

POWERBRAID™ (1 WIRE)

HIGH PRESSURE OILFIELD HOSE



APPLICATION

Flexible hydraulic connections between the Hydraulic Power Unit (HPU) and critical drilling equipment such as top drives, iron roughnecks and pipe handlers that demand extreme performance and durability.

TEMPERATURE (-40°C to +100°C) (-40°F to +212°F)

CONSTRUCTION Tube Type C (Nitrile)

Reinforcement Braided high tensile steel wire

Cover Type C2 (Modified Nitrile)

STANDARDS Meets or exceeds pressure performance requirements of 100R1, flame resistance acceptance designation “MSHA 2G” and ABS. DNV-GL approval.

COUPLINGS MegaCrimp® 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	Pack
1/4	6	0.48	12.2	207	3000	827	12000	2.0	50.8	0.1	0.1	440	Reel
1/4	6	0.48	12.2	207	3000	827	12000	2.0	50.8	0.1	0.1	1400	Reel
3/8	10	0.63	16	207	3000	827	12000	2.5	64	0.1	0.2	330	Reel
3/8	10	0.63	16	207	3000	827	12000	2.5	64	0.1	0.2	1000	Reel
1/2	13	0.80	20.2	207	3000	827	12000	3.5	89	0.1	0.3	220	Reel
1/2	13	0.80	20.2	207	3000	827	12000	3.5	89	0.1	0.3	1000	Reel
5/8	16	0.925	24	131	1900	524	7600	4.0	102	0.1	0.3	220	Reel
3/4	19	1.085	28	105	1525	421	6100	4.8	122	0.2	0.4	220	Reel
1	25	1.40	36	88	1275	352	5100	6.0	152	0.3	0.6	165	Reel

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