

POWERBRAID™ (2 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 Two braids of 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	0.55	13.97	414	6000	1655	24000	2.0	51	0.1	0.2	550	Reel
3/8	10	0.70	17.65	345	5000	1379	20000	2.5	64	0.1	0.3	385	Reel
3/8	10	0.70	17.65	345	5000	1379	20000	2.5	64	0.1	0.3	1500	Reel
1/2	13	0.82	20.8	296	4300	1186	17200	3.5	89	0.2	0.3	330	Reel
1/2	13	0.82	20.8	296	4300	1186	17200	3.5	89	0.2	0.3	1000	Reel
5/8	16	0.95	24.13	262	3800	1048	15200	4.0	102	0.2	0.4	220	Reel
3/4	19	1.11	28.067	241	3500	965	14000	4.8	122	0.2	0.5	220	Reel
1	25	1.48	37.59	224	3250	896	13000	6.0	152	0.4	1.0	165	Reel
1 1/4	32	1.86	47.2	126	1825	503	7300	16.5	419	0.6	1.3	120	CTN
1 1/2	38	2.15	54.61	90	1300	359	5200	20.0	508	0.7	1.6	120	CTN
2	51	2.65	67.3	81	1175	324	4700	25.0	635	1.0	2.1	120	CTN

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