

High Pressure Flexible Lines - Smooth Bore For Liquid Service

API Specification 17K API Monogram Licence No: 17K-0001

ISO 13628-10

Applications:

Water injection hoses

Mud delivery hoses

High pressure oil export hoses

High pressure loading hoses



Operating temperature: -25 to +90°C for oily medium without gas or -25 to +60°C for water

Allowed aromatic content: max 40%

Recommended maximum flow velocity: 15 m/sec

Maximum available length: 30.0m / 33.5m

Production length tolerance:

up to 6.4m hose length +/- 64mm

above 6.4m hose length +/- 1%

- Fire rating available to Lloyd's Register OD 1000/499.
- Additional external protection can be added to the hose.
- Material of couplings either Carbon Steel or Duplex
- Minimum Bending Radius (MBR) is referred to the centre-line of the hose.
- Handling Instruction: TKO AS0 latest edition.

ID	Type	Working Pressure		Test Pressure		Safety Factor	OD Hose Body	MBR Storage	MBR Static	MBR Dynamic	Weight of Hose Body	Note
		psi	bar	psi	bar							
4	Standard	6000	414	9000	621	2.25	196	1.4	1.6	2.1	61	a
	Fire rated						217					1.5
5	Standard	6000	414	9000	621	2.25	222	1.4	1.6	2.1	72	a
	Fire rated						342					1.5
5.5	Standard	6000	414	9000	621	2.25	235	1.5	1.7	2.3	77	a
	Fire rated						255					1.6
6	Standard	6000	414	9000	621	2.25	254	1.6	1.8	2.4	91	b
	Fire rated						276					1.7
7	Standard	5000	345	7500	514	2.25	284	1.8	2.1	2.7	109	b
	Fire rated						306					2.0
8	Standard	4500	310	6750	466	2.25	314	2.0	2.2	3.0	120	b
	Fire rated						336					2.2

Note: a. maximum available hose length 33.5m.

b. maximum available hose length 30m.