



MaxFlex®

ROTARY HOSE / DRILLING HOSE RDH 1.5K, RDH 2.0K, RDH 4.0K

Drilling hose / Rotary hose, made according to API 7K Spec, applies for flexible hose connection between the top of oil drilling stand pipe and vertical moved swivel joint in well drilling, well cementing, work-over and down hole servicing operation. Drilling hose is also used to adjust the installation mistake between drilling pipe line and stand pipe to avoid shaking. Besides, drilling rotary hose works well in the transportation of high pressure oil or water base mud with the lowest aniline point of 60 Celsius from the swivel pipe in high pressure, and down-hole operation high medium such as water, oil etc.

PART NO	I.D.		O.D.	WORKING PRESSURE		TEST PRESSURE		BENDING RADIUS	APPROX. WEIGHT
	mm	inch	mm	MPa	psi	MPa	psi	mm	kg
RDH1.5K-0200	51	2	68.6	11	1500	21	3000	800	3.17
RDH2.0K-0200	51	2	69.0	14	2000	28	4000	800	3.49
RDH4.0K-0200	51	2	74.4	28	4000	56	8000	850	5.96
RDH1.5K-0250	63.5	2-1/2	81.9	11	1500	21	3000	900	4.23
RDH2.0K-0250	63.5	2-1/2	82.3	14	2000	28	4000	900	4.54
RDH4.0K-0250	63.5	2-1/2	87.7	28	4000	56	8000	1000	7.26
RDH1.5K-0300	76	3	95.2	11	1500	21	3000	950	7.92
RDH2.0K-0300	76	3	100.1	14	2000	28	4000	950	8.49
RDH4.0K-0300	76	3	108.8	28	4000	56	8000	1050	14.66
RDH1.5K-0350	89	3-1/2	117.3	11	1500	21	3000	1000	7.30
RDH2.0K-0350	89	3-1/2	119.5	14	2000	28	4000	1000	7.90
RDH4.0K-0350	89	3-1/2	122.8	28	4000	56	8000	1100	17.44
RDH1.5K-0400	102	4	128.4	11	1500	21	3000	1050	9.55
RDH2.0K-0400	102	4	138.8	14	2000	28	4000	1050	11.61
RDH4.0K-0400	102	4	147.4	28	4000	56	8000	1100	21.95
RDH1.5K-0500	127	5	150.0	11	1500	21	3000	1200	10.10
RDH2.0K-0500	127	5	154.1	14	2000	28	4000	1200	12.25
RDH4.0K-0500	127	5	163.0	28	4000	56	8000	1300	24.20
RDH1.5K-0600	152	6	180.0	11	1500	21	3000	1300	28.20
RDH2.0K-0600	152	6	185.0	14	2000	28	4000	1300	30.80
RDH4.0K-0600	152	6	196.0	28	4000	56	8000	1400	44.40

* Other size, pressure ratings and colours available on request

** Maximum length for all hoses is 30m