

High Pressure Decoking Hose



- **Application:**

Decoking hose is attached to a drill stem is specially designed to unload coke from the silo using warm & high-pressure water. It is manufactured according to API 7K specifications.

- **Standard:** API Spec 7K

- **Hose structure:**

Tube: Black synthetic rubber. Specially compounded for rugged conditions, handling abrasion and oil corrosion.

Reinforcement: Multiple layers of polyester cord over tube. high tensile steel cables with one layer of adhesion fabric placed between cable layers. Multiple layers of reinforcement under cover.

Cover: Black. Specially compounded Ultra abrasion cover is resistant to abrasion, corrosion, cutting, gouging, oil and weather.

COUPLINGS: Swaged – supplied with API standard flanges or equivalent of your choice.

- Working temperature range: -20°C TO+82°C, -20°C TO+100°C, -20°C TO+121°C
- Maximum continuous length: 45 Meter.
- Length tolerance: Length up to 6 meters, with tolerance $\pm 65\text{mm}$; Length longer than 6 meters with tolerance $\pm 1\%$.
- **Measurement basis of Minimum Bending Radius (MBR) is center line of each hose.**

 Internal Diameter (inch) (mm)		 Working Pressure (bar) (psi)		 Test Pressure (bar) (psi)		 Safety Coefficient	 FSL	 MBR (Operation) (mtr.) (inch)		 Length (mtr.)
GRADE D										
3	76.2	345	5,000	517	7,500	2.5	FSL1/FSL2	1.2	48	45
3.5	88.9	345	5,000	517	7,500	2.5	FSL1/FSL2	1.4	54	45
4	101.6	345	5,000	517	7,500	2.5	FSL1/FSL2	1.4	54	45
GRADE E										
3	76.2	517	7,500	776	11,250	2.5	FSL1/FSL2	1.2	48	45
3.5	88.9	517	7,500	776	11,250	2.5	FSL1/FSL2	1.4	55	45
4	101.6	517	7,500	776	11,250	2.5	FSL1/FSL2	1.5	60	45

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