

Topside Jumpers for gas service

Production, gas injection, gas lift, gas export, FLNG high pressure import, FSRU high pressure export

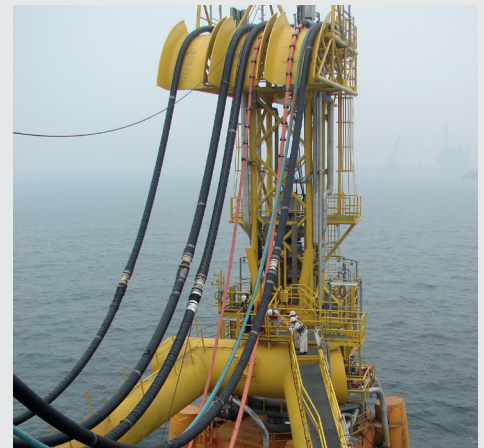
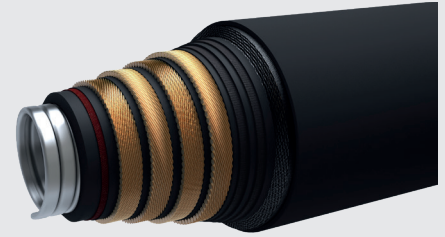
Standard
API Spec. 17K

Construction

Bore type full flow, rough bore
 Liner type H₂S resistant HNBR or PA
 Operating temperature -30°C to +90°C (-22°F to 194°F)
 Max. available length 60m (200ft) up to 8"
 30m (100ft) up to 16"

Features & Comments

- Cathodic protection is available upon request
- 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



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	Fire rated	345	5,000	517	7,500	2.25	168	6.6	10	3.3	14	4.6	49	33
		Fire rated c/w st. st. wrap						174	6.9	10	3.3	14	4.6	55	37
		Fire rated	517	7,500	776	11,250	2.25	163	6.4	13	4.3	18	5.9	47	32
		Fire rated c/w st. st. wrap						174	6.9	13	4.3	18	5.9	53	36
65	2.5	Fire rated	345	5,000	517	7,500	2.25	180	7.1	10	3.2	14	4.6	54	36
		Fire rated c/w st. st. wrap						191	7.5	10	3.3	14	4.6	62	42
		Fire rated	517	7,500	776	11,250	2.25	176	6.9	14	4.6	18	5.9	52	35
		Fire rated c/w st. st. wrap						187	7.4	14	4.6	18	5.9	60	40
78	3.0	Fire rated	345	5,000	517	7,500	2.25	197	7.8	12	3.9	17	5.6	65	44
		Fire rated c/w st. st. wrap						208	8.2	12	3.9	17	5.6	73	49
		Fire rated	517	7,500	776	11,250	2.25	190	7.5	15	4.9	20	6.6	61	41
		Fire rated c/w st. st. wrap						202	8.0	15	4.9	20	6.6	69	46
92	3.5	Fire rated	345	5,000	517	7,500	2.25	211	8.3	14	4.6	18	5.9	72	48
		Fire rated c/w st. st. wrap						222	8.7	14	4.6	18	5.9	81	54
		Fire rated	517	7,500	776	11,250	2.25	204	8.0	17	5.6	2.2	7.2	68	46
		Fire rated c/w st. st. wrap						216	8.5	17	5.6	2.2	7.2	78	52
104	4.0	Fire rated	345	5,000	517	7,500	2.25	223	8.8	15	4.9	2.0	6.6	79	53
		Fire rated c/w st. st. wrap						239	9.4	15	4.9	2.0	6.6	91	61
		Fire rated	517	7,500	776	11,250	2.25	214	8.4	18	5.9	2.3	7.5	73	49
		Fire rated c/w st. st. wrap						226	8.9	18	5.9	2.3	7.5	82	55
130	5.0	Fire rated	345	5,000	517	7,500	2.25	252	9.9	16	5.3	2.1	6.9	97	65
		Fire rated c/w st. st. wrap						269	10.6	16	5.3	2.1	6.9	107	72
152	6.0	Fire rated	345	5,000	518	7,500	2.25	278	10.9	19	6.2	2.6	8.5	112	75
		Fire rated c/w st. st. wrap						291	11.5	19	6.2	2.6	8.5	124	83
178	7.0	Fire rated	293	4,250	440	6,375	2.25	299	11.8	2.2	7.2	2.9	9.5	117	79
		Fire rated c/w st. st. wrap						312	12.3	2.2	7.2	2.9	9.5	135	91
207	8.0	Fire rated	259	3,750	389	5,625	2.25	331	13.0	2.4	7.9	3.2	10.5	139	93
		Fire rated c/w st. st. wrap						346	13.6	2.4	7.9	3.2	10.5	156	105
255	10.0	Fire rated	155	2,250	233	3,375	2.25	383	15.1	2.6	8.5	3.5	11.5	168	113
		Fire rated c/w st. st. wrap						394	15.5	2.6	8.5	3.5	11.5	184	124
303	12.0	Fire rated	155	2,250	233	3,375	2.25	430	16.9	2.8	9.2	3.8	12.5	194	130
		Fire rated c/w st. st. wrap						442	17.4	2.8	9.2	3.8	12.5	212	143
327	13.0	Fire rated	103	1,500	155	2,250	2.25	454	17.9	3.0	9.8	4.1	13.5	207	139
		Fire rated c/w st. st. wrap						466	18.4	3.0	9.8	4.1	13.5	226	152
352	14.0	Fire rated	86	1,250	129	1,875	2.25	477	18.8	3.2	10.5	4.4	14.4	215	145
		Fire rated c/w st. st. wrap						489	19.3	3.2	10.5	4.4	14.4	224	151

