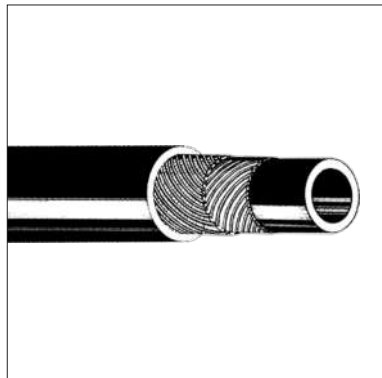


AUTOMOTIVE HOSES

PACKAGED SPOOLS
FOR WORKSHOP & HOME

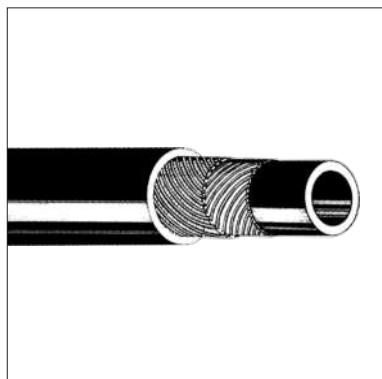
P3111

AUTO
FUEL HOSE



P311T

AUTO
TRANSMISSION COOLER HOSE



Product Code		Dimensions				Working Pressure	Bend Radius	Weight
		Inside Dia.		Wall	O.D.			
7 meter spool	30 meter spool	mm	ins	mm	mm	bar	mm	g/m
P3111048	P3111048-R	4.8	3/16	3.0	10.8	3.4	15	110
P3111063	P3111063-R	6.3	1/4	3.2	12.7	3.4	20	140
P3111079	P3111079-R	7.9	5/16	3.4	14.7	3.4	25	160
P3111095	P3111095-R	9.5	3/8	3.6	16.7	3.4	40	210
	P3111127-R	12.7	1/2	3.8	20.3	2.4	50	257

- Designed to carry automotive fuel
- Nitrile inner liner
- Outer cover CR (Neoprene)
- Temperature range from -30° C to +100° C
- Dual spiral wrap reinforcement
- Conforms to SAE 30 R6
- Safety factor of 5:1.
- Hose is suitable for unleaded petrol (up to 98 Octane) and diesel
- Hose is **not suitable for submersion** in tank
- Hose is not suitable for ethanol blends of petrol or bio diesel

Product Code		Dimensions				Working Pressure	Bend Radius	Weight
		Inside Dia.		Wall	O.D.			
7 meter spool	30 meter spool	mm	ins	mm	mm	bar	mm	g/m
P311T079	P311T079-R	7.9	5/16	3.4	14.7	12	25	160
P311T095	P311T095-R	9.5	3/8	3.6	16.7	12	40	210

- For use with modern automatic transmissions
- Nitrile inner liner
- Polyester reinforcement
- Neoprene cover resistant to oil, fuel and heat
- Temperature range from -40° C to +135° C
- Manufactured to SAE 30 R6 Specification

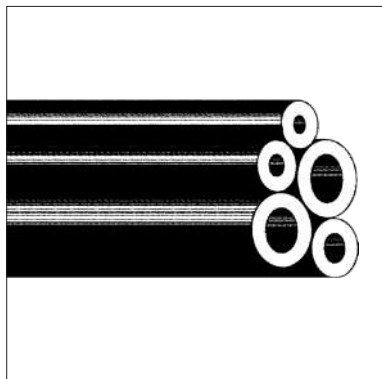
AUTOMOTIVE HOSES

PACKAGED SPOOLS
FOR WORKSHOP & HOME



P3300

AUTO
VACUUM AND WASHER HOSE

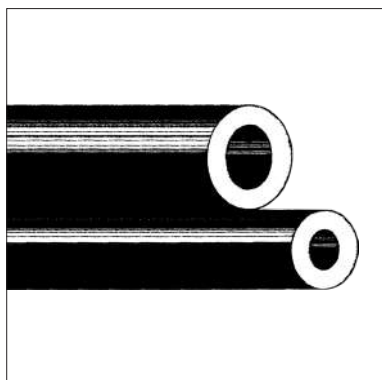


Product Code		Dimensions						
		Inside Dia.		Wall	O.D.			
15 meter spool		mm	ins	mm	mm			
P3300025		2.5	7/64	2	6.5			
P3300030		3.0	1/8	2	7.0			
P3300040		4.0	5/32	2	8.0			
P3300045		4.5	11/64	2	8.5			
P3300055		5.5	7/32	2	10.0			
P3300063		6.3	1/4	2	10.5			

