

TECHNICAL SPECIFICATION: FLAMEGUARD 5000 BLOWOUT PREVENTER HYDRAULIC HOSE

SPECIALIST HOSE PRODUCTS & SOLUTIONS



Construction

Liner:	Black Nitrile Rubber
Reinforcement:	High Tensile Steel Wire Spirals
Outer Cover:	Red CR Rubber with Embedded Fire Resistant Layers, Abrasion, Ozone, Weather, Heat & Oil Resistant
Operational Temperature Range:	-40 °C to 121 °C

Hose Specification

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Minimum Bend Radius	Weight
Inch	mm	mm	bar	psi	bar	psi	mm	Kg/m
3/8	9.5	24	350	5000	1400	20000	150	0.8
1/2	12.7	30	350	5000	1400	20000	250	1.2
3/4	19.1	37	350	5000	1400	20000	330	1.9
1	25.4	44	350	5000	1400	20000	375	2.6
1 1/4	31.7	58	350	5000	1400	20000	460	4.2
1 1/2	38.1	63	350	5000	1400	20000	520	5.0
2	50.8	77	350	5000	1400	20000	700	7.5

Remarks

- API16D at 700 °C for 5 minutes
- Available with a choice of end connections including NPT, JIC and fire rated quick disconnect couplings



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