

Blowout Preventer Hose (BOP Hose)



BOP hose range is designed for emergency situations where operation must continue in fire conditions. BOP hoses are wholly bonded rubber construction with embedded fire resistant properties offering relatively light weight and maximum flexibility. There is no need for additional materials to be added around the hose to achieve the fire resistance. BOP hose is clearly recognisable with the outer red cover.

Certifications:

hose assemblies are tested, rated and approved by Lloyds Register in accordance to the guidelines of API 16D to meet and exceed OD/1000/499 at 700 °C for 5 minutes.

Construction:

combines multiple layers of high tensile steel cord reinforcement, integrated layers of high temperature fire rated fabric and a tough heat, oil and abrasion resistant red rubber cover that gives maximum flexibility and comparatively reduced weight with the added benefit of not requiring any extra external protection to achieve the fire resistance.

 INSIDE DIAMETER		 OUTSIDE DIAMETER		 MAXIMUM WORKING PRESSURE		 MINIMUM BEND RADIUS	WEIGHT
MM	INCH	MM	INCH	BAR	PSI	MM	KG/M
6.5	1/4	20	3/4	5000	20 000	110	0.65
9.5	3/8	24	3/4	5000	20 000	150	0.8
12.7	1/2	30	3/4	5000	20 000	250	1.25
19.1	3/4	37	3/4	5000	20 000	330	1.9
25.4	1	44	3/4	5000	20 000	375	2.65
31.7	1.4/4	58	3/4	5000	20 000	460	4.2
38.1	1.1/2	63	3/4	5000	20 000	520	5.1
50.8	2	77	3/4	5000	20 000	700	7.5

Note:

These hoses can be supplied with QR74 quick release valved coupling which also fully complies to Lloyds Register OD/1000/499 fire rating and is engineered to meet the highest application and safety standards.

