

Drill String Compensator Hose

Standard

API Spec. 17K

Construction

Bore type	full flow, rough bore
Liner material	H ₂ S resistant HNBR
Operating temperature	-30°C to +90°C (-22°F to 194°F)
Max. available length	60m (200ft)

Features & Comments

- Used for hydro-pneumatic medium transport to the drill string compensator cylinder to isolate the heaving motion of the rig from the drill string
- Handling instructions: ContiTech TKO AS0 and AS4 latest editions



Technical Data

Inside Diameter		Type	Rated Working Pressure		Test Pressure		Safety Factor (WP)	Outer Diameter		MBR (static)		MBR (dynamic)		Weight	
mm	in		bar	psi	bar	psi		mm	in	m	ft	m	ft	kg/m	lb/ft
53	2.0	Standard	207	3,000	310	4,500	2.25	130	5.1	0.8	2.6	1.1	3.6	46	31
		Standard	345	5,000	517	7,500	2.25	148	5.8	0.9	3.0	1.2	3.9	39	26
65	2.5	Standard	207	3,000	310	4,500	2.25	142	5.6	0.9	3.0	1.2	3.9	29	20
		Standard	345	5,000	517	7,500	2.25	159	6.3	0.9	3.0	1.2	3.9	44	30
78	3.0	Standard	207	3,000	310	4,500	2.25	158	6.2	1.0	3.3	1.4	4.6	39	26
		Standard	345	5,000	517	7,500	2.25	176	6.9	1.1	3.6	1.5	4.9	54	36
92	3.5	Standard	207	3,000	310	4,500	2.25	173	6.8	1.1	3.6	1.5	4.9	41	28
		Standard	345	5,000	517	7,500	2.25	190	7.5	1.2	3.9	1.7	5.6	60	40
103	4.0	Standard	207	3,000	310	4,500	2.25	184	7.2	1.2	3.9	1.7	5.6	45	30
		Standard	345	5,000	517	7,500	2.25	202	8.0	1.4	4.6	1.8	5.9	67	45
127	5.0	Standard	207	3,000	310	4,500	2.25	211	8.3	1.4	4.6	1.8	5.9	54	36
		Standard	345	5,000	517	7,500	2.25	231	9.1	1.5	4.9	2.0	6.6	83	56
152	6.0	Standard	207	3,000	310	4,500	2.25	236	9.3	1.6	5.3	2.1	6.9	63	42
		Standard	345	5,000	517	7,500	2.25	257	10.1	1.8	5.9	2.4	7.9	96	65