806D-4250BR	250kPa - 1/4 BSPT Black Steel Case
Z0806D-41000BR	1000kPa - 1/4 BSPT Black Steel Case
Z0806D-41600BR	1600kPa - 1/4 BSPT Black Steel Case
Z0806D-44000BR	4000kPa - 1/4 BSPT Black Steel Case
Z0806D-46000BR	6000kPa - 1/4 BSPT Black Steel Case
Z0806D-4100SRFV	-100kPa Vacuum - 1/4 BSPT Stainless Steel Case Flanged
Z0806D-4100SRF	100kPa - 1/4 BSPT Stainless Steel Case Flanged



PRESSURE GAUGES

Product Code

Description

80 mm Dry Gauge Bottom Entry

	Description
Z0808D-4100BBV	-100kPa Vacuum - 1/4 BSPT Black Steel Case
Z0808D-4250BB	250kPa - 1/4 BSPT Black Steel Case
Z0808D-4400BB	400kPa - 1/4 BSPT Black Steel Case
Z0808D-4800BB	800kPa - 1/4 BSPT Black Steel Case
Z0808D-41000BB	1000kPa - 1/4 BSPT Black Steel Case
Z0808D-41600BB	1600kPa - 1/4 BSPT Black Steel Case
Z0808D-42500BB	2500kPa - 1/4 BSPT Black Steel Case
Z0808D-44000BB	4000kPa - 1/4 BSPT Black Steel Case

80 mm Dry Gauge Rear Entry

	Description
Z0808D-41600BR	1600kPa - 1/4 BSPT Black Steel Case
Z0808D-42500BR	2500kPa - 1/4 BSPT Black Steel Case

100 mm Dry Gauge Bottom Entry

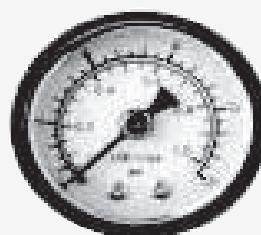
	Description
Z0810D-6100BBV	-100kPa Vacuum - 3/8 BSPT Black Steel Case
Z0810D-6250BB	250kPa - 3/8 BSPT Black Steel Case
Z0810D-6400BB	400kPa - 3/8 BSPT Black Steel Case
Z0810D-6800BB	800kPa - 3/8 BSPT Black Steel Case
Z0810D-61000BB	1000kPa - 3/8 BSPT Black Steel Case
Z0810D-61600BB	1600kPa - 3/8 BSPT Black Steel Case
Z0810D-62500BB	2500kPa - 3/8 BSPT Black Steel Case
Z0810D-64000BB	4000kPa - 3/8 BSPT Black Steel Case
Z0810D-82500BB	2500kPa - 1/2 BSPT Black Steel Case

100 mm Liquid Filled Gauge Bottom Entry

	Description
Z0810L-6100SBV	-100kPa Vacuum - 3/8 BSPT Stainless Steel Case
Z0810L-6250SB	250kPa - 3/8 BSPT Stainless Steel Case
Z0810L-6400SB	400kPa - 3/8 BSPT Stainless Steel Case
Z0810L-6800SB	800kPa - 3/8 BSPT Stainless Steel Case
Z0810L-61000SB	1000kPa - 3/8 BSPT Stainless Steel Case
Z0810L-61600SB	1600kPa - 3/8 BSPT Stainless Steel Case
Z0810L-62500SB	2500kPa - 3/8 BSPT Stainless Steel Case

Gauge Accessories

	Description
Z0805-FF	Front Flange 50mm
Z0806-FF	Front Flange 63mm
Z0804-PMK	Panel Mount Kit 40mm
Z0805-PMK	Panel Mount Kit 50mm
Z0806-PMK	Panel Mount Kit 63mm



MISCELLANEOUS VALVES & TAPS

Product Code Size

Gar Ball Bibcock with Hose End

Suitable for air, fuel & other industrial applications.

Temperature max. 110°C



	Tube x BSP	Pressure
Z47064-0806	1/2 x 3/8	1500 kPa
Z47064-1008	5/8 x 1/2	1500 kPa
Z47064-1212	3/4 x 3/4	1500 kPa
Z47064-1616	1 x 1	1170 kPa

Female - Female 'Y' Strainer

Suitable for low pressure hydraulic / pneumatic apps.

Temperature max. 90°C



	BSP	Pressure
Z23075-04	1/4	2000 kPa
Z23075-06	3/8	2000 kPa
Z23075-08	1/2	2000 kPa
Z23075-12	3/4	2000 kPa
Z23075-16	1	2000 kPa
Z23075-20	1 1/4	2000 kPa
Z23075-24	1 1/2	2000 kPa
Z23075-32	2	2000 kPa
Z23075-40	2 1/2	1580 kPa
Z23075-48	3	1580 kPa
Z23075-64	4	1580 kPa

Brass Gate Valve - Untested

Suitable for non drinking water

Temperature max. 60°C



	BSP	Pressure
Z23003-04	1/4	820 kPa
Z23003-06	3/8	820 kPa
Z23003-08	1/2	820 kPa
Z23003-12	3/4	820 kPa
Z23003-16	1	820 kPa
Z23003-20	1 1/4	820 kPa
Z23003-24	1 1/2	820 kPa
Z23003-32	2	820 kPa
Z23003-40	2 1/2	820 kPa
Z23003-48	3	820 kPa
Z23004-64	4	820 kPa

Swing Check Valve

Suitable for non drinking water

Temperature max. 60°C



	BSP	Pressure
Z23004-08	1/2	1170 kPa
Z23004-12	3/4	1170 kPa
Z23004-16	1	1170 kPa
Z23004-20	1 1/4	960 kPa
Z23004-24	1 1/2	960 kPa
Z23004-32	2	960 kPa
Z23004-40	2 1/2	750 kPa

No 406 Relief Valve

* ASME approved type factory preset to 1035 kPa



	BSP	Set Pressure
Z046406-1035-04 *	1/4	1035 kPa
Z046406-1035-08 *	1/2	1035 kPa
Z046406-xxx-04	1/4	xxx kPa
Z046406-yyy-08	1/2	yyy kPa

xxx Set Pressures available as 120, 172, 310, 350, 650, 800 kPa

yyy Set Pressures available as 120, 345, 700, 970 kPa

MISCELLANEOUS VALVES & TAPS

Product Code Size

York Check & Foot Valve (Valstop)

Suitable for low pressure hydraulic / pneumatic apps.

Temperature max. 80°C



	BSP	Pressure
Z23151-06	3/8	1170 kPa
Z23151-08	1/2	1170 kPa
Z23151-12	3/4	1170 kPa
Z23151-16	1	1170 kPa
Z23151-20	1 1/4	960 kPa
Z23151-24	1 1/2	960 kPa
Z23151-32	2	960 kPa
Z23151-40	2 1/2	750 kPa
Z23151-48	3	750 kPa
Z23151-64	4	750 kPa
Z23154-06	3/8	Filter Only
Z23154-08	1/2	Filter Only
Z23154-12	3/4	Filter Only
Z23154-16	1	Filter Only
Z23154-20	1 1/4	Filter Only
Z23154-24	1 1/2	Filter Only
Z23154-32	2	Filter Only
Z23154-40	2 1/2	Filter Only
Z23154-48	3	Filter Only
Z23154-64	4	Filter Only

York Check & Foot Valve (Valstop) with Viton Seals

Recommended for use with carbon fuels

Temperature range -20°C to +135°C

Pressure max. applies @ 20°C



	BSP	Pressure
Z23151-04V	1/4	4800 kPa
Z23151-06V	3/8	4800 kPa
Z23151-08V	1/2	4000 kPa
Z23151-12V	3/4	3500 kPa
Z23151-16V	1	3000 kPa
Z23151-24V	1 1/2	2500 kPa
Z23151-32V	2	2000 kPa

SYR Adjustable Pressure Reducing Valve

Built-in Strainer. Factory preset to 400 kPa

Water Temperature max. 60°C Inlet max. 1600 kPa



	BSP	Pressure
Z25026-08	1/2	1600 kPa
Z25026-12	3/4	1600 kPa
Z25026-16	1	1600 kPa

No 30 - Drain Cock

	BSP	Pressure
Z043030-02	1/8	3500 kPa
Z043030-04	1/4	3500 kPa
Z043030-06	3/8	3500 kPa
Z043030-08	1/2	3500 kPa

No 610B - Lawn Mower Tap

	Tube x BSP	Pressure
Z043610-0302	3/16 x 1/8	70 kPa

MISCELLANEOUS VALVES & TAPS

Product Code Size

No 208 - Non Return Valve



Product Code	Size	Pressure
Z046208-08	3/16 x 1/2	1200 kPa

No NV104 Female Needle Valve

AGA Approved



Product Code	Size	Pressure
Z041026-02	1/8	2600 kPa
Z041026-04	1/4	2600 kPa
Z041026-06	3/8	2600 kPa

No NV105 Male Needle Valve

AGA Approved



Product Code	Size	Pressure
Z041027-02	1/8	2600 kPa
Z041027-04	1/4	2600 kPa

No NV404 / 808 Male & Female Needle Valve

AGA Approved



Product Code	Size	Pressure
Z041072-02	1/8	2600 kPa
Z041072-04	1/4	2600 kPa

No NV42 Flare Needle Valve (Straight)

AGA Approved



Product Code	Size	Pressure
Z041007-0302	3/16 x 1/8	2600 kPa
Z041007-0502	5/16 x 1/8	2600 kPa
Z041007-0604	3/8 x 1/4	2600 kPa

No NV40 Flare Needle Valve (Elbow)

AGA Approved



Product Code	Size	Pressure
Z041008-0402	1/4 x 1/8	2600 kPa
Z041008-0502	5/16 x 1/8	2600 kPa
Z041008-0604	3/8 x 1/4	2600 kPa

No NV43 Compression Needle Valve (Straight)



Product Code	Size	Pressure
Z041003-0302	3/16 x 1/8	2600 kPa
Z041003-0402	1/4 x 1/8	2600 kPa

No NV41 Compression Needle Valve (Elbow)



Product Code	Size	Pressure
Z041005-0302	3/16 x 1/8	2600 kPa
Z041005-0402	3/16 x 1/8	2600 kPa
Z041005-0502	3/16 x 1/8	2600 kPa
Z041005-0604	3/16 x 1/8	2600 kPa