- For use in windscreen washer systems and vacuum operated controls
- Manufactured from EPDM rubber
- Withstands the pressure exerted by windscreen washer systems and control system vacuum
- Heat and weather resistant
- Manufactured to SAE-J-200 Specification

P3300

AUTO
RADIATOR OVERFLOW HOSE

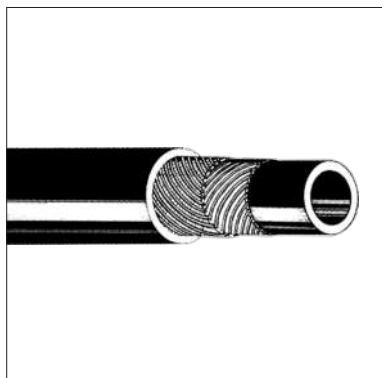


Product Code		Dimensions						
		Inside Dia.		Wall	O.D.			
15 meter spool		mm	ins	mm	mm			
P3300079		8	5/16	2	12			
P3300095		10	3/8	2	14			

- Suitable for radiator overflow and header tank applications
- Manufactured from EPDM rubber
- Withstand radiator temperatures and pressures as well as vacuum
- Weather, oil and radiator additive resistant

P4205

AUTO
BRAKE VACUUM HOSE



Product Code		Dimensions				Vacuum	Bend Radius	Weight
		Inside Dia.		Wall	O.D.			
7 mete spool	30 meter spool	mm	ins	mm	mm	bar	mm	g/m
P4205095	P4205095-R	9.5	11/32	4	17.5	0.87	30	252
P4205120	P4205120-R	12.5	1/2	4	20.0	0.87	40	299

- Designed to transmit manifold vacuum in automotive power assisted braking systems.
- Neoprene liner and cover
- Rayon reinforcement
- Conforms to SAE J 1403
- Resistant to oil, petrol, heat and weather

AUTOMOTIVE HOSES

PACKAGED SPOOLS
FOR WORKSHOP & HOME

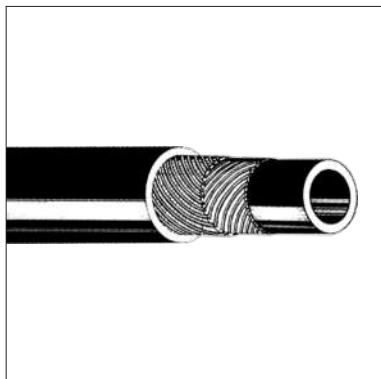


ACCESSORIES

AUTOMOTIVE HOSES

P4801

AUTO
HEATER HOSE



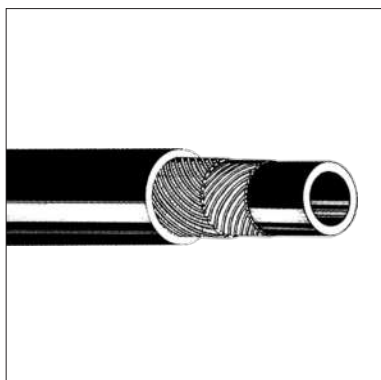
Product Code		Dimensions			Working Pressure	Bend Radius	Weight
		Inside Dia.	Wall	O.D.			
15 meter spool	50 meter spool	mm	ins	mm	bar	mm	g/m
	P4801095-R *	9.5	3/8	3.75	17.0	10	220
P4801127	P4801127-R	12.7	1/2	3.40	19.5	10	240
P4801160	P4801160-R	16.0	5/8	3.40	22.8	10	290
P4801191	P4801191-R	19.0	3/4	3.60	26.3	10	360

