

Underbalanced Drilling Hoses

Applications:

Rotary drilling

Mud delivery hoses for gas drilling application

Water injection



Operating Temperature: - 20 to +82°C

Maximum available length: 33.5m

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

- Test and burst pressure according to API Specification 7K-ISO 14693.
- 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
	psi	bar	psi	bar					
2	4000	276	8000	552	2.5	94	0.8	0.9	10
	5000	345	10000	690	2.5	94	0.8	0.9	10
2.5	4000	276	8000	552	2.5	108	0.9	1.0	13
	5000	345	10000	690	2.5	110	0.9	1.0	15
	7500	517	15000	1035	2.5	124	1.0	1.2	22
3	4000	276	8000	552	2.5	122	1.0	1.2	15
	5000	345	10000	690	2.5	124	1.0	1.2	17
	7500	517	15000	1035	2.5	142	1.1	1.3	31
3.5	4000	276	8000	552	2.5	138	1.2	1.4	20
	5000	345	10000	690	2.5	138	1.2	1.4	20
	7500	517	15000	1035	2.5	156	1.3	1.5	35
4	4000	276	8000	552	2.5	154	1.3	1.5	22
	5000	345	10000	690	2.5	164	1.3	1.5	32
	7500	517	15000	1035	2.5	168	1.4	1.6	39