

POWERSPIRAL™ 5000

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** Black, oil resistant synthetic rubber (Nitrile - Type C)

Reinforcement Four (six for -20 and -24) alternating layers of spiraled, high-tensile steel.

Cover Black, oil resistant, synthetic rubber (Neoprene - Type A)

STANDARDS Meets or exceeds pressure performance requirements of SAE 100R13, flame resistance acceptance designation “MSHA 2G” and ABS, DNV 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
3/4	19	1.24	32	345	5000	1379	20000	9.5	241	0.4	1.0	100	CTN
3/4	19	1.24	32	345	5000	1379	20000	9.5	241	0.4	1.0	200	Reel
1	25	1.53	39	345	5000	1379	20000	12.0	305	0.7	1.5	100	CTN
1	25	1.53	39	345	5000	1379	20000	12.0	305	0.7	1.5	200	Reel
1 1/4	32	1.85	47	345	5000	1379	20000	16.5	419	1.1	2.5	200	CTN
1 1/4	32	1.85	47	345	5000	1379	20000	16.5	419	1.1	2.5	200	Reel
1 1/2	38	2.26	57	345	5000	1379	20000	20.0	508	1.5	3.4	200	CTN
1 1/2	38	2.26	57	345	5000	1379	20000	20.0	508	1.5	3.4	200	Reel
2	51	2.80	71	345	5000	1379	20000	25.0	635	2.1	4.7	50	CTN
2	51	2.80	71	345	5000	1379	20000	25.0	635	2.1	4.7	200	Reel

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