

Burner/Flare Boom 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

- Designed to connect the production test manifold to the burner / flare boom
- Coupling materials meet NACE MR 01-75 / ISO 15156 latest edition
- Material of the end fittings is either carbon steel or duplex
- Material of the internal carcass is either 316L or 254 SMO
- Handling instructions: ContiTech TKO ASO and AS4 latest edition



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
76	3.0	Fire rated	207	3000	310	4500	2.25	179	7.05	1.1	3.6	1.5	4.9	46	31
		Fire rated c/w st. st. wrap						185	7.28	1.1	3.6	1.5	4.9	53	36
		Fire rated	345	5,000	517	7,500	2.25	197	7.76	1.2	3.9	1.7	5.6	65	44
		Fire rated c/w st. st. wrap						208	8.19	1.2	3.9	1.7	5.6	73	49
102	4.0	Fire rated	207	3000	310	4500	2.25	205	8.07	1.4	4.6	1.8	5.9	57	38
		Fire rated c/w st. st. wrap						211	8.31	1.4	4.6	1.8	5.9	64	43
		Fire rated	345	5,000	517	7,500	2.25	223	8.78	1.5	4.9	2.0	6.6	79	53
		Fire rated c/w st. st. wrap						234	9.21	1.5	4.9	2.0	6.6	88	59
130	5.0	Fire rated	207	3000	310	4500	2.25	249	9.80	1.5	4.9	2.0	6.6	92	62
		Fire rated c/w st. st. wrap						261	10.28	1.5	4.9	2.0	6.6	102	69
		Fire rated	345	5,000	517	7,500	2.25	252	9.92	1.6	5.3	2.1	6.9	97	65
		Fire rated c/w st. st. wrap						263	10.35	1.6	5.3	2.1	6.9	107	72
152	6.0	Fire rated	207	3000	310	4500	2.25	259	10.20	1.6	5.3	2.1	6.9	79	53
		Fire rated c/w st. st. wrap						270	10.63	1.6	5.3	2.1	6.9	89	60
		Fire rated	345	5,000	518	7,500	2.25	279	10.98	1.9	6.2	2.6	8.5	112	75
		Fire rated c/w st. st. wrap						291	11.46	1.9	6.2	2.6	8.5	124	83