

FIREMASTER 16D

Blow-Out Preventer Control Hose

DESCRIPTION

Fire rated hydraulic hose permanently attached couplings

CONSTRUCTION

Synthetic, swelling resistant rubber tube

Four or six high tensile steel spirals

Extruded protective polyurethane (PU) sheath

APPLICATION

Flexible hose for hydraulic systems using mineral oils, glycols and aqueous emulsion oils in fire safety critical areas and for Blowout Preventer Control

SPECIFIED STANDARDS

API 16D 1st Edition - Control Systems for Drilling Well Control Equipment Lloyds Register's Fire Tests Flexible Hoses on Offshore Installations, OD 1000 / 499

Nominal Bore		Outside Diameter		Working Pressure		Min. Bend Radius		Weights	
inch	mm	inch	mm	psi	bar	inch	mm	lbs / ft	kg / m
1/4	6.4	1.09	27.80	7250	500	5.91	150	0.67	1.00
3/8	9.5	1.23	31.30	6670	460	7.09	180	0.82	1.23
1/2	12.7	1.35	34.40	6160	425	9.06	230	0.96	1.43
5/8	15.9	1.50	38.10	5800	400	9.84	250	1.13	1.69
3/4	19	1.65	42.00	6090	420	11.02	280	1.46	2.17
1	25.4	1.89	48.10	5580	385	13.39	340	1.89	2.82
1.1/4	31.8	2.36	60.00	5070	350	16.50	419	3.08	4.60
1.1/2	38.1	2.64	67.20	5070	350	19.69	500	4.00	5.98
2	50.8	3.22	81.80	5070	350	24.80	630	5.50	8.20

TEMPERATURES

Service temperature range: -40°C to 121

FIRE RATING: FLAME TEMPERATURE

1,100°C for 5 minutes (Lloyds)

700°C for 5 minutes (API)

