

Rotary Drilling Hose



Tube: Synthetic rubber. Oil, abrasion, acid & alkali resistant.

Reinforcement: 2~8 layers of high strength steel wire spiral

Cover: Featuring oil resistant, low temperature, weather proof and anti-aging

Connections: LP and TBG of API Spec 5B; Flange or clip of API Spec 6A; Integral union or welded hammer union. Special type can be customized

Optional: Accessories such as safety chains, safety clamps, lifting eye and collar clamp are available..

Application: Delivering in large quantity at high pressure the water- based or oil-based mud with min.aniline point at 150F pumped out of rotary drilling equipment. Moreover, it resists to corrosion from hydrogen sulfide and delivers water, oil, mud and other high-pressure media in borehole operation in oil field.

Standard: API Spec 7K

Part Number	Hose I.D.	Working Pressure		Test Pressure		Min. Bend Radius		Connections
	(in)	(bar)	(psi)	(bar)	(psi)	(in)	(mm)	
LH-RDR-51-A	2	110	1,500	220	3,000	31	800	TBG, LP, Union
LH-RDR-64-A	2-1/2	110	1,500	220	3,000	35	900	TBG, LP, Union
LH-RDR-76-A	3	110	1,500	220	3,000	37	950	TBG, LP, Union
LH-RDR-89-A	3-1/2	110	1,500	220	3,000	39	1,000	TBG, LP, Union
LH-RDR-102-A	4	110	1,500	220	3,000	41	1,050	TBG, LP, Union
LH-RDR-127-A	5	110	1,500	220	3,000	47	1,200	LP, Union
LH-RDR-152-A	6	110	1,500	220	3,000	51	1,300	LP, Union
LH-RDR-51-B	2	140	2,000	280	4,000	31	800	TBG, LP, Union
LH-RDR-64-B	2-1/2	140	2,000	280	4,000	35	900	TBG, LP, Union
LH-RDR-76-B	3	140	2,000	280	4,000	37	950	TBG, LP, Union
LH-RDR-89-B	3-1/2	140	2,000	280	4,000	39	1,000	TBG, LP, Union
LH-RDR-102-B	4	140	2,000	280	4,000	41	1,050	TBG, LP, Union
LH-RDR-127-B	5	140	2,000	280	4,000	47	1,200	LP, Union
LH-RDR-152-B	6	140	2,000	280	4,000	51	1,300	LP, Union
LH-RDR-51-C	2	280	4,000	560	5,000	33	850	TBG, LP, Union
LH-RDR-64-C	2-1/2	280	4,000	560	5,000	39	1,000	TBG, LP, Union
LH-RDR-76-C	3	280	4,000	560	5,000	41	1,050	TBG, LP, Union
LH-RDR-89-C	3-1/2	280	4,000	560	5,000	43	1,100	TBG, LP, Union
LH-RDR-102-C	4	280	4,000	560	5,000	43	1,100	TBG, LP, Union
LH-RDR-127-C	5	280	4,000	560	5,000	51	1,300	LP, Union
LH-RDR-152-C	6	280	4,000	560	5,000	51	1,300	LP, Union

Part Number	Hose I.D.	Working Pressure		Test Pressure		Min. Bend Radius		Connections
	(in)	(bar)	(psi)	(bar)	(psi)	(in)	(mm)	
LH-RDR-51-D	2	350	5,000	700	10,000	33	850	TBG, LP, Union
LH-RDR-64-D	2-1/2	350	5,000	700	10,000	39	1,000	TBG, LP, Union
LH-RDR-76-D	3	350	5,000	700	10,000	41	1,050	TBG, LP, Union
LH-RDR-89-D	3-1/2	350	5,000	700	10,000	43	1,100	TBG, LP, Union
LH-RDR-102-D	4	350	5,000	700	10,000	43	1,100	TBG, LP, Union
LH-RDR-127-D	5	350	5,000	700	10,000	51	1,300	LP, Union
LH-RDR-152-D	6	350	5,000	700	10,000	51	1,300	LP, Union
LH-RDR-51-E	2	520	7,500	1,040	15,000	35	900	TBG, LP, Union
LH-RDR-64-E	2-1/2	520	7,500	1,040	15,000	41	1,050	TBG, LP, Union
LH-RDR-76-E	3	520	7,500	1,040	15,000	43	1,100	TBG, LP, Union
LH-RDR-89-E	3-1/2	520	7,500	1,040	15,000	45	1,150	TBG, LP, Union
LH-RDR-102-E	4	520	7,500	1,040	15,000	45	1,150	TBG, LP, Union
LH-RDR-51-F	2	700	10,000	1,050	15,000	37	950	TBG, LP, Union
LH-RDR-64-F	2-1/2	700	10,000	1,050	15,000	43	1,100	TBG, LP, Union
LH-RDR-76-F	3	700	10,000	1,050	15,000	45	1,150	TBG, LP, Union
LH-RDR-89-F	3-1/2	700	10,000	1,050	15,000	45	1,150	TBG, LP, Union
LH-RDR-102-F	4	700	10,000	1,050	15,000	47	1,200	TBG, LP, Union
LH-RDR-51-G	2	1,050	15,000	1,570	22,500	39	1,000	TBG, LP, Union
LH-RDR-64-G	2-1/2	1,050	15,000	1,570	22,500	45	1,150	TBG, LP, Union
LH-RDR-76-G	3	1,050	15,000	1,570	22,500	45	1,150	TBG, LP, Union
LH-RDR-89-G	3-1/2	1,050	15,000	1,570	22,500	47	1,200	TBG, LP, Union