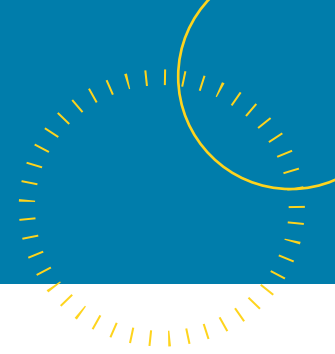


TECHNICAL SPECIFICATION: CEMENTING HOSE

API 7K FSL 0 & ISO 14693











Key Features

High abrasion resistant tube compound - High flexibility and robustness of the hose structures - Safety factor burst/working pressure 2,25:1 - Hose compact dimensions - Outstanding resistance of the cover - Flame retardant (MSHA) and antistatic properties - High ozone, weather and fluids resistance - Crimped fittings IL Plus architecture

Applications & Fluids

- The line is dedicated to cementing hose application, in the drilling operations (flexible connection between the cementing pump manifold and the cementing head for conveyance of cement slurries at high pressure).
- Water and mud, mineral oils, glycols and polyglycols, mineral oils in aqueous emulsion, liquid cement.

PART REF																	
	HOSE SIZE			R.O.D		O.D		MAX W.		BURST		MIN.BEND		WEIGHT		FITTINGS	
	DN	dash	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	Std1	Std2
H11005051*	51	- 32	2"	68,4	2,69	72,0	2,83	690	10000	1553	22520	900	35,43	6801	4,57	IP+M01800-32	

Continuous Service Temperature Range

-4°F / 212 °F
-20 °C / 100°C

Tube

Oil resistant synthetic rubber (NBR based)

Reinforcement

Multiple high tensile steel wire or cords spirals

Cover

Synthetic rubber with high abrasion, ozone and weather resistance

Remarks

Min. hose temperature resistance according to ISO 10619-2 method:

- Tube (internal mud): -46°C (-50°F)
- Cover (environment): -55°C (-67°F)

The hose structure is able to resist short term service in high temperatures up to 121°C (250°F).

Applicable Specs

API 7K, Temp range II, FSL 0 (ISO 14693)

Type Approvals

MSHA, API 7K FSL 0 Monogram



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