* 25 meter roll length in this size

- Developed for vehicle coolant systems
- Safety factor of 3:1
- Temperature range of -40° C to +100° C
- Made from a rubber and EPDM blend
- Reinforced with a double braid spiral wrap
- Conforms to SAE 20 R3
- Weather resistant
- Impervious to coolant system additives
- Not suitable for use with petrochemical products

P5130

AUTO
POWER STEERING RETURN HOSE

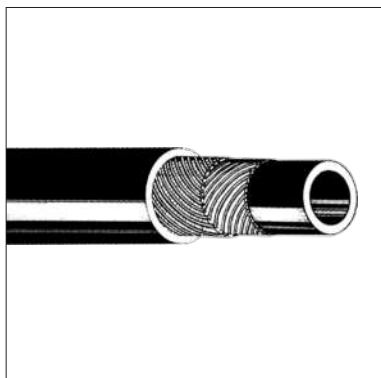


Product Code		Dimensions			Working Pressure	Bend Radius	Weight
		Inside Dia.	Wall	O.D.			
7 meter spool	30 meter spool	mm	ins	mm	bar	mm	g/m
P5130079	P5130079-R	7.9	5/16	4.0	16.0	17.2	224
P5130100	P5130100-R	10	3/8	4.0	18.0	17.2	242

- Designed specifically as low pressure side return hose for vehicle power steering systems
- Nitrile inner liner
- Polyester double braid reinforcement
- Neoprene cover
- Resistant to oil, fuel and heat
- Operating temperature range is -40° C to +121° C
- Safety factor of 4:1
- Conforms to SAE J 189 Specification

PH533

AUTO
EFI FUEL INJECTION HOSE



Product Code		Dimensions			Working Pressure	Bend Radius	Weight
		Inside Dia.	Wall	O.D.			
7 meter spool		mm	ins	mm	bar	mm	g/m
PH533079		7.9	5/16	3.05	14	6.9	155

- A high performance fuel injection hose designed to run at higher pressures and temperatures than normal fuel injection hoses.
- NBR/FKM inner tube
- CSM cover
- Conforms to SAE J30 R9 Specifications



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.

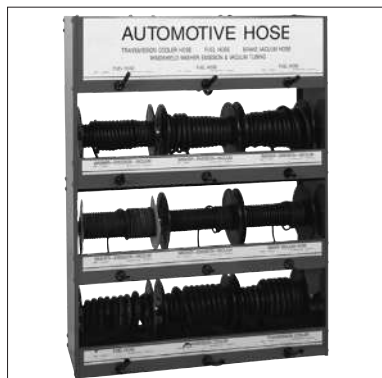
AUTOMOTIVE HOSES

PACKAGED SPOOLS
FOR WORKSHOP & HOME



PCH-A

AUTO GENERAL HOSE MERCHANDISER



PCH-A General Hose Merchandiser							
Qty	Pack	Product Code	Description	Inside Diameter		Length	Page
				mm	ins		
1	Spool	P4205095	Brake Vacuum	9.5	11/32	7	69
1	Spool	P311T079	Transmission Cooler	7.9	5/16	7	68
1	Spool	P3111048	Fuel	4.8	3/16	7	68
1	Spool	P3111063	Fuel	6.3	1/4	7	68
1	Spool	P3111079	Fuel	7.9	5/16	7	68
1	Spool	P3111095	Fuel	9.5	3/8	7	68
1	Spool	P3300025	Vacuum & Washer	2.5	7/64	15	69
1	Spool	P3300030	Vacuum & Washer	3.0	1/8	15	69
1	Spool	P3300040	Vacuum & Washer	4.0	5/32	15	69
1	Spool	P3300055	Vacuum & Washer	5.5	7/32	15	69
1	Spool	P3300063	Vacuum & Washer	6.3	1/4	15	69
1	Spool	PH533079	Fuel Injection Hose	7.9	5/16	7	70

