

ROTARY DRILLING AND VIBRATOR, MUD DELIVERY, AND CEMENT HOSES

ROTARY VIBRATOR 5000 SOUR SERVICE



HIGH PRESSURE OILFIELD HOSE



APPLICATION

Flexible connection between standpipe and top drive/swivel or between pump and standpipe for pumping mud at extra high pressures in oil drilling and exploration work. Hoses are manufactured to handle up to 20% hydrogen sulfide H₂S for 1 hour at 200 °F (93 °C) at rated working pressure.

TEMPERATURE (-20°C to +93°C) (-4°F to +200°F)

CONSTRUCTION Tube Type V (Fluoroelastomer)

Reinforcement Multiple layers of textile fabric and steel cable

Cover Type C4 (Modified Nitrile)

STANDARDS NACE MR0175

COUPLINGS Swaged Couplings



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
2 1/2	64	5.14	131	517	7500	1290	18750	36	1219	9	21	90
3	76	5.64	143	517	7500	1290	18750	48	1219	10	23	90
3 1/2	89	6.05	154	517	7500	1290	18750	54	1372	11	25	90
4	102	6.47	165	517	7500	1290	18750	54	1524	12	27	90

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