



BOP CONTROL ARMoured HOSE

STANDARD	API 16D/Lloyd's Register/ABS
APPLICATION	BOP hose is mainly used for hydraulic control of BOP. Operating pressure up to 5000psi. It can be directly exposed to flame for more than 5 min at the temperature of 704°C, to ensure control system can be operated under emergencies.
HOSE STRUCTURE	Tube: Black smooth nitrile rubber, oil resistance, seawater resistance, high temperature resistance, acid & alkaline resistance
REINFORCEMENT	High tension steel wire. Fire shield layer: Glass fiber cloth. Cover: Black, chloroprene rubber, fire resistance, wear resistance, ozone & ageing resistance, oil resistance. Outer armour: Stainless steel strip wound
TEMPERATURE RANGE	-40°C to + 121°C Fire resistance meet API 16D, 704°C x 5min

PRODUCT CODE	ID (inch)	ID (mm)	OD (inch)	OD (mm)	WP (bar)	WP (psi)	BP (bar)	BP (psi)	SAFETY COEFFICIENT	MBR (mm)	WEIGHT (kg/m)	MAX LENGTH (mm)
OGBOP010A3K	3/8	10.0	1.10	28.0	207	3,000	828	12,000	4.0	152	1.2	100
OGBOP010A3K	1/2	12.5	1.22	31.0	207	3,000	828	12,000	4.0	229	1.5	100
OGBOP010A3K	3/4	19.0	1.58	40.0	207	3,000	828	12,000	4.0	305	2.0	100
OGBOP010A3K	1	25.0	1.83	46.5	207	3,000	828	12,000	4.0	381	3.5	100
OGBOP010A3K	1-1/4	32.0	2.17	55.0	207	3,000	828	12,000	4.0	457	4.7	60
OGBOP010A3K	1-1/2	38.0	2.40	61.0	207	3,000	828	12,000	4.0	559	5.7	60
OGBOP010A3K	2	51.0	2.95	75.0	207	3,000	828	12,000	4.0	686	7.6	40
OGBOP010A5K	3/8	10.0	1.10	28.0	345	5,000	1,380	20,000	4.0	152	1.6	100
OGBOP010A5K	1/2	12.5	1.22	31.0	345	5,000	1,380	20,000	4.0	229	2.0	100
OGBOP010A5K	3/4	19.0	1.58	40.0	345	5,000	1,380	20,000	4.0	305	2.6	100
OGBOP010A5K	1	25.0	1.83	46.5	345	5,000	1,380	20,000	4.0	381	3.7	100
OGBOP010A5K	1-1/4	32.0	2.28	58.0	345	5,000	1,380	20,000	4.0	457	6.0	60
OGBOP010A5K	1-1/2	38.0	2.56	65.0	345	5,000	1,380	20,000	4.0	559	7.1	60
OGBOP010A5K	2	51.0	3.15	80.0	345	5,000	1,380	20,000	4.0	686	10.0	40