MISCELLANEOUS VALVES & TAPS

Product Code Size

No NVP40 - Barb Needle Valve



Product Code	Size	Pressure
Z041606-0302	3/16 x 1/8	2600 kPa
Z041606-0402	1/4 x 1/8	2600 kPa
Z041606-0502	5/16 x 1/8	2600 kPa
Z041606-0504	5/16 x 1/4	2600 kPa
Z041606-0604	3/8 x 1/4	2600 kPa

No 104 - Female Lever Tap



Product Code	Size	Pressure
Z042026-02	1/8	410 kPa
Z042026-04	1/4	410 kPa

No 105 - Male Lever Tap

Product Code	Size	Pressure
Z042027-02	1/8	410 kPa

No 404 / 808 - Male & Female Lever Tap



Product Code	Size	Pressure
Z042072-02	1/8	410 kPa
Z042072-04	1/4	410 kPa

No 57 - Female 3 Way Tap



Product Code	Size	Pressure
Z042057-02	1/8	410 kPa

No DB1 - Bent Drain Tap



Product Code	Size	Pressure
Z042064-B02	1/8	410 kPa
Z042064-B04	1/4	410 kPa
Z042064-B04C	1/4 Chrome	410 kPa
Z042064-B05	5/16 Wood Screw	410 kPa
Z042064-B06	3/8	410 kPa

No DT3 - Drain Tap



Product Code	Size	Pressure
Z042064-02	1/8	410 kPa
Z042064-04	1/4	410 kPa
Z042064-06	3/8	410 kPa

See also the range of plated brass ball valves in Section N of the Industrial Products catalogue

MISCELLANEOUS VALVES & TAPS

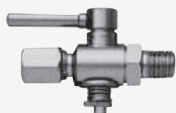
Product Code Size

No HT3 - Hose Tap



	Hose x BSP	Pressure
Z042603-0302	3/16 x 1/8	410 kPa
Z042603-0402	1/4 x 1/8	410 kPa
Z042603-0502	5/16 x 1/8	410 kPa
Z042603-0602	3/8 x 1/8	410 kPa

No CT3 - Compression Tap



	Tube x BSP	Pressure
Z042003-0302	3/16 x 1/8	410 kPa
Z042003-0402	1/4 x 1/8	410 kPa
Z042003-0404	1/4 x 1/4	410 kPa
Z042003-0502	5/16 x 1/8	410 kPa
Z042003-0504	5/16 x 1/4	410 kPa
Z042003-0604	3/8 x 1/4	410 kPa

No T3 / T6 - Solder-On Tap



	Tube x BSP	Pressure	Config.
Z042046-0202	1/8 x 1/8	410 kPa	T3
Z042046-0302	3/16 x 1/8	410 kPa	T3
Z042046-0402	1/4 x 1/8	410 kPa	T3
Z042046-0404	1/4 x 1/4	410 kPa	T3
Z042046-0502	5/16 x 1/8	410 kPa	T3
Z042046-0504	5/16 x 1/4	410 kPa	T3
Z042046-0604	3/8 x 1/4	410 kPa	T6
Z042046-0606	3/8 x 3/8	410 kPa	T6
Z042046-0806	1/2 x 3/8	410 kPa	T6
Z042046-0808	1/2 x 1/2	410 kPa	T6

No T7 / T11 - Solder-On Tap



	Tube	Pressure	Config.
Z042047-03	1/8	410 kPa	T7
Z042047-04	1/4	410 kPa	T8
Z042047-05	5/16	410 kPa	T9
Z042047-06	3/8	410 kPa	T10
Z042047-08	1/2	410 kPa	T11

No 53 - Solder-On 3 Way Tap



	Tube	Pressure
Z042053-04	1/4	410 kPa
Z042053-05	5/16	410 kPa
Z042053-06	3/8	410 kPa

No 55 - Solder-On 2 Way Tap



	Tube x BSP	Pressure
Z042055-0402	1/4 x 1/8	410 kPa
Z042055-0502	5/16 x 1/8	410 kPa
Z042055-0604	3/8 x 1/4	410 kPa

MISCELLANEOUS VALVES & TAPS

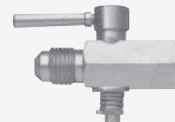
Product Code Size

No 102 - Flare x BSP Tap



	Tube x BSP	Pressure
Z042007-0604	3/8 x 1/4	410 kPa
Z042007-0606	3/8 x 3/8	410 kPa

No 103 - Flare x Female BSP Tap



	Tube x BSP	Pressure
Z042016-0504	5/16 x 1/4	410 kPa

No 101 - Double Flare Tap



	Tube	Pressure
Z042017-05	5/16	410 kPa
Z042017-06	3/8	410 kPa

CVT, POLYURETHANE & NYLON TUBE

Product Code Size

Clear Vinyl Tube (CVT)

Meets AS2070. Non toxic - suits food and water delivery
Working pressure @ 20°C with 4:1 Safety Factor



	ID x OD (mm)	Pressure	Std. Coil Length
Z15333-02	3 x 5	20 kPa	30 m
Z15333-03	5 x 8	20 kPa	30 m
Z15333-04	6 x 9	20 kPa	30 m
Z15333-05	8 x 11	20 kPa	30 m
Z15333-06	10 x 13	20 kPa	30 m
Z15333-08	12 x 15	20 kPa	30 m
Z15333-10	16 x 19	20 kPa	30 m
Z15333-12	19 x 22	20 kPa	30 m
Z15333-16	25 x 30	20 kPa	30 m
Z15333-20	32 x 37	20 kPa	15, 30 m
Z15333-24	40 x 46	20 kPa	15, 30 m
Z15333-32	50 x 56	20 kPa	15, 30 m

Spiral Polyurethane Coil - Unfitted

Add Colour Suffix to Product Code as required
B = Blue, Y = Yellow, N = Natural, R = Red

Black supplied if colour not specified. * Natural not available



	ID x OD (mm)	Pressure	Working Length
Z146-415	2 x 4	900 kPa	1.5 m
Z146-430	2 x 4	900 kPa	3.0 m
Z146-445	2 x 4	900 kPa	4.5 m
Z146-615	4 x 6	900 kPa	1.5 m
Z146-630 *	4 x 6	900 kPa	3.0 m
Z146-650	4 x 6	900 kPa	4.5 m
Z146-675	4 x 6	900 kPa	7.5 m
Z146-6100	4 x 6	900 kPa	10.0 m
Z146-835	5 x 8	900 kPa	3.5 m
Z146-850	5 x 8	900 kPa	5.0 m
Z146-875	5 x 8	900 kPa	7.5 m
Z146-8100	5 x 8	900 kPa	10.0 m
Z146-1030	6.5 x 10	900 kPa	3.0 m
Z146-1050	6.5 x 10	900 kPa	5.0 m
Z146-1075	6.5 x 10	900 kPa	7.5 m
Z146-10100	6.5 x 10	900 kPa	10.0 m
Z146-1230	8 x 12	900 kPa	3.0 m
Z146-1250	8 x 12	900 kPa	5.0 m
Z146-1275	8 x 12	900 kPa	7.5 m
Z146-12100	8 x 12	900 kPa	10.0 m

This page is part of a complete catalogue containing technical and safety data.
All data must be reviewed when selecting a product.
Pirtek reserve the right to change technical specifications without notice

CVT, POLYURETHANE & NYLON TUBE

Product Code Size

Polyurethane Tube - Unfitted Bulk Roll

Add Colour Suffix to Product Code as required

B = Blue, Y = Yellow, N = Natural, R = Red

Black supplied if colour not specified. * Natural not available



	OD	Pressure	Roll Length
Z147-03	3/16 ins	900 kPa	100 m
Z147-04 *	1/4 ins	900 kPa	100 m
Z147-05	5/16 ins	900 kPa	100 m
Z147-06	3/8 ins	900 kPa	100 m
Z147-08	1/2 ins	900 kPa	100 m
Z147-M04	4.0 mm	900 kPa	200 m
Z147-M06	6.0 mm	900 kPa	100 m
Z147-M08	8.0 mm	900 kPa	100 m
Z147-M10	10 mm	900 kPa	100 m
Z147-M12	12 mm	900 kPa	100 m

Blueline Flexible Nylon Tube - Imperial Bulk Roll

Add Colour Suffix to Product Code as required

B = Blue, G = Green, Y = Yellow, N = Natural, R = Red

Black supplied if colour not specified. * Black or Natural only colour options



	OD	Pressure	Roll Length
Z14110-02	1/8 ins	250 psi	100, 300 m
Z14110-03	3/16 ins	250 psi	100, 300 m
Z14110-04	1/4 ins	250 psi	100, 300 m
Z14110-05	5/16 ins	250 psi	100, 300 m
Z14110-06	3/8 ins	250 psi	100, 300 m
Z14110-08	1/2 ins	250 psi	100, 300 m
Z14110-10 *	5/8 ins	125 psi	50 m
Z14110-12	3/4 ins	125 psi	50 m

Blueline Flexible Nylon Tube - Imperial Handy Pack

Available only in Black



	OD	Pressure	Roll Length
Z14110-30-02	1/8 ins	250 psi	30 m
Z14110-30-03	3/16 ins	250 psi	30 m
Z14110-30-04	1/4 ins	250 psi	30 m
Z14110-30-05	5/16 ins	250 psi	30 m
Z14110-30-06	3/8 ins	250 psi	30 m
Z14110-30-08	1/2 ins	250 psi	30 m

Blueline Flexible Nylon Tube - Metric Bulk Roll

Add Colour Suffix to Product Code as required

B = Blue, G = Green, Y = Yellow, N = Natural, R = Red

Black supplied if colour not specified.



