

# Rotary & Vibrator Hose

## bonded coupling

### Standard

API Spec. 7K FSL 1 - FSL 2

### Construction

<b>Bore type</b>	full flow, smooth bore
<b>Liner material</b>	NBR or NBR/CR
<b>Operating temperature</b>	-25°C to +100°C (-13°F to 212°F) for NBR -30°C to +82°C (-22°F to 180°F) for NBR/CR
<b>Max. available length</b>	60m (200ft)

### Features & Comments

- See Underbalanced Drilling Hoses for Gas, Air and Foam drilling
- See Managed Pressure Drilling Hoses for Managed Pressure Drilling (MPD) and Dual Gradient Drilling (DGD)
- Handling instructions: ContiTech TKO ASO and AS3 latest edition

### Technical Data

Inside Diameter		Rated Working Pressure		Test Pressure		API Grade	Safety Factor (WP)	Outer Diameter		MBR (operation)		Weight	
mm	in	bar	psi	bar	psi			mm	in	m	ft	kg/m	lb/ft
51	2.0	276	4,000	414	6,000	C	2.5	104	4.1	0.7	2.3	15	10
		345	5,000	517	7,500	D	2.5	104	4.1	0.7	2.3	15	10
64	2.5	276	4,000	414	6,000	C	2.5	111	4.4	1.7	5.6	15	10
		345	5,000	517	7,500	D	2.5	111	4.4	0.7	2.3	15	10
		517	7,500	776	11,250	E	2.5	136	5.4	0.8	2.6	31	21
76	3.0	276	4,000	414	6,000	C	2.5	126	5	0.8	2.6	18	12
		345	5,000	517	7,500	D	2.5	126	5	0.8	2.6	18	12
		517	7,500	776	11,250	E	2.5	148	5.8	1.1	3.6	34	23
89	3.5	276	4,000	414	6,000	C	2.5	140	5.5	0.9	3.0	21	14
		345	5,000	517	7,500	D	2.5	140	5.5	0.9	3.0	21	14
		517	7,500	776	11,250	E	2.5	162	6.4	1.3	4.3	39	26
102	4.0	276	4,000	414	6,000	C	2.5	159	6.3	1.0	3.3	29	20
		345	5,000	517	7,500	D	2.5	159	6.3	1.0	3.3	29	20
		517	7,500	776	11,250	E	2.5	174	6.9	1.4	4.6	42	28
127	5.0	345	5,000	517	7,500	D	2.5	213	8.4	1.5	4.9	67	45
		517	7,500	776	11,250	E	2.5	213	8.4	1.5	4.9	67	45
152	6.0	345	5,000	517	7,500	D	2.25	224	8.8	1.7	5.6	57	38*
		517	7,500	776	11,250	E	2.25	248	9.8	1.8	5.9	93	63*

\* API 7K not labelled

