

Riser Tensioner Hose

Standard

API Spec. 17K

Construction

Bore type	full flow, rough bore
Liner material	H ₂ S resistant HNBR
Operating temperature	-30°C to +70°C (-22°F to 158°F)
Max. available length	60m (200ft)



Features & Comments

- Used for transporting hydraulic fluid between gas filled accumulators and large hydraulic cylinders. Although they are not in direct contact with pressurised gas, the hydraulic fluid will invariably contain dissolved gas after some time, even in configurations with pistons between the gas and the liquid phase. There is a clear risk that this dissolved gas can cause collapse of the hose liner and ultimate failure following decompression. Since API 7K does not include gas exposure testing, it should not be considered for riser tensioner hose applications.
- Oil and glycol resistant liner
- 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
152	6.0	Fire rated	207	3,000	310	4,500	2.5	257	10.1	1.6	5.3	1.8	5.9	72	48
		Fire rated	517	7,500	776	11,250	2.25	278	10.9	1.9	6.2	2.6	8.5	112	75
207	8.0	Fire rated	345	5,000	517	7,500	2.25	331	13.0	2.4	7.9	3.2	10.5	139	93