	OD	Pressure	Roll Length
Z14110-M04	4 mm	2000 kPa	100, 300 m
Z14110-M05	5 mm	2000 kPa	100, 300 m
Z14110-M06	6 mm	2000 kPa	100, 300 m
Z14110-M08	8 mm	2000 kPa	100, 300 m
Z14110-M10	10 mm	2000 kPa	100, 300 m
Z14110-M12	12 mm	2000 kPa	100, 300 m

Blueline Flexible Nylon Tube - Metric Handy Pack

Available only in Black



	OD	Pressure	Roll Length
Z14110-30-M04	4 mm	2000 kPa	30 m
Z14110-30-M06	6 mm	2000 kPa	30 m
Z14110-30-M08	8 mm	2000 kPa	30 m
Z14110-30-M10	10 mm	2000 kPa	30 m
Z14110-30-M12	12 mm	2000 kPa	30 m

CVT, POLYURETHANE & NYLON TUBE

Product Code Size

Yellowline Flexible Nylon Tube - Imperial Handy Pack

Available in Black or Natural only (add 'N' Suffix for Natural)



	OD	Pressure	Roll Length
Z14125-02	1/8 ins	625 psi	100 m
Z14125-03	3/16 ins	625 psi	100 m
Z14125-04	1/4 ins	625 psi	100, 300 m
Z14125-05	5/16 ins	625 psi	100 m
Z14125-06	3/8 ins	625 psi	100 m
Z14125-08	1/2 ins	625 psi	100 m

Self Store Recoil Nylon Tube - 30 m Coils

Working pressure @ 20°C with 4:1 Safety Factor



	OD	Pressure	Working Length
Z16077-04	1/4 ins	180 psi	28 m
Z16077-06	3/8 ins	180 psi	26 m
Z16077-08	1/2 ins	150 psi	23 m
Z16077-12	3/4 ins	125 psi	19 m

J844 Air Brake Nylon Tube - Imperial

Add Colour Suffix to Product Code as required

B = Blue, Y = Yellow, N = Natural, R = Red, O = Orange

Minimum Safety Factor 6:1. Black is Standard



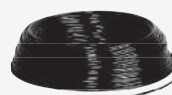
	OD	Pressure	Roll Length (m)
Z14337-02 Black only	1/8 ins	150 psi	100
Z14337-04	1/4 ins	150 psi	50, 100, 150, 250
Z14337-05	5/16 ins	150 psi	50, 100, 150, 250
Z14337-06	3/8 ins	150 psi	50, 100, 150, 250
Z14337-08	1/2 ins	150 psi	50, 100, 150, 250
Z14337-10	5/8 ins	150 psi	50, 100, 150
Z14337-12 Black only	3/4 ins	150 psi	100

J844 Air Brake Nylon Tube - Metric

Add Colour Suffix to Product Code as required

B = Blue, R = Red (Black is Standard)

Minimum Safety Factor 6:1



	OD	Pressure	Roll Length (m)
Z14337-M06	6 mm	1000 kPa	100
Z14337-M08	8 mm	1000 kPa	100
Z14337-M10	10 mm	1000 kPa	100
Z14337-M12	12 mm	1000 kPa	100

DIN 74324 Air Brake Single Wall Nylon Tube - Metric

Add Colour Suffix to Product Code as required

B = Blue, R = Red (Black is Standard)

Safety Factor 4:1



	OD	Pressure	Roll Length (m)
Z14338-M06	6 mm	1020 kPa	100
Z14338-M08	8 mm	1020 kPa	100
Z14338-M10	10 mm	1020 kPa	100
Z14338-M12	12 mm	1020 kPa	100
Z14338-M15	15 mm	1020 kPa	100

CVT, POLYURETHANE & NYLON TUBE

Product Code Size

Nitex Nylon Tube - Imperial
Black only

Safety Factor 4:1

	OD	Pressure	Roll Length (m)
Z44-NT12-02	1/8 ins	250 psi	50
Z44-NT12-03	3/16 ins	250 psi	50
Z44-NT12-04	1/4 ins	250 psi	50
Z44-NT12-05	5/16 ins	250 psi	50
Z44-NT12-06	3/8 ins	250 psi	50
Z14310-06 (N141)	3/8 ins	300 psi	50
Z44-NT12-08	1/2 ins	200 psi	50

Suzi Coil - J844 Nylon

Manufactured from 1/2" J844 Tube (14337-08)

Sets consist of 1 x Red and 1 x Blue Coil

Complete with fittings and springs



	OD	Work. Pressure	Working Length
Z14210-08SET	1/2 ins	150 psi	3.7 m
Z14210-08SETL	1/2 ins	150 psi	3.7 m

Suzi Coil - J844 Nylon

Manufactured from 1/2" J844 Tube (14337-08)

Unfitted Single Red or Blue Coil

	Configuration	Work. Pressure	Working Length
Z14210-B06	3/8 ins Blue	150 psi	3.2 m
Z14210-B08	1/2 ins Blue	150 psi	3.2 m
Z14210-R06	3/8 ins Red	150 psi	3.2 m
Z14210-R08	1/2 ins Red	150 psi	3.2 m
Z14210-LB08 *	1/2 ins Blue	150 psi	3.7 m
Z14210-LR08 *	1/2 ins Red	150 psi	3.7 m

* Long Tail

Electracoil - Electrical Cable

Nylon Coated - 7 Core



	Configuration	Tail Length	Working Length
Z14210E	3 mm 10 Amp	8 ins (short)	3.7 m
Z14210EL	3 mm 10 Amp	39 ins (long)	3.7 m
Z14215E	4 mm 15 Amp	8 ins (short)	3.7 m
Z14215EL	4 mm 15 Amp	39 ins (long)	3.7 m
Z14225E	5 mm 5 Amp	8 ins (short)	3.7 m
Z14225EL	5 mm 25 Amp	39 ins (long)	3.7 m

Electracoil - Electrical Cable c/w Metal Plugs

Nylon Coated - 7 Core



	Configuration	Tail Length	Working Length
Z14215EM	4 mm 15 Amp	8 ins (short)	3.7 m
Z14215ELM	4 mm 15 Amp	39 ins (long)	3.7 m

Electracoil - Electrical Cable c/w Plastic Plugs

Nylon Coated - 7 Core



	Configuration	Tail Length	Working Length
Z14215EP	4 mm 15 Amp	8 ins (short)	3.7 m
Z14215ELP	4 mm 15 Amp	39 ins (long)	3.7 m

CVT, POLYURETHANE & NYLON TUBE

Product Code Size

Low Density Polyethylene Tube - Imperial

*To specify colour other than Black add Suffix to order code

(Blue - B , Green - G , Natural - N , Red - R , Yellow - Y)

Safety Factor 4:1



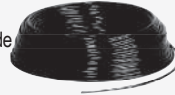
	OD	Pressure	Roll Length (m)
Z14340-04	1/8 ins	250 psi	50
Z14340-05	3/16 ins	250 psi	50
Z14340-06	1/4 ins	250 psi	50
Z14340-08	5/16 ins	250 psi	50
Z14340-10	5/8 ins	250 psi	50

Low Density Polyethylene Tube - Metric

*To specify colour other than Black add Suffix to order code

(Blue - B , Green - G , Natural - N , Red - R , Yellow - Y)

Safety Factor 4:1



	OD	Pressure	Roll Length (m)
Z14340-M04	4 mm	840 kPa	100
Z14340-M06	6 mm	840 kPa	100, 500
Z14340-M08	8 mm	840 kPa	100, 500
Z14340-M10	10 mm	840 kPa	100, 500
Z14340-M12	12 mm	840 kPa	100

TOOLS

Product Code

Description

Tube Cutters & Deburring Tools

* suitable for stainless steel and steel bundy 3-19 mm



	Tube Material	Description
Z24019	Synthetic	Compact, spring loaded shear.
Z24030	Metal	Requires a 32mm swing radius.
Z24019-1		Replacement blade for Z24019

Flaring Tools

* suitable for stainless steel and steel bundy 3-19 mm



	Tube Material	Description
Z24301	Copper	Flaring Tool Drive Wedge Type
Z24302		Spring For Z24301 Flaring Tool
Z24303		1/2 Pin For Z24301 Flaring Tool
Z24304		3/4 Pin For Z24301 Flaring Tool

Hand Cutter for Hose and Tube

Suitable for CVT, Nylon and

Polyurethane tube and Synflex hose



	Description
4523-04006	Hand Cutter for Hose and Tube
4523-04005	Spare Blade for Hand Cutter

COPPER SADDLES

Product Code Description

Single Sided Saddles



	Size (ins)	Band Width	Thickness
Z11-CC03	3/16	12.7 mm	0.50 mm
Z11-CC04	1/4	12.7 mm	0.50 mm
Z11-CC05	5/16	12.7 mm	0.50 mm
Z11-CC06	3/8	12.7 mm	0.50 mm
Z11-CC08	1/2	14.0 mm	0.80 mm
Z11-CC10	5/8	14.0 mm	0.80 mm
Z11-CC12	3/4	20.0 mm	0.91 mm
Z11-CC16	1	20.0 mm	0.91 mm

Product Code Description

Double Sided Saddles



	Size (ins)	Band Width	Thickness
Z11-CS04	1/4	12.7 mm	0.50 mm
Z11-CS05	5/16	12.7 mm	0.71 mm
Z11-CS06	3/8	12.7 mm	0.71 mm
Z11-CS08	1/2	12.7 mm	0.71 mm
Z11-CS10	5/8	12.7 mm	0.71 mm
Z11-CS12	3/4	12.7 mm	0.71 mm
Z11-CS14	7/8	12.7 mm	0.71 mm
Z11-CS16	1	12.7 mm	0.71 mm

WEATHERHEAD - INVERTED FLARE

Product Code Size

Inverted Flare Tube Nut - Steel



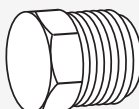
	Tube OD	Description
Z105X3	3/16	3/16 Steel Inverted Flare Nut
Z105X4	1/4	1/4 Steel Inverted Flare Nut
Z105X5	5/16	5/16 Steel Inverted Flare Nut
Z105X6	3/8	3/8 Steel Inverted Flare Nut
Z105X8	1/2	1/2 Steel Inverted Flare Nut

Inverted Flare Tube Nut - Brass



	Tube OD	Description
Z100X3	3/16	3/16 Brass Inverted Flare Nut
Z100X4	1/4	1/4 Brass Inverted Flare Nut
Z100X5	5/16	5/16 Brass Inverted Flare Nut
Z100X6	3/8	3/8 Brass Inverted Flare Nut

Inverted Flare Plug - Steel

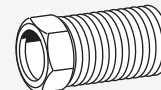


	Tube OD	Description
Z131X3	3/16	3/16 Brass Inverted Flare Plug
Z131X6	3/8	3/8 Brass Inverted Flare Plug