- A robustly made powder coated steel cabinet designed to hold 12 spools of hose
- Can be displayed as a free standing unit or mounted to the wall.
- Features metric and imperial measuring scales
- Allows front loading of stock
- Hose type and sizing is clearly marked
- Dimensions (mm): W x H x D 720 x 970 x 220

PCH-B

AUTO HEATER HOSE MERCHANDISER



PCH-B Heater Hose Merchandiser							
Qty	Pack	Product Code	Description	Inside Diameter		Length	Page
				mm	ins		
2	Spool	P4801127	Heater Hose	12.7	1/2	15	70
2	Spool	P4801160	Heater Hose	16	5/8	15	70
2	Spool	P4801191	Heater Hose	19	3/4	15	70

- A robustly made powder coated steel cabinet designed to hold 3 popular sizes of heater hose
- Free standing unit
- Features metric and imperial measuring scales
- Allows front loading of stock
- Hose type and sizing is clearly marked
- Dimensions (mm): W x H x D 480 x 1200 x 430

TPHC (Replaces 4523)

HAND CUTTER SUIT AUTO AND AIR CON HOSES, THERMOPLASTIC, NYLON & FABRIC BRAID RUBBER & PVC HOSE



Hand Cutting Tool	
Product Code	Description
TPHC-001	Hand Cutter for Hose and Tube - Up to 28mm External Diameter
TPHCRB - 001	Replacement Blade for Hand Cutter

- A robustly made hand cutting tool for cleanly cutting a wide range of hose and tube products
- Replaceable blade

AIR CONDITIONING ASSEMBLIES



ACH

AUTO AIR CONDITIONING HOSE (REDUCED BARRIER)



Product Code	Dimensions			Inside Diameter mm		Outside Diameter mm		Weight Kg/m
	Dash Size	Nominal Dia.		min	max	min	max	
ACH-06	6	8	5/16	7.9	8.6	14.2	15.2	0.13
ACH-08	8	10	13/32	10.4	11.2	16.8	17.8	0.18
ACH-10	10	12	1/2	12.5	13.5	18.9	19.9	0.19
ACH-12	12	16	5/8	15.6	16.6	23.1	24.1	0.30

Specifications

- Chloroprene blend tube compound
- Extruded polyamide barrier for low permeation
- Single braid polyester reinforcement
- Chlorobutyl cover compound for low moisture ingress
- Permeation: 2.3- 2.6 Kg/m2/yr (tested at 80°C)
- Moisture Ingression: 0.033g/cm2/yr
- Temperature Range of -40°C to +135°C
- Meets SAE J2064 Type C Class I

Features

- Light weight and flexible for easy routing
- Compatible with R134a and many other vehicular refrigerants
- Compatible with PAG (Polyalkylene glycol) oil and other popular lubricants

ACW

AUTO AIR CONDITIONING WELD ON HOSE TAILS (LIFE SAVERS)



Product Code	Fitting Type	Tube Size	Hose Tail Size	
Aluminium Tails			Dash	Actual
ACWA1-0606	Fitting only	3/8"	06	5/16"
ACWA1-0606RB	One piece (fitting & ferrule)	3/8"	06	5/16"
ACWA1-0808	Fitting only	1/2"	08	13/32"
ACWA1-0808RB	One piece (fitting & ferrule)	1/2"	08	13/32"
ACWA1-0810	Fitting only	1/2"	10	1/2"
ACWA1-1010	Fitting only	5/8"	10	1/2"
ACWA1-1010RB	One piece (fitting & ferrule)	5/8"	10	1/2"
ACWA1-1210	Fitting only	3/4"	12	1/2"
ACWA1-1212	Fitting only	3/4"	12	5/8"
ACWA1-1212RB	One piece (fitting & ferrule)	3/4"	12	5/8"
Steel Tails				
ACWS1-0606	Fitting only	3/8"	06	5/16"
ACWS1-0606RB	One piece (fitting & ferrule)	3/8"	06	5/16"
ACWS1-0808	Fitting only	1/2"	08	13/32"
ACWS1-0808RB	One piece (fitting & ferrule)	1/2"	08	13/32"
ACWS1-1010	Fitting only	5/8"	10	1/2"
ACWS1-1010RB	One piece (fitting & ferrule)	5/8"	10	1/2"
ACWS1-1212	Fitting only	3/4"	12	5/8"
ACWS1-1212RB	One piece (fitting & ferrule)	3/4"	12	5/8"

