

# Managed Pressure Drilling Hose

## mud return line

### Standard

API Spec. 17K

### Construction

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

### Features & Comments

- Used in MPD systems with surface backpressure and subsea BOP
- Fit for purpose hoses are also available for different Managed Pressure Drilling (MPD) and Dual Gradient Drilling (DGD) systems
- Further sizes and pressure ratings are available upon request
- Coupling materials meet NACE MR 01-75 / ISO 15156 latest edition
- Handling instructions: ContiTech TKO ASO and AS4 latest edition

### Technical Data



Photo courtesy of Managed Pressure Operations

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
102	4.0	Fire rated c/w st. st. wrap	207	3000	311	4500	2.25	216	8.5	1.4	4.6	1.8	5.90	65	44
		Fire rated c/w moonpool protection						230	9.1	1.4	4.6	1.8	5.90	84	56
		Fire rated c/w st. st. wrap	345	5000	517	7500	2.25	234	9.2	1.5	4.9	2.0	6.56	88	59
		Fire rated c/w moonpool protection						248	9.8	1.5	4.9	2.0	6.56	104	70
127	5.0	Fire rated c/w st. st. wrap	207	3000	311	4500	2.25	243	9.6	1.5	4.9	2.0	6.56	76	51
		Fire rated c/w moonpool protection						258	10.2	1.5	4.9	2.0	6.56	98	66
		Fire rated c/w st. st. wrap	345	5000	517	7500	2.25	263	10.4	1.6	5.3	2.1	6.89	107	72
		Fire rated c/w moonpool protection						279	11.0	1.6	5.3	2.1	6.89	131	88
139	5.5	Fire rated c/w st. st. wrap	207	3000	311	4500	2.25	252	9.9	1.6	5.3	2.1	6.89	80	54
		Fire rated c/w moonpool protection						265	10.4	1.6	5.3	2.1	6.89	102	69
		Fire rated c/w st. st. wrap	345	5000	517	7500	2.25	269	10.6	1.8	5.9	2.3	7.54	107	72
		Fire rated c/w moonpool protection						283	11.1	1.8	5.9	2.3	7.54	130	87
152	6.0	Fire rated c/w st. st. wrap	207	3000	311	4500	2.25	268	10.6	1.8	5.9	2.3	7.54	89	60
		Fire rated c/w moonpool protection						284	11.2	1.8	5.9	2.3	7.54	113	76
		Fire rated c/w st. st. wrap	345	5000	517	7500	2.25	291	11.5	1.9	6.2	2.6	8.53	124	83
		Fire rated c/w moonpool protection						304	12.0	1.9	6.2	2.6	8.53	149	100