WEATHERHEAD - INVERTED FLARE

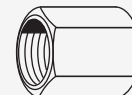
Product Code Size

Inverted Flare Tube Nut Long - Steel



	Tube OD	Description
Z7896X3	3/16	3/16 Steel Invert Flare Nut Long
Z7896X4	1/4	1/4 Steel Invert Flare Nut Long

Inverted Flare Tube Union - Brass



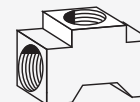
	Tube OD	Description
Z7302X3	3/16	3/16 Steel Invert Flare Union
Z7302X4	1/4	1/4 Steel Invert Flare Union

Inverted Flare 45° & 90° Male NPT Elbows



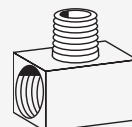
	Tube OD x NPT	Description
Z402X2	1/8 x 1/8	1/8x1/8 Invert Flare NPT M Elbow
Z402X3	3/16 x 1/8	3/16x1/8 Invert Flare NPT M Elbow
Z402X4	1/4 x 1/8	1/4x1/8 Invert Flare NPTM Elbow
Z402X4X4	1/4 x 1/4	1/4x1/4 Invert Flare NPT M Elbow
Z402X5	5/16 x 1/8	5/16x1/8 Invert Flare NPT M Elbow
Z402X5X4	5/16 x 1/4	5/16x1/4 Invert Flare NPT M Elbow
Z402X6	3/8 x 1/4	3/8x1/4 Invert Flare NPTM Elbow
Z402X6X6	3/8 x 3/8	3/8x3/8 Invert Flare NPT M Elbow
Z402X8	1/2 x 3/8	1/2x3/8 Invert Flare NPT M Elbow
Z352X3	3/16 x 1/8	3/16x1/8 Invert Flare NPT M 45° Elbow
Z352X4	1/4 x 1/8	1/4x1/8 Invert Flare NPTM 45° Elbow
Z352X6	3/8 x 1/4	3/8x1/4 Invert Flare NPT M 45° Elbow

Inverted Flare Union Tee



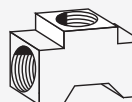
	Tube OD	Description
Z702X4	1/4	1/4 Inverted Flare Union Tee
Z702X5	5/16	5/16 Inverted Flare Union Tee
Z702X6	3/8	3/8 Inverted Flare Union Tee

Inverted Flare Male NPT Branch Tee



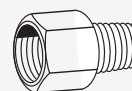
	Tube OD x NPT M	Description
Z602X3	3/16 x 1/8	3/16 x 1/8 Inverted Flare Branch Tee

Inverted Flare Female Branch Tee



	Tube OD x NPT F	Description
Z652X3	3/16 x 1/8	3/16 x 1/8 Inv. Flare Fm.Branch Tee

Inverted Flare Male NPT Connector

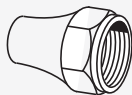


	Tube OD x NPT	Description
Z202X3	3/16 x 1/8	3/16x1/8 Invert Flare Male Connector
Z202X4X4	1/4 x 1/4	1/4x1/4 Invert Flare Male Connector
Z202X5	5/16 x 1/8	5/16x1/8 Invert Flare Male Connector
Z202X5X4	5/16 x 1/4	5/16x1/4 Invert Flare Male Connector
Z202X6	3/8 x 1/4	3/8x1/4 Invert Flare Male Connector
Z202X6X6	3/8 x 3/8	3/8x3/8 Invert Flare Male Connector
Z202X8	1/2 x 3/8	1/2x3/8 Invert Flare Male Connector
Z202X8X8	1/2 x 1/2	1/2x1/2 Invert Flare Male Connector

WEATHERHEAD - SAE 45° FLARE

Product Code Size

SAE 45° Flare Nut



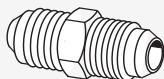
	Tube OD	Description
Z1110X2	1/8	1/8 Flare Tube Nut
Z1110X3	3/16	3/16 Flare Tube Nut
Z1110X4	1/4	1/4 Flare Tube Nut
Z1110X5	5/16	5/16 Flare Tube Nut
Z1110X6	3/8	3/8 Flare Tube Nut
Z1110X10	5/8	5/8 Flare Tube Nut

SAE 45° Long Flare Nut



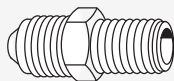
	Tube OD	Description
Z41X3	3/16	3/16 Flare Tube Nut Long
Z41X4	1/4	1/4 Flare Tube Nut Long
Z41X8	1/2	1/2 Flare Tube Nut Long

SAE 45° Flare Union



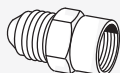
	Tube OD	Description
Z42X3	3/16	3/16 Flare Union
Z42X4	1/4	1/4 Flare Union
Z42X5	5/16	5/16 Flare Union
Z42X6	3/8	3/8 Flare Union
Z42X10	5/8	5/8 Flare Union

SAE 45° Flare Male NPT Connector



	Tube OD x NPT M	Description
Z48X2	1/8 x 1/8	1/8x1/8 Flare NPT Male Connect
Z48X3	3/16 x 1/8	3/16x1/8 Flare NPT Male Conn
Z48X4	1/4 x 1/8	1/4x1/8 Flare NPT Male Connect
Z48X4X4	1/4 x 1/4	1/4x1/4 Flare NPT Male Connect
Z48X5	5/16 x 1/8	5/16x1/8 Flare NPT Male Conn
Z48X5X4	5/16 x 1/4	5/16x1/4 Flare NPT Male Conn
Z48X6	3/8 x 1/4	3/8x1/4 Flare NPT Male Connect
Z48X6X2	3/8 x 1/8	3/8x1/8 Flare NPT Male Connect
Z48X6X6	3/8 x 3/8	3/8x3/8 Flare NPT Male Connect
Z48X6X8	3/8 x 1/2	3/8x1/2 Flare NPT Male Connect
Z48X8	1/2 x 3/8	1/2x3/8 Flare NPT Male Connect
Z48X8X4	1/2 x 1/4	1/2x1/4 Flare NPT Male Connect
Z48X8X8	1/2 x 1/2	1/2x1/2 Flare NPT Male Connect
Z48X10	5/8 x 1/2	5/8x1/2 Flare NPT Male Connect
Z48X10X6	5/8 x 3/8	5/8x3/8 Flare NPT Male Connect
Z48X12	3/4 x 1/2	3/4x1/2 Flare NPT Male Connect
Z48X12X12	3/4 x 3/4	3/4x3/4 Flare NPT Male Connect

SAE 45° Flare Female NPT Connector

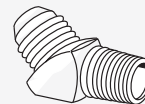


	Tube OD x NPT F	Description
Z46X4	1/4 x 1/8	1/4x1/8 Flare NPT Female Conn
Z46X4X4	1/4 x 1/4	1/4x1/4 Flare NPT Female Conn
Z46X6	3/8 x 1/4	3/8x1/4 Flare NPT Female Conn
Z46X6X6	3/8 x 3/8	3/8x3/8 Flare NPT Female Conn
Z46X8	1/2 x 3/8	1/2x3/8 Flare NPT Female Conn

WEATHERHEAD - SAE 45° FLARE

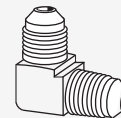
Product Code Size

SAE 45° Flare Male NPT Elbow



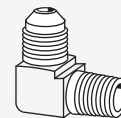
	Tube OD x NPT M	Description
Z54X4	1/4 x 1/8	1/4x1/8 45° Flare Npt M Elbow
Z54X4X4	1/4 x 1/4	1/4x1/4 45° Flare Male Elbow
Z54X6	3/8 x 1/4	3/8x1/4 45° Flare Male Elbow
Z54X10	5/8 x 5/8	5/8x1/2 45° Flare Male Elbow

SAE 90° Flare Union Elbow



	Tube OD x Tube	Description
Z55X8	1/2 x 1/2	1/2x1/2 90° Flare Union Elbow

SAE 90° Flare Male NPT Connector



	Tube OD x NPT M	Description
Z49X3	3/16 x 1/8	3/16x1/8 Flare NPT Male Elbow
Z49X4	1/4 x 1/8	1/4x1/8 Flare NPT Male Elbow
Z49X4X4	1/4 x 1/4	1/4x1/4 Flare NPT Male Elbow
Z49X5	5/16 x 1/8	5/16x1/8 Flare NPT Male Elbow
Z49X5X4	5/16 x 1/4	5/16x1/4 Flare NPT Male Elbow
Z49X6	3/8 x 1/4	3/8x1/4 Flare NPT Male Elbow
Z49X6X2	3/8 x 1/8	3/8x1/8 Flare NPT Male Elbow
Z49X6X6	3/8 x 3/8	3/8x3/8 Flare NPT Male Elbow
Z49X6X8	3/8 x 1/2	3/8x1/2 Flare NPT Male Elbow
Z49X8	1/2 x 3/8	1/2x3/8 Flare NPT Male Elbow
Z49X8X8	1/2 x 1/2	1/2x1/2 Flare NPT Male Elbow
Z49X10	5/8 x 1/2	5/8x1/2 Flare NPT Male Elbow
Z49X12	3/4 x 1/2	3/4x1/2 Flare NPT Male Elbow
Z49X12X12	3/4 x 3/4	3/4x3/4 Flare NPT Male Elbow

SAE 90° Flare Female NPT Elbow



	Tube OD x NPT F	Description
Z50X4	1/4 x 1/8	1/4x1/8 Flare NPT Elbow
Z50X6	3/8 x 1/4	3/8x1/4 Flare NPT Elbow

WEATHERHEAD - COMPRESSION FITTINGS

Product Code Size

Compression Sleeve

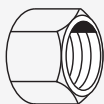


	Tube OD	Description
Z60X2	1/8	1/8 Compression Sleeve
Z60X3	3/16	3/16 Compression Sleeve
Z60X4	1/4	1/4 Compression Sleeve
Z60X5	5/16	5/16 Compression Sleeve
Z60X6	3/8	3/8 Compression Sleeve
Z60X8	1/2	1/2 Compression Sleeve
Z60X10	5/8	5/8 Compression Sleeve

WEATHERHEAD - COMPRESSION FITTINGS

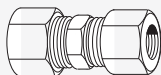
Product Code Size

Compression Nut



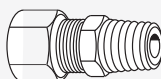
	Tube OD (ins)	Description
Z61X2	1/8	1/8 Compression Nut
Z61X4	1/4	1/4 Compression Nut
Z61X10	5/8	5/8 Compression Nut

