

Blowout Preventer Control Hose

Fireshield 5000

CONSTRUCTION

Bore type

not full flow, smooth bore

Liner material

NBR

Reinforcement

4 or 6 wire spirals

Cover

Red flame retardant CR rubber over layers of heat resistant fiber

Operating temperature

-4°F to 212°F (-20°C to 100°C)

Max. available length

60m (200 ft)

FEATURES & COMMENTS

- › Used in onshore and offshore drilling operations on the Blow Out Preventer (BOP) to provide hydraulic power to seal the well head in case of a kick or an emergency situation where operation is critical during exposure to fire and high temperature
- › Stainless steel armor is available upon request to protect the hose against external mechanical damage



TECHNICAL DATA

Inside Diameter		Working Pressure		Minimum Burst Pressure		Outer Diameter		Minimum Bend Radius		Weight	
mm	in.	bar	psi	bar	psi	mm	in.	mm	in.	kg/m	lb./ft.
12.7	1/2	345	5,000	1,380	20,000	30.0	1.2	250	9.8	1.22	0.82
25.1	1	345	5,000	1,380	20,000	44.0	1.7	375	14.8	2.53	1.70
38.1	1 1/2	345	5,000	1,380	20,000	63.0	2.5	520	20.5	6.29	4.23
50.8	2	345	5,000	1,380	20,000	77.0	3.0	700	27.6	8.90	5.98