

High-Pressure Mud Hose Rotary Vibrator Drilling Hose 7500PSI (Swaged couplings):



- **Application:**

Hose is Flexible Connection Between Top of Standpipe and Vertically Moving Swivel on Offshore and In-Land Oil Drilling and Exploration. Vibrator Hose Is Flexible Connection Between Mud Pump Manifold and Standpipe, For Adjustment and Isolating Vibration. Cement Hose Is Flexible Connection Between Cementing Pump and Top Drive on Offshore and Land Drilling Rig for Delivery of High- Pressure Cement

- **Standard: API Spec 7K**

- **API Monogram No: 7K-0556**

- **Hose structure:**

Tube: Synthetic Rubber-Based Liner Sealing Layer, Oil Resistance, Acid & Alkali Resistance, High Temperature Resistance and Ageing Resistance
Breaker Layer and External Protection Layers: High Tension Textile Fabric
Major Reinforcement for Withstanding Pressure: High Strength Steel Cable
Cover: Synthetic Based Rubber for Anti-Flaming, Wear Resistance, Oil Resistance, Ozone & Ageing Resistance, UV Resistance, Which Is Designed for Marine Environment.

- Temperature Range: I (-20°C To +82°C), II (-20°C To +100°C), III (-20°C To +121°C)
- Flexibility Specification Level: FSL1 & FSL2
- Maximum Continuous Length: 45 Meter.
- Length Tolerance: Length Up To 6 Meter, With Tolerance $\pm 65\text{mm}$; Length Longer Than 6 Meter with Tolerance $\pm 1\%$.
- **Measurement Basis of Minimum Bending Radius (MBR) Is Center Line of Each Hose.**

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Model/Part No.	 Internal Diameter		 Working Pressure		 Test Pressure		S		 MBR (Operation)	 Length Max	
	(inch)	(mm)	(bar)	(psi)	(bar)	(psi)	Safety Coefficient	FSL	(mtr.)	(inch)	(mtr.)
	GRADE E										
MH-18	2.5	63.5	517	7,500	776	11,250	2.5	FS1/FSL2	1.2	48	45
MH-19	3	76.2	517	7,500	776	11,250	2.5	FS1/FSL2	1.2	48	45
MH-20	3.5	88.9	517	7,500	776	11,250	2.5	FS1/FSL2	1.4	55	45
MH-21	4	101.6	517	7,500	776	11,250	2.5	FS1/FSL2	1.5	60	45
MH-22	5	127	517	7,500	776	11,250	2.5	FS1/FSL2	1.8	72	45
MH-23	6	152.4	517	7,500	776	11,250	2.5	FS1/FSL2	1.8	72	45

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