Compression Union



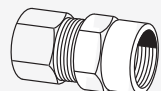
	Tube OD (ins)	Description
Z62X2	1/8	1/8 Compression Union
Z62X3	3/16	3/16 Compression Union
Z62X4	1/4	1/4 Compression Union
Z62X5	5/16	5/16 Compression Union
Z62X6	3/8	3/8 Compression Union
Z62X8	1/2	1/2 Compression Union
Z62X10	5/8	5/8 Compression Union

Compression Male NPT Connector



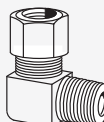
	Tube OD x NPT M	Description
Z68X2X1	1/8x1/16	1/8x1/16 Compression M NPT Conn
Z68X2	1/8x1/8	1/8x1/8 Compression M NPT Conn
Z68X3	3/16x1/8	3/16x1/8 Compression M NPT Conn
Z68X4	1/4x1/8	1/4x1/8 Compression M NPT Conn
Z68X4X4	1/4x1/4	1/4x1/4 Compression M NPT Conn
Z68X5	5/16x1/8	5/16x1/8 Compression M NPT Conn
Z68X5X4	5/16x1/4	5/16x1/4 Compression M NPT Conn
Z68X6X2	3/8x1/8	3/8x1/8 Compression M NPT Conn
Z68X6X6	3/8x3/8	3/8x3/8 Compression M NPT Conn
Z68X6X8	3/8x1/2	3/8x1/2 Compression M NPT Conn
Z68X8X8	1/2x1/2	1/2x1/2 Compression M NPT Conn

Compression Female NPT Connector



	Tube OD x NPT F	Description
Z66X3	3/16x1/8	3/16x1/8 Compression F NPT Conn
Z66X4	1/4x1/8	1/4x1/8 Compression F NPT Conn
Z66X5	5/16x1/8	5/16x1/8 Compression F NPT Conn
Z66X6	3/8x1/4	3/8x1/4 Compression F NPT Conn

Compression 90° NPT Male Elbow

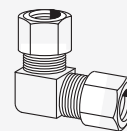


	Tube OD x NPT M	Description
Z69X3	3/6x1/8	3/16x1/8 Compression M NPT Elbow
Z69X5	5/16x1/8	5/16x1/8 Compression M NPT Elbow
Z69X5X4	5/16x1/4	5/16x1/4 Compression M NPT Elbow
Z69X6	3/8x1/4	3/8x1/4 Compression M NPT Elbow
Z69X6X2	3/8x1/8	3/8x1/8 Compression M NPT Elbow
Z69X6X6	3/8x3/8	3/8x3/8 Compression M NPT Elbow
Z69X6X8	3/8x1/2	3/8x1/2 Compression M NPT Elbow
Z69X8	1/2x3/8	1/2x3/8 Compression M NPT Elbow
Z69X8X8	1/2x1/2	1/2x1/2 Compression M NPT Elbow
Z69X10	5/8x1/2	5/8x1/2 Compression M NPT Elbow

WEATHERHEAD - COMPRESSION FITTINGS

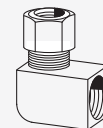
Product Code Size

Compression 90° Union Elbow



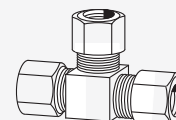
	Tube x Tube (ins)	Description
Z65X4	1/4x1/4	1/4 Compression Elbow Union
Z65X5	5/16x5/16	5/16 Compression Elbow Union
Z65X6	3/8x3/8	3/8 Compression Elbow Union

Compression 90° NPT Female Elbow



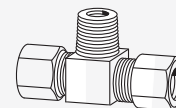
	Tube x NPT F	Description
Z70X4	1/4x1/8	1/4x1/8 Compression NPT F Elbow

Compression Union Tee



	Tube (ins)	Description
Z64X4	1/4	1/4 Compression Tee Union
Z64X5	5/16	5/16 Compression Tee Union
Z64X6	3/8	3/8 Compression Tee Union
Z64X8	1/2	1/2 Compression Tee Union

Compression NPT Male Branch Tee



	Tube (ins)	Description
Z72X4	1/4x1/8	1/4x1/8 Comp M NPT Branch Tee
Z72X5	5/16x1/8	5/16x1/8 Comp M NPT Branch Tee
Z72X6	3/8x1/4	3/8x1/4 Comp M NPT Branch Tee

WEATHERHEAD -AIR BRAKE QUICK CONNECT

Product Code Size

Air Brake Encapsulated Cartridge



	Tube OD (ins)	Description
Z1861X4	1/4	1/4 Encapsulated Cartridge
Z1861X6	3/8	3/8 Encapsulated Cartridge

Air Brake Quick Connect Union

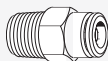


	Tube OD (ins)	Description
Z1862X2.5	5/32	5/32 Quick Conn Air Brake Tube Union
Z1862X4	1/4	1/4 Quick Conn Air Brake Tube Union
Z1862X6	3/8	3/8 Quick Conn Air Brake Tube Union
Z1862X8	1/2	1/2 Quick Conn Air Brake Tube Union
Z1862X10	5/8	5/8 Quick Conn Air Brake Tube Union

WEATHERHEAD -AIR BRAKE QUICK CONNECT

Product Code Size

Air Brake Quick Connect Male NPT Connector



	Tube OD x Thread	Description
Z1868X2.5	5/32 x 1/8	5/32X1/8 QCAB NPT Male Connect
Z1868X2.5X1	5/32 x 1/16	5/32X1/16 QCAB NPT Male Connect
Z1868X3	3/16 x 1/8	3/16X1/8 QCAB NPT Male Connect
Z1868X4	1/4 x 1/8	1/4X1/8 QCAB NPT Male Connect
Z1868X4X4	1/4 x 1/4	1/4X1/4 QCAB NPT Male Connect
Z1868X4X6	1/4 x 3/8	1/4X3/8 QCAB NPT Male Connect
Z1868X6	3/8 x 1/4	3/8X1/4 QCAB NPT Male Connect
Z1868X6X2	3/8 x 1/8	3/8X1/8 QCAB NPT Male Connect
Z1868X6X6	3/8 x 3/8	3/8X3/8 QCAB NPT Male Connect
Z1868X6X8	3/8 x 1/2	3/8X1/2 QCAB NPT Male Connect
Z1868X8	1/2 x 3/8	1/2X3/8 QCAB NPT Male Connect
Z1868X8X4	1/2 x 1/4	1/2X1/4 QCAB NPT Male Connect
Z1868X8X8	1/2 x 1/2	1/2X1/2 QCAB NPT Male Connect
Z1868X10	5/8 x 1/2	5/8X1/2 QCAB NPT Male Connect
Z1868X10X6	5/8 x 3/8	5/8X3/8 QCAB NPT Male Connect
Z1868X12	3/4 x 1/2	3/4X1/2 QCAB NPT Male Connect

Air Brake Quick Connect Female NPT Connector



	Tube OD x Thread	Description
Z1866X6	3/8 x 1/4	3/8X1/4 QCAB NPT Female Conn
Z1866X6X2	3/8 x 1/8	3/8X1/8 QCAB NPT Female Conn
Z1866X6X6	3/8 x 3/8	3/8X3/8 QCAB NPT Female Conn
Z1866X8	1/2 x 3/8	1/2X3/8 QCAB NPT Female Conn
Z1866X8X4	1/2 x 1/4	1/2X1/4 QCAB NPT Female Conn

Air Brake Quick Connect 45° Male NPT Elbow



	Tube OD x Thread	Description
Z1880X6	3/8 x 1/4	3/8x1/4 QCAB 45° NPT M Elbow
Z1880X6X6	3/8 x 3/8	3/8x3/8 QCAB 45° NPT M Elbow
Z1880X6X8	3/8 x 1/2	3/8x1/2 QCAB 45° NPT M Elbow
Z1880X10	5/8x1/2	5/8x1/2 QCAB 45° NPT M Elbow

WEATHERHEAD -AIR BRAKE QUICK CONNECT

Product Code Size

Air Brake Quick Connect 45° Swivel Male NPT Elbow



	Tube OD x Thread	Description
Z1880X8S	1/2 x 3/8	1/2X3/8 QCAB 45° NPT Swivel M Elbow

Air Brake Quick Connect 90° Male NPT Elbow



	Tube OD x Thread	Description
Z1869X2.5	5/32 x 1/8	5/32X1/8 QCAB NPT Male Elbow
Z1869X3	3/16 x 1/8	3/16X1/8 QCAB NPT Male Elbow
Z1869X4	1/4 x 1/8	1/4X1/8 QCAB NPT Male Elbow
Z1869X4X4	1/4 x 1/4	1/4X1/4 QCAB NPT Male Elbow
Z1869X4X6	1/4 x 3/8	1/4X3/8 QCAB NPT Male Elbow
Z1869X6	3/8 x 1/4	3/8X1/4 QCAB NPT Male Elbow
Z1869X6X2	3/8 x 1/8	3/8X1/8 QCAB NPT Male Elbow
Z1869X6X6	3/8 x 3/8	3/8X3/8 QCAB NPT Male Elbow
Z1869X6X8	3/8 x 1/2	3/8X1/2 QCAB NPT Male Elbow
Z1869X8	1/2 x 3/8	1/2X3/8 QCAB NPT Male Elbow
Z1869X8X4	1/2 x 1/4	1/2X1/4 QCAB NPT Male Elbow
Z1869X8X8	1/2 x 1/2	1/2X1/2 QCAB NPT Male Elbow
Z1869X10	5/8 x 1/2	5/8X1/2 QCAB NPT Male Elbow
Z1869X10X6	5/8 x 3/8	5/8X3/8 QCAB NPT Male Elbow

Air Brake Quick Connect 90° Swivel Male NPT Elbow



	Tube OD x Thread	Description
Z1869X4X4S	1/4 x 1/4	1/4X1/4 QCAB NPT Swivel M Elbow
Z1869X4X6S	1/4 x 3/8	1/4X3/8 QCAB NPT Swivel M Elbow
Z1869X6S	3/8 x 1/4	3/8X1/4 QCAB NPT Swivel M Elbow
Z1869X6X6S	3/8 x 3/8	3/8X3/8 QCAB NPT Swivel M Elbow
Z1869X6X8S	3/8 x 1/2	3/8X1/2 QCAB NPT Swivel M Elbow
Z1869X8S	1/2 x 3/8	1/2X3/8 QCAB NPT Swivel M Elbow
Z1869X8X4S	1/2 x 1/4	1/2X1/4 QCAB NPT Swivel M Elbow
Z1869X8X8S	1/2 x 1/2	1/2X1/2 QCAB NPT Swivel M Elbow
Z1869X10S	5/8 x 1/2	5/8X1/2 QCAB NPT Swivel M Elbow