ACF*

FERRULES TO SUIT REDUCED BARRIER AIR CONDITIONING HOSE



Product Code	Description
ACF-06	Steel ferrule to suit 5/16" ACH Air Con hose
ACF-08	Steel ferrule to suit 13/32" ACH Air Con hose
ACF-10	Steel ferrule to suit 1/2" ACH Air Con hose
ACF-12	Steel ferrule to suit 5/8" ACH Air Con hose

Use hydraulic hand held crimper (beadlock / bubble style) with reduced barrier crimp dies.
(Refer to Pirtek Assembly Procedure Document WI-0902-34)

AIR CONDITIONING ASSEMBLIES



ACABR

AUTO AIR CONDITIONING ALUMINIUM BRAZING RODS



Product Code	Description
ACABR	Pack of 25 Aluminium brazing rods with flux core

Application

Used to braze Aluminium Weld-On tails to Air Con Tube

ACNBL

AUTO AIR CONDITIONING LUBRICANT / SEALANT



Product Code	Description
ACNBL	30 ml Nylog Blue Lubricant / Sealant

Specifications

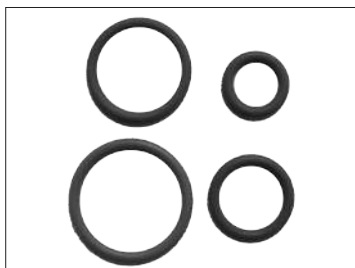
- a synthetic refrigeration oil
- compatible with mixtures of POE (Polyester oil), PAG, mineral and alkyl benzene oils in the presence of HFC-134a, cross blends of CFC and HCFC refrigerants as well as R-410a in POE and PVE (Polyvinylether) lubricants

Features

- Non-hardening, non-drying fluid
- bonds tenaciously to many different substrates
- acts as a gasket thread sealant and assembly lube
- Can be used universally or specifically with an HFC bound synthetic oil system

ACOR

AUTO AIR CONDITIONING O-RINGS



Product Code	Description
ACOR-6	Air Con O-ring HNBR Green suits -06 (3/8") size
ACOR-8	Air Con O-ring HNBR Green suits -08 (1/2") size
ACOR-10	Air Con O-ring HNBR Green suits -10 (5/8") size
ACOR-12	Air Con O-ring HNBR Green suits -12 (3/4") size

Specifications

- HNBR (Hydrogenated Nitrile Butadiene Rubber)
- good physical strength and retention properties after long term exposure to oil, heat & chemicals.

Features

- HNBR Green O-rings are used in valves / ports of air conditioning components and hose assemblies.

DEF / ADBLUE TUBE & FITTINGS

DEF/SCR TUBE



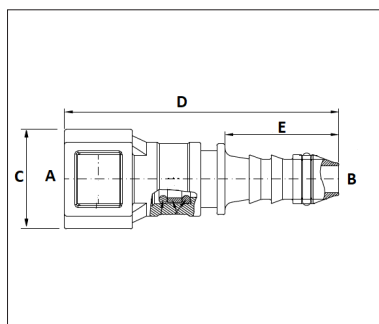
Multilayer nylon tube made of ETFE/PA 12. These tubes have excellent performance for corrosion resistance and low Urea solution permeation. They meet the requirements of SAE J844.
Temperature range: -60C° to +125C°
Vacuum upto 20inHG

Part Number	Size mm (ID x OD)"	Working Pressure (PSI)"	Burst Pressure (PSI)"	Bend Radius (mm)"
DEFMPET-03	3 x 5	250	1203	30
DEFMPET-06	6 x 8	250	1000	42

COUPLER FITTINGS

Quick connect fittings in accordance with SAEJ2044
Operating pressure 5-7 bar (72-101 PSI), Occasional peaks upto 11 bar (160 PSI)
Operating vacuum 0.55bar (-7.2 PSI) (16inHG)
Operating temperature: -40°C to + 120°C (Occasional peaks to +150°C)
All Quick connect couplers supplied with dust plug.

