

High-Pressure Cement Hose (Swaged couplings)



- **Application:**

Cement Hose: Used in well cementing operations to deliver high-pressure cement slurry from the cementing pump to the top drive or other injection points on both offshore and onshore drilling rigs. It ensures safe and efficient placement of cement in the wellbore.

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: FSL0
- 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 Safety Coefficient	 FSL	 MBR (Operation)		 Length Max
	(inch)	(mm)	(bar)	(psi)	(bar)	(psi)			(mtr.)	(inch)	
Cement Hoses											
MH-24	2	50.8	690	10,000	1034	15,000	2.25	FSL0	1.2	48	45
MH-28	2	50.8	1034	15,000	1552	22,500	2.25	FSL0	1.4	55	45
MH-25	2.5	63.5	690	10,000	1034	15,000	2.25	FSL0	1.2	48	45
MH-29	2.5	63.5	1034	15,000	1552	22,500	2.25	FSL0	1.5	60	45
MH-26	3	76.2	690	10,000	1034	15,000	2.25	FSL0	1.5	60	45
MH-30	3	76.2	1034	15,000	1552	22,500	2.25	FSL0	1.6	64	45
MH-27	4	101.6	690	10,000	1034	15,000	2.25	FSL0	1.8	72	45

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