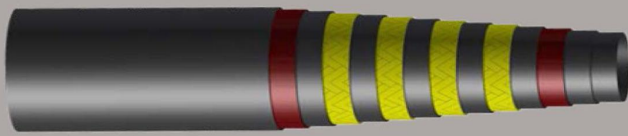


Grade D rotary drilling hose



HENGSHUI HUIYA NEW-MAT TECHNOLOGY CO., LTD

E-mail: manager@huiyahose.com



Grade D Rotary Vibrator, Drilling, and De-coker Hose is designed as the flexible connection between the standpipe and swivel for pumping mud at a very high pressure in oil drilling and exploration. The Grade D rotary drilling hose is also suitable for refinery de-coker service. This hose features high strength spiral steel wire reinforcement which provides a very flexible connection capability of withstanding high pumping pressures at API Grade D working pressures. The neoprene (CR) cover and NBR tube provide excellent resistance to heat, oil, mud, weather and abrasion.

Construction:

Tube: Black NBR. Oil, abrasion and corrosion resistant.

Reinforcement: Four layers of steel wire and multiple plies of cords, two spiral wound.

Cover: Black, neoprene (CR), Grade D. Oil, abrasion and weather resistant.

Operating temperature: -40 °F to +200 °F.

Specification	ID	OD	Working pressure	Test pressure	Burst pressure	Min bending radius	Weight
	mm	mm	MPa	MPa	MPa	mm	kg/m
32 × 4SP	32 ± 0.8	49 ± 1.5	35	70	96	460	3.12
38 × 4SP	38 ± 1.0	56 ± 1.5	35	70	75	560	4.31
51 × 4SP	51 ± 1.1	67.8 ± 1.5	35	70	69	900	4.5
64 × 4SP	64 ± 1.2	84 ± 1.5	35	70	87.5	1100	6.7
76 × 4SP	76 ± 1.4	107 ± 2.0	35	70	87.5	1200	16.5
89 × 4SP	89 ± 1.4	120 ± 2.0	35	70	87.5	1400	18.4