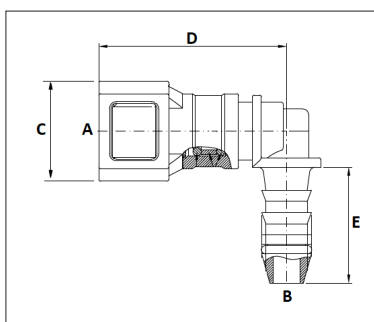
DEFSFQC1 QUICK CONNECT COUPLER STRAIGHT



Product Code	A	B (suit tube)	C (mm)	D (mm)	E (mm)
DEFSFQC1-0403	1 / 4" (6.30)	3x5mm	18.0	44	14
DEFSFQC1-0406	1/4" (6.30)	6X8MM	18.0	50.5	21.0
DEFSFQC1-0506	5/16" (7.89)	6x8mm	20.5	52	19.1
DEFSFQC1-0606	3/8" (9.49)	6x8mm	23.9	50.7	21.0

*DEFSFQC1-0606 size incorporates an o-ring on the tail.

DEFSFQC9 QUICK CONNECT COUPLER 90°



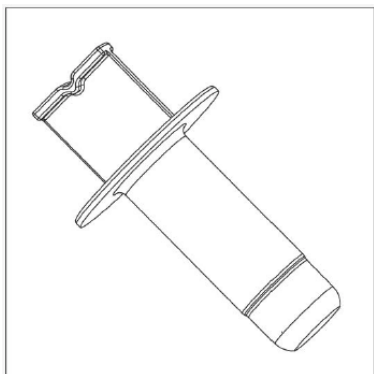
Product Code	A	B (suit tube)	C (mm)	D (mm)	E (mm)
DEFSFQC9-0403	1/4" (6.30)	3X5MM	18.00	31.2	14.0
DEFSFQC9-0406	1/4" (6.30)	6X8MM	18.0	33.6	20.5
DEFSFQC9-0506	5/16" (7.89)	6X8MM	20.5	32.0	19.1
DEFSFQC9-0606	3/8" (9.49)	6X8MM	23.9	32.0	21.0

*DEFSFQC9-0606 size incorporates an o-ring on the tail.

DEF / ADBLUE TUBE & FITTINGS

DEFSMDP

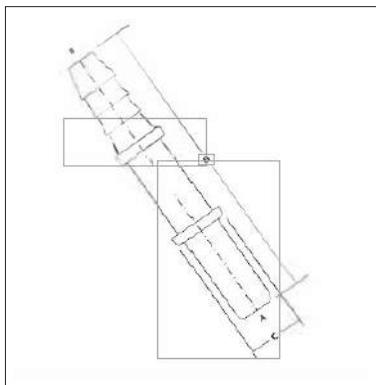
DUST PLUG TO SUIT QUICK CONNECT COUPLER



Product Code	Suit Coupler
DEFSMDP-04	1 / 4" (6.30)
DEFSMDP-05	5/16" (7.89)
DEFSMDP-06	3/8" (9.49)

DEFSME1

QUICK CONNECT MALE END/PROBE STRAIGHT



Product Code	A	B (suit tube)	C (mm)	D (mm)
DEFSME1-0506	5/16" (7.89)	6x8mm	10.9	60.0

DEFTOOL-S

ASSEMBLY TOOL KIT FOR DEF TUBE & FITTINGS



Product Code	Kit contents
DEFTOOL-S	1 x Base plate with pusher & lever
	1 x lever extension
	1 x tubing clamp suit 3x5mm & 6x8mm tube
	2 x pusher inserts suit 3x5mm & 6x8mm tails
	2 x supports for 90° fittings

Easy & convenient kit for assembling DEF fittings into tube.

No need to place the plastic fittings into a vice which can potentially break the fitting.

Ensures that the fitting & tube is correctly assembled.