

SLIM HOLE ROTARY

HIGH PRESSURE OILFIELD HOSE



APPLICATION

Rotary applications on workover rigs and slim hole or seismograph rigs designed to operate at a maximum of 1,500 to 5,000 psi rated working pressure depending on size. Applications on small or medium-sized drilling rigs used for water well operations, water well core drill, blast or shot hole operations.

TEMPERATURE (-40°C to +82°C) (-40°F to +180°F)

CONSTRUCTION Tube Type C (Nitrile)

Reinforcement High tensile steel wire

Cover Type C2 (Modified Nitrile) All sizes are perforated

STANDARDS ARPM (Class A) High Oil Resistant Tube and MSHA 2G-IC 11C Flame Resistant Cover

COUPLINGS 1 1/4" ID, 5000 psi Gates 50GS-20MPAPI
 1" ID 5000 psi Gates 16GS-16MPLH
 2 1/2", 3" & 4" swaged on permanent couplings - API threads on connecting end of stem for easy flange attachment.



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	51	2.63	67	207	3000	517	7500	25	635	1.3	2.9	50
2	51	2.63	67	207	3000	517	7500	25	635	1.3	2.9	200
2 1/2	64	3.38	86	172	2500	431	6250	30	762	1.6	3.6	50
3	76	3.89	99	138	2000	138	5000	36	914	2.0	4.4	50
4	102	5.06	129	103	1500	259	3750	48	1219	3.3	7.3	50
1	25	1.53	39	345	5000	860	12500	12	305	0.7	1.5	200
1 1/4	32	1.97	50	345	5000	860	12500	16.5	419	1.2	2.7	200
1 1/2	38	2.26	57	345	5000	860	12500	20	508	1.4	3.1	200
2	51	2.80	71	345	5000	860	12500	25	635	2.0	4.5	50
2	51	2.80	71	345	5000	860	12500	25	635	2.0	4.5	50

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