

## Cementing Hoses

API Specification 7K FSL 0 API Monogram Licence No: 7K-0008  
ISO 14693

**Applications:**

- Cementing hoses
- Acidizing hoses
- Water injection



**Operating Temperature:** - 25 to +100°C  
or -30 to +82°

**Maximum available length:** 33.5m

**Production length tolerance:**  
up to 6.4m hose length +/- 64mm  
above 6.4m hose length +/- 1%

- Fire rating available to Lloyds Register OD 1000/499.
- Additional external protection can be added to the hose.
- Minimum Bending Radius (MBR) is referred to the centre-line of the hose.
- Handling Instruction: TKO AS0 latest edition.

ID	Working Pressure		Test Pressure		Safety Factor	OD Hose Body	MBR Storage	MBR Operation	Weight of Hose Body	Note
	psi	bar	psi	bar						
2	5000	345	10000	690	2.5	102	0.6	0.7	12.4	a
	10000	690	15000	1035	2.25	123	0.9	1.0	26.3	
	15000	1035	22500	1552	2.25	141	1.1	1.4	39.6	
2.5	5000	345	10000	690	2.5	111	0.6	0.7	15	a
	10000	690	15000	1035	2.25	136	1.0	1.1	30	
	15000	1035	22500	1552	2.25	154	1.2	1.5	48	
3	5000	345	10000	690	2.5	126	0.7	0.8	18	a
	10000	690	15000	1035	2.25	148	1.1	1.2	34	
	15000	1035	22500	1552	2.25	185	1.4	1.6	72	
4	5000	345	10000	690	2.5	166	1.0	1.2	33	a
	10000	690	15000	1035	2.25	192	1.5	1.7	61	b

**Notes** a. hose prototype testing covered by API Specification 7K FSL 1 and FSL 2-ISO 14693  
b. without API Specification 7K monogram.

**Warning**

After use with acidizing service hoses **must be** water rinsed until the rinsing water reaches neutral pH.