Air Brake Quick Connect 90° Female NPT Elbow

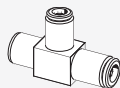


	Tube OD x Thread	Description
Z1870X6	3/8 x 1/4	3/8X1/4 QCAB NPT Female Elbow

WEATHERHEAD -AIR BRAKE QUICK CONNECT

Product Code Size

Air Brake Quick Connect Tube Union Tee



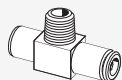
	Tube OD	Description
Z1864X4	1/4	1/4 QCAB Tube Tee
Z1864X6	3/8	3/8 QCAB Tube Tee
Z1864X8	1/2	1/2 QCAB Tube Tee

Air Brake Quick Connect NPT Male Run Tee



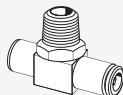
	Tube OD x Thread	Description
Z1871X8	1/2 x 3/8	1/2X3/8 QCAB NPT Male Run Tee

Air Brake Quick Connect Male NPT Branch Tee



	Tube OD x Thread	Description
Z1872X4	1/4 x 1/8	1/4X1/8 QCAB NPT Male Branch Tee
Z1872X4X4	1/4 X 1/4	1/4X1/4 QCAB NPT Male Branch Tee

Air Brake Quick Connect Swivel Male NPT Branch Tee



	Tube OD x Thread	Description
Z1872X4X4S	1/4 x 1/4	1/4X1/4 QCAB NPT Swivel M Branch Tee
Z1872X6S	3/8 X 1/4	3/8X1/4 QCAB NPT Swivel M Branch Tee
Z1872X6X2S	3/8 X 1/8	3/8X1/8 QCAB NPT Swivel M Branch Tee
Z1872X6X6S	3/8 X 3/8	3/8X3/8 QCAB NPT Swivel M Branch Tee
Z1872X8X4S	1/2 x 1/4	1/2X1/4 QCAB NPT Swivel M Branch Tee

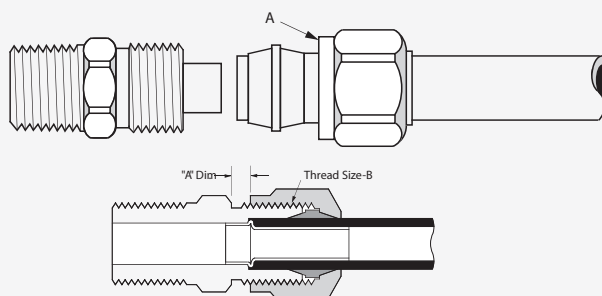
Air Brake Quick Connect Pressure Plugs (Nylon)



	Tube OD	Description
Z1829X4	1/4	1/4 QCAB Nylon Pressure Plug
Z1829X6	3/8	3/8 QCAB Nylon Pressure Plug

WEATHERHEAD -AIR BRAKE BRASS FITTINGS

Assembly / Disassembly Procedures



Assembly Instructions:

- Cut tubing to desired length
- Slide nut and then sleeve on tubing. Threaded end of nut "A" must face toward connector body.
- Insert tubing into the pre-assembled fitting. Be sure tubing is bottomed in connector.
- Tighten nut to required torque as indicated on chart. Another check on proper assembly is dimension 'A' also noted on chart.

Disassembly:

- Remove nut and pull tubing out of connector body.
- The Insert will remain in tubing.

Reassembly:

- Push tubing and insert into connector body until it bottoms.
- Thread nut onto connector body and torque as in Step 4

	Tube OD (inches) and Thread (inches - TPI)				
Tube OD	1/4	3/8	1/2	5/8	3/4
Thread 'B'	7/16 - 24	17/32 - 24	11/16 - 20	13/16 - 18	1 - 18
Tube	Torque ft. lbs.		Dim. 'A' ins.		
1/4	7 - 9		0.085 / 0.105		
3/8	12 - 17		0.125 / 0.145		
1/2	25 - 33		0.100 / 0.120		
5/8	26 - 35		0.115 / 0.135		
3/4	38 - 50		0.180 / 0.200		

Product Code Size

Air Brake Nylon Tubing Sleeve



	Tube OD	Description
Z1460X4	1/4	1/4 Air Brake Sleeve
Z1460X6	3/8	3/8 Air Brake Sleeve
Z1460X8	1/2	1/2 Air Brake Sleeve
Z1460X10	5/8	5/8 Air Brake Sleeve
Z1460X12	3/4	3/4 Air Brake Sleeve

Air Brake Nylon Tubing Nut

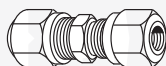


	Tube OD	Description
Z1461X4	1/4	1/4 Air Brake Nut
Z1461X6	3/8	3/8 Air Brake Nut
Z1461X8	1/2	1/2 Air Brake Nut
Z1461X10	5/8	5/8 Air Brake Nut
Z1461X12	3/4	3/4 Air Brake Nut

WEATHERHEAD -AIR BRAKE BRASS FITTINGS

Product Code Size

Air Brake Nylon Tube Union



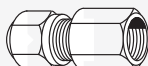
	Tube OD	Description
Z1462X4	1/4	1/4 Air Brake Union
Z1462X6	3/8	3/8 Air Brake Union
Z1462X8	1/2	1/2 Air Brake Union
Z1462X10	5/8	5/8 Air Brake Union
Z1462X12	3/4	3/4 Air Brake Union

Air Brake Nylon Tube Male NPT Connector



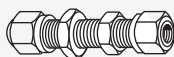
	Tube OD x Thread	Description
Z1468X4	1/4 x 1/8	1/4X1/8 Air Brake NPT Male Connector
Z1468X4X1	1/4 x 1/16	1/4X1/16 Air Brake NPT Male Connector
Z1468X4X4	1/4 x 1/4	1/4X1/4 Air Brake NPT Male Connector
Z1468X4X6	1/4 X 3/8	1/4X3/8 Air Brake NPT Male Connector
Z1468X6	3/8 X 1/4	3/8X1/4 Air Brake NPT Male Connector
Z1468X6X2	3/8 X 1/8	3/8X1/8 Air Brake NPT Male Connector
Z1468X6X6	3/8 X 3/8	3/8X3/8 Air Brake NPT Male Connector
Z1468X6X8	3/8 X 1/2	3/8X1/2 Air Brake NPT Male Connector
Z1468X8	1/2 X 3/8	1/2X3/8 Air Brake NPT Male Connector
Z1468X8X12	1/2 X 3/4	1/2X3/4 Air Brake NPT Male Connector
Z1468X8X4	1/2 X 1/4	1/2X1/4 Air Brake NPT Male Connector
Z1468X8X8	1/2 X 1/2	1/2X1/2 Air Brake NPT Male Connector
Z1468X10	5/8 X 1/2	5/8X1/2 Air Brake NPT Male Connector
Z1468X10X12	5/8 X 3/4	5/8X3/4 Air Brake NPT Male Connector
Z1468X10X6	5/8 X 3/8	5/8X3/8 Air Brake NPT Male Connector
Z1468X12	3/4 X 1/2	3/4X1/2 Air Brake NPT Male Connector
Z1468X12X12	3/4 x 3/4	3/4X3/4 Air Brake NPT Male Connector

Air Brake Nylon Tube Female NPT Connector



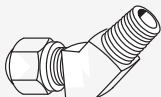
	Tube OD x Thread	Description
Z1466X4	1/4 x 1/8	1/4X1/8 Air Brake NPT Female Connector
Z1466X6	3/8 x 1/4	3/8X1/4 Air Brake NPT Female Connector

Air Brake Nylon Tube Bulkhead Union



	Tube OD	Description
Z1474X4	1/4	1/4 Air Brake NPT Bulkhead Union
Z1474X6	3/8	3/8 Air Brake NPT Bulkhead Union

Air Brake Nylon Tube Male NPT 45° Elbow

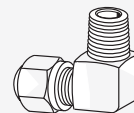


	Tube OD x Thread	Description
Z1480X4	1/4 x 1/8	1/4X1/8 45° Air Brake NPT Male Elbow
Z1480X4X4	1/4 x 1/4	1/4X1/4 45° Air Brake NPT Male Elbow
Z1480X6	3/8 x 1/4	3/8X1/4 45° Air Brake NPT Male Elbow
Z1480X6X6	3/8 X 3/8	3/8X3/8 45° Air Brake NPT Male Elbow
Z1480X8	1/2 X 3/8	1/2X3/8 45° Air Brake NPT Male Elbow
Z1480X8X4	1/2 X 1/4	1/2X1/4 45° Air Brake NPT Male Elbow
Z1480X8X8	1/2 X 1/2	1/2X1/2 45° Air Brake NPT Male Elbow
Z1480X10	5/8 x 1/2	5/8X1/2 45° Air Brake NPT Male Elbow

WEATHERHEAD -AIR BRAKE BRASS FITTINGS

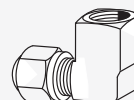
Product Code Size

Air Brake Nylon Tube Male NPT 90° Elbow



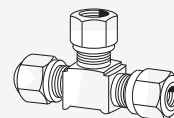
	Tube OD x Thread	Description
Z1469X4	1/4 x 1/8	1/4x1/8 Air Brake NPT Male Elbow
Z1469X4X4	1/4 x 1/4	1/4x1/4 Air Brake NPT Male Elbow
Z1469X4X6	1/4 x 3/8	1/4x3/8 Air Brake NPT Male Elbow
Z1469X6	3/8 X 1/4	3/8x1/4 Air Brake NPT Male Elbow
Z1469X6L	3/8 X 1/4	3/8x1/4 Air Brake NPT Male Ext. Elbow
Z1469X6X2	3/8 X 1/8	3/8x1/8 Air Brake NPT Male Elbow
Z1469X6X6	3/8 X 3/8	3/8x3/8 Air Brake NPT Male Elbow
Z1469X6X8	3/8 X 1/2	3/8x1/2 Air Brake NPT Male Elbow
Z1469X8	1/2 X 3/8	1/2x3/8 Air Brake NPT Male Elbow
Z1469X8L	1/2 X 3/8	1/2x3/8 Air Brake NPT Male Ext. Elbow
Z1469X8X4	1/2 X 1/4	1/2x1/4 Air Brake NPT Male Elbow
Z1469X8X8	1/2 X 1/2	1/2x1/2 Air Brake NPT Male Elbow
Z1469X10	5/8 X 1/2	5/8x1/2 Air Brake NPT Male Elbow
Z1469X10X12	5/8 X 3/4	5/8x3/4 Air Brake NPT Male Elbow
Z1469X10X6	5/8 X 3/8	5/8x3/8 Air Brake NPT Male Elbow
Z1469X12	3/4 X 1/2	3/4x1/2 Air Brake NPT Male Elbow

