

# 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 and Surface Mounted Bop Stacks. License Number: 16D-0109

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

700°C for 5 minutes (API)

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