

BOP 5000 MEGASHIELD™

HIGH PRESSURE OILFIELD HOSE



APPLICATION

Blow out preventer (BOP) systems requiring high pressure, high temperature and flame resistant control lines certified to API 16D and Lloyds 1000/499 fire test for fire minutes at 1300°F (704°C).

TEMPERATURE	(-40°C to +100°C)(-40°F to +212°C)		
CONSTRUCTION	Tube	Type C (Nitrile)	
	Reinforcement	Multiple layers of high tensile steel wire	
	Cover	Type A3 (Modified Chloroprene)	
STANDARDS	API 16D and Lloyds 1000/499 fire test. Hydrostatic pressure tests per EUB.		
COUPLINGS	Crimped couplings with over-ferrule fire protection		



ID		OD		WORKING PRESSURE		BURST PRESSURE		MBR		WEIGHT		MAX HOSE LENGTH
inch	mm	inch	mm	bar	psi	bar	psi	inch	mm	kg/ft	lb/ft	ft
1/4	6	0.77	20	345	5000	13790	20000	4	102	0.2	0.4	440
3/8	10	0.93	23	345	5000	13790	20000	5	127	0.2	0.5	330
1/2	13	1.05	27	345	5000	13790	20000	7	178	0.3	0.6	220
3/4	19	1.38	35	345	5000	13790	20000	9.5	241	0.5	1.2	200
1	25	1.67	42	345	5000	13790	20000	12	305	0.8	1.8	200
1 1/4	32	2.11	54	345	5000	13790	20000	16.5	419	1.1	2.5	200
1 1/2	38	2.41	61	345	5000	13790	20000	20	508	1.4	3.0	200
2	51	2.96	75	345	5000	13790	20000	25	635	2.6	5.7	200

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