Air Brake Nylon Tube Female NPT 90° Elbow



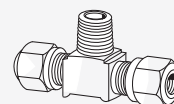
	Tube OD x Thread	Description
Z1470X4	1/4 x 1/8	1/4x1/8 Air Brake NPT Female Elbow

Air Brake Nylon Tube Union Tee



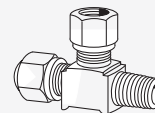
	Tube OD	Description
Z1464X4	1/4	1/4 Air Brake Union Tee
Z1464X6	3/8	3/8 Air Brake Union Tee
Z1464X6X6X4	3/8x3/8x1/4	3/8x3/8x1/4 Air Brake Union Tee
Z1464X8	5/8	1/2 Air Brake Union Tee
Z1464X8X8X6	1/2x1/2x3/8	1/2x1/2x3/8 Air Brake Union Tee

Air Brake Nylon Tube Male NPT Branch Tee



	Tube OD x Thread	Description
Z1472X4	1/4 x 1/8	1/4X1/8 Air Brake NPT Male Branch Tee
Z1472X6	3/8 x 1/4	3/8X1/4 Air Brake NPT Male Branch Tee
Z1472X6X6X6	3/8 x 3/8 x 3/8	3/8X3/8X3/8 Air Brake NPT Male Branch Tee
Z1472X8	1/2 x 3/8	1/2X3/8 Air Brake NPT Male Branch Tee
Z1472X8X6X6	1/2 x 3/8 X 3/8	1/2X3/8X3/8 Air Brake NPT Male Branch Tee

Air Brake Nylon Tube Male NPT Run Tee

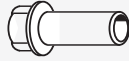


	Tube OD x Thread	Description
Z1471X4	1/4 x 1/8	1/4x1/8 Air Brake NPT Male Run Tee
Z1471X6	3/8 x 1/4	3/8x1/4 Air Brake NPT Male Run Tee
Z1471X6X4X4	3/8 x 1/4 x 1/4	3/8x1/4x1/4 Air Brake NPT Male Run Tee

WEATHERHEAD -AIR BRAKE BRASS FITTINGS

Product Code Size

Air Brake Nylon Tube Brass Insert



	Tube OD x Thread	Description
Z1484X4	1/4	1/4 Air Brake Insert
Z1484X6	3/8	3/8 Air Brake Insert
Z1484X8	1/2	1/2 Air Brake Insert
Z1484X10	5/8	5/8 Air Brake Insert
Z1484X12	3/4	3/4 Air Brake Insert

WEATHERHEAD -AIR BRAKE COPPER TUBING

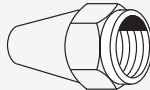
Product Code Size

Compression Sleeve



	Tube OD	Description
Z1360X4	1/4	1/4 Air Brake Sleeve for Copper Tube
Z1360X6	3/8	3/8 Air Brake Sleeve for Copper Tube
Z1360X8	1/2	1/2 Air Brake Sleeve for Copper Tube
Z1360X10	5/8	5/8 Air Brake Sleeve for Copper Tube
Z1360X12	3/4	3/4 Air Brake Sleeve for Copper Tube

Compression Nut



	Tube OD	Description
Z1361X4	1/4	1/4 Air Brake Nut for Copper Tube
Z1361X6	3/8	3/8 Air Brake Nut for Copper Tube
Z1361X8	1/2	1/2 Air Brake Nut for Copper Tube

Compression Tube Union



	Tube OD	Description
Z1362X4	1/4	1/4 Air Brake Tube Union for Copper Tube
Z1362X6	3/8	3/8 Air Brake Tube Union for Copper Tube
Z1362X8	1/2	1/2 Air Brake Tube Union for Copper Tube
Z1362X10	5/8	5/8 Air Brake Tube Union for Copper Tube
Z1362X12	3/4	3/4 Air Brake Tube Union for Copper Tube

Compression Tube Male NPT Connector

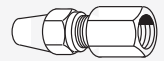


	Tube OD x Thread	Description
Z1368X4	1/4X1/8	1/4X1/8 Air Brake NPT Male Connector
Z1368X4X4	1/4X1/4	1/4X1/4 Air Brake NPT Male Connector
Z1368X6	3/8X1/4	3/8X1/4 Air Brake NPT Male Connector
Z1368X6X6	3/8X3/8	3/8X3/8 Air Brake NPT Male Connector
Z1368X6X8	3/8X1/2	3/8X1/2 Air Brake NPT Male Connector
Z1368X8	1/2X3/8	1/2X3/8 Air Brake NPT Male Connector
Z1368X8X4	1/2X1/4	1/2X1/4 Air Brake NPT Male Connector
Z1368X8X8	1/2X1/2	1/2X1/2 Air Brake NPT Male Connector
Z1368X10	5/8X1/2	5/8X1/2 Air Brake NPT Male Connector
Z1368X10X6	5/8X3/8	5/8X3/8 Air Brake NPT Male Connector
Z1368X12	3/4X1/2	3/4X1/2 Air Brake NPT Male Connector
Z1368X12X12	3/4X3/4	3/4X3/4 Air Brake NPT Male Connector

WEATHERHEAD -AIR BRAKE COPPER TUBING

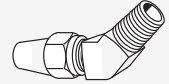
Product Code Size

Compression Tube Female NPT Connector



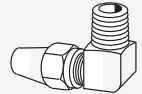
	Tube OD x Thread	Description
Z1366X6X6	3/8X1/8	3/8X1/8 Air Brake NPT Female Connector

Air Brake Copper Tube Male NPT 45° Elbow



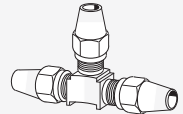
	Tube OD x Thread	Description
Z1380X6	3/8 x 1/4	3/8x1/4 45° Air Brake NPT Male Elbow
Z1380X6X6	3/8 x 3/8	3/8x3/8 45° Air Brake NPT Male Elbow
Z1380X8	1/2 x 3/8	1/2x3/8 45° Air Brake NPT Male Elbow
Z1380X10	5/8 X 1/2	5/8x1/2 45° Air Brake NPT Male Elbow

Air Brake Copper Tube Male NPT 90° Elbow



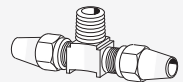
	Tube OD x Thread	Description
Z1369X4	1/4 x 1/8	1/4x1/8 90° Air Brake NPT Male Elbow
Z1369X4X4	1/4 x 1/4	1/4x1/4 90° Air Brake NPT Male Elbow
Z1369X6	3/8 x 1/4	3/8x1/4 90° Air Brake NPT Male Elbow
Z1369X6X2	3/8 x 1/8	3/8x1/8 90° Air Brake NPT Male Elbow
Z1369X6X6	3/8 x 3/8	3/8x3/8 90° Air Brake NPT Male Elbow
Z1369X6X8	3/8 x 1/2	3/8x1/2 90° Air Brake NPT Male Elbow
Z1369X8	1/2 x 3/8	1/2x3/8 90° Air Brake NPT Male Elbow
Z1369X8X4	1/2 x 1/4	1/2x1/4 90° Air Brake NPT Male Elbow
Z1369X8X8	1/2 x 1/2	1/2x1/2 90° Air Brake NPT Male Elbow
Z1369X10	5/8 x 1/2	5/8x1/2 90° Air Brake NPT Male Elbow
Z1369X10X6	5/8 x 3/8	5/8x3/8 90° Air Brake NPT Male Elbow

Air Brake Copper Tube Union Tee



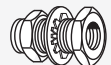
	Tube OD	Description
Z1364X8	1/2	1/2 Air Brake Copper Tubing Union Tee

Air Brake Copper Tube x NPT Male Branch Tee



	Tube OD x Thread	Description
Z1372X6	3/8 X 1/4	3/8X1/4 Air Brake NPT Male Branch Tee
Z1372X6X6X6	3/8 X 3/8 X 3/8	3/8X3/8X3/8 Air Brake NPT Male Branch Tee
Z1372X8	1/2 x 3/8	1/2x3/8 Air Brake NPT Male Branch Tee

Air Brake Copper Tube Bulkhead Coupling (Brass)



	Fm NPT x Ext.Thread	Description
Z1344	1/4 x 1/4	1/4x1/4 F NPT Bulkhead Coupling
Z1345	1/4 x 1/4	1/4x1/4 F NPT Short Bulkhead Coupling
Z1346	3/8 x 3/8	3/8x3/8 F NPT Bulkhead Coupling

Air Brake Copper Tube External Seat Draincock



	Male NPT Thread	Description
Z145	1/4	1/4 NPT External Seat Drain Cock
Z270	3/8	3/8 NPT External Seat Drain Cock

WEATHERHEAD - BRASS PIPE PRODUCTS

Product Code Size

Brass Pipe Cap



	NPT Thread	Description
Z3129X2	1/8	1/8 NPT End Cap
Z3129X4	1/4	1/4 NPT End Cap
Z3129X6	3/8	3/8 NPT End Cap

Brass Slotted Pipe Plug



	NPT Thread	Description
Z3150X4	1/4	1/4 NPT Slotted Plug
Z3150X6	3/8	3/8 NPT Slotted Plug

Brass Square Head Plug



	NPT Thread	Description
Z3151X2	1/8	1/8 NPT Square Head Plug
Z3151X4	1/4	1/4 NPT Square Head Plug
Z3151X6	3/8	3/8 NPT Square Head Plug
Z3151X8	1/2	1/2 NPT Square Head Plug

Brass Hex Head Plug



	NPT Short Thread	Description
Z3152X2	1/8	1/8 NPT Hex Head Plug
Z3152X4	1/4	1/4 NPT Hex Head Plug
Z3152X6	3/8	3/8 NPT Hex Head Plug
Z3152X8	1/2	1/2 NPT Hex Head Plug
Z3152X12	3/4	3/4 NPT Hex Head Plug

Brass Hex Socket Plug



	NPT Thread	Description
Z3153X2	1/8	1/8 NPT Hex Socket Plug

Brass Female - Male Pipe Adaptor



	NPT F - M Thread	Description
Z3200X2	1/8 x 1/8	1/8x1/8 NPT M&F Adaptor
Z3200X4	1/4 x 1/4	1/4x1/4 NPT M&F Adaptor
Z3200X4X2	1/4 x 1/8	1/4x1/8 NPT M&F Adaptor
Z3200X6	3/8 x 3/8	3/8x3/8 NPT M&F Adaptor
Z3200X6X4	3/8 x 1/4	3/8x1/4 NPT M&F Adaptor
Z3200X8X6	1/2 x 3/8	1/2x3/8 NPT M&F Adaptor

WEATHERHEAD - BRASS PIPE PRODUCTS

Product Code Size

Brass Pipe Reducing Bush

* Short Thread



	NPT F - M Thread	Description
Z3220X4X2 *	1/4 x 1/8	1/4x1/8 NPT Reducing Bush
Z3220X6X2	3/8 x 1/8	3/8x1/8 NPT Reducing Bush
Z3220X6X4 *	3/8 x 1/4	3/8x1/4 NPT Reducing Bush
Z3220X8X2 *	1/2 x 1/8	1/2x1/8 NPT Reducing Bush
Z3220X8X4 *	1/2 x 1/4	1/2x1/4 NPT Reducing Bush
Z3220X8X6 *	1/2 x 3/8	1/2x3/8 NPT Reducing Bush
Z3220X12X6 *	3/4 x 3/8	3/4x3/8 NPT Reducing Bush
Z3220X12X8 *	3/4 x 1/2	3/4x1/2 NPT Reducing Bush

Brass Pipe Socket



	NPT Fem. Thread	Description
Z3300X2	1/8	1/8 NPT Socket Coupling
Z3300X4	1/4	1/4 NPT Socket Coupling
Z3300X6	3/8	3/8 NPT Socket Coupling
Z3300X8	1/2	1/2 NPT Socket Coupling

Brass Reducing Pipe Socket



	NPT Fem. Thread	Description
Z3300X4X2	1/4 x 1/8	1/4x1/8 NPT Socket Coupling
Z3300X6X2	3/8 x 1/8	3/8x1/8 NPT Socket Coupling
Z3300X6X4	3/8 x 1/4	3/8x1/4 NPT Socket Coupling
Z3300X8X6	1/2 x 3/8	1/2x3/8 NPT Socket Coupling

Brass Pipe Hex Nipple



	NPT M - M Thread	Description
Z3325X2	1/8 x 1/8	1/8 NPT Hex Nipple
Z3325X4	1/4 x 1/4	1/4 NPT Hex Nipple
Z3325X4X2	1/4 x 1/8	1/4x1/8 NPT Hex Nipple
Z3325X6	3/8 x 3/8	3/8 NPT Hex Nipple
Z3325X6X2	3/8 x 1/8	3/8x1/8 NPT Hex Nipple
Z3325X6X4	3/8 x 1/4	3/8x1/4 NPT Hex Nipple
Z3325X8	1/2 x 1/2	1/2 NPT Hex Nipple
Z3325X12	3/4 x 3/4	3/4 NPT Hex Nipple

Brass Pipe Close Nipple



	NPT M - M Thread	Description
Z3326X4	1/4 x 1/4	1/4 NPT Close Nipple

Brass Pipe Long Nipple

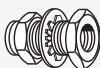


	Thread x Length	Description
Z3327X2	1/8" X 1 1/2"	1/8 X 1 1/2" Long NPT Nipple
Z3327X4	1/4" X 1 1/2"	1/4 X 1 1/2" Long NPT Nipple
Z3328X2	1/8" X 2"	1/8 X 2" Long NPT Nipple
Z3328X8	1/2" X 2"	1/2 X 2" Long NPT Nipple
Z3330X4	1/4" X 3"	1/4 X 3" Long NPT Nipple

WEATHERHEAD - BRASS PIPE PRODUCTS

Product Code Size

Air Brake Copper Tube Bulkhead Coupling (Brass)



	Fm NPT x Ext.Thread	Description
Z1344	1/4 X 1/4	1/4x1/4 F NPT Bulkhead Coupling
Z1345	1/4 X 1/4	1/4x1/4 F NPT Short Bulkhead Coupling
Z1346	3/8 x 3/8	3/8x3/8 F NPT Bulkhead Coupling

Brass 45° Male - Female Street Elbow



	NPT M - F Thread	Description
Z3350X4	1/4	1/4" 45° NPT M & F Elbow
Z3350X6	3/8	3/8" 45° NPT M & F Elbow
Z3350X8	1/2	1/2" 45° NPT M & F Elbow
Z3350X12	3/4	3/4" 45° NPT M & F Elbow

Brass 90° Male - Female Street Elbow



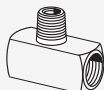
	NPT M - F Thread	Description
Z3400X2	1/8	1/8" 90° NPT M & F Elbow
Z3400X4	1/4	1/4" 90° NPT M & F Elbow
Z3400X4X2	1/4 x 1/8	1/4 x 1/8" 90° NPT M & F Elbow
Z3400X6	3/8	3/8" 90° NPT M & F Elbow
Z3400X8	1/2	1/2" 90° NPT M & F Elbow
Z3400X12	3/4	3/4" 90° NPT M & F Elbow

Brass 90° Female - Female Elbow



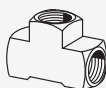
	NPT F - F Thread	Description
Z3500X2	1/8	1/8" 90° NPT F & F Elbow
Z3500X4	1/4	1/4" 90° NPT F & F Elbow
Z3500X6	3/8	3/8" 90° NPT F & F Elbow
Z3500X8	1/2	3/8" 90° NPT F & F Elbow

Brass Male Pipe Branch Tee



	NPT Thread	Description
Z3600X2	1/8	1/8 NPT Male Branch Tee
Z3600X4	1/4	1/4 NPT Male Branch Tee
Z3600X6	3/8	3/8 NPT Male Branch Tee
Z3600X8	1/2	1/2 NPT Male Branch Tee
Z3600X12	3/4	3/4 NPT Male Branch Tee

Brass Female Tee

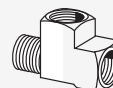


	NPT Thread	Description
Z3700X2	1/8	1/8 NPT Female Tee
Z3700X4	1/4	1/4 NPT Female Tee
Z3700X6	3/8	3/8 NPT Female Tee
Z3700X8	1/2	1/2 NPT Female Tee
Z3700X12	3/4	3/4 NPT Female Tee

WEATHERHEAD - BRASS PIPE PRODUCTS

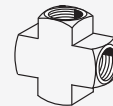
Product Code Size

Brass Male Pipe Run Tee



	NPT Thread	Description
Z3750X2	1/8	1/8 NPT Male & Female Run Tee
Z3750X4	1/4	1/4 NPT Male & Female Run Tee
Z3750X6	3/8	3/8 NPT Male & Female Run Tee
Z3750X8	1/2	1/2 NPT Male & Female Run Tee
Z3750X12	3/4	3/4 NPT Male & Female Run Tee

Brass Female Pipe Cross



	NPT Thread	Description
Z3950X2	1/8	1/8 NPT Female Cross
Z3950X4	1/4	1/4 NPT Female Cross
Z3950X6	3/8	3/8 NPT Female Cross
Z3950X8	1/2	1/2 NPT Female Cross

WEATHERHEAD - BRASS DRAIN COCKS

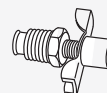
Product Code Size

External Seat Drain Cock



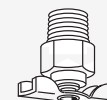
	NPT Thread	Description
Z135	1/8	1/8 NPT External Seat Drain Cock
Z145	1/4	1/4 NPT External Seat Drain Cock
Z270	3/8	3/8 NPT External Seat Drain Cock
Z108	1/2	1/2 NPT External Seat Drain Cock

External Seat Drain Valve



	NPT Thread	Description
Z6788	1/4	1/4 NPT External Seat Drain Cock

Internal Seat Drain Cock



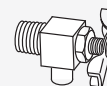
	NPT Thread	Description
Z140	1/4	1/4 NPT Internal Seat Drain Cock

Internal Seat Drain Valve



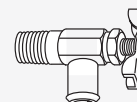
	NPT Thread	Description
Z1425A	1/4	1/4 NPT Internal Seat Drain Valve

Angle Bib Drain Cock



	NPT Thread	Description
Z120	1/4	1/4 NPT 90° Angle Bib Drain Cock

Angle Bib Drain Cock

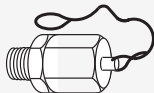


	NPT Thread	Description
Z211280A	5/8 x 3/8	5/8x3/8 NPT 90° Hose Drain Cock

WEATHERHEAD - BRASS DRAIN COCKS

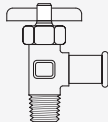
Product Code	Size
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Air Tank Drain Valve



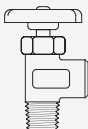
	NPT Thread	Description
Z1421-60	1/4	1/4 NPT Air Tank Drain Valve Loop
Z1421-60A	1/4	1/4 NPT Air Tank Drain Valve Non-

Truck Valve for Hose



	Hose ID x NPT	Description
Z7504	5/8 x 3/8	5/8x3/8 NPT 90° Truck Valve
Z7502	5/8 x 1/2	5/8x1/2 NPT 90° Truck Valve

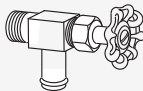
Truck Valve with Female Pipe



	NPT Thread M x F	Description
Z7509	3/8 x 3/8	3/8x3/8 M&F NPT 90° Truck Valve
Z7508	1/2 x 1/2	1/2x1/2 M&F NPT 90° Truck Valve

Male Pipe to Hose Shut-Off

Brass Body



	Hose ID x NPT	Description
Z1423	5/8 x 3/8	5/8X3/8 NPT 90° Hose Shut Off
Z1433	3/4 x 3/8	3/4X3/8 NPT 90° Hose Shut Off
Z1451	3/4 x 1/2	3/4X1/2 NPT NPT 90° Hose Shut Off