

Risers

Dynamic risers, import/export risers

Standard

API Spec. 17K

Construction

Bore type	full flow, rough bore
Liner type	H ₂ S 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 mm in	Type	Rated Working Pressure		Test Pressure		Safety Factor (WP)	Max water depth		Max axial load		Outer Diameter		MBR (static)		MBR (dynamic)		Weight	
		bar	psi	bar	psi		m	ft	kN	lbs	mm	in	m	ft	m	ft	kg/m	lb/ft
53 2.0	Standard	345	5,000	514	7,500	2.25	1,950	6,390	250	56,200	148	5.83	0.9	2.95	1.2	3.94	39	26.2
	Standard c/w st. st. wrap										158	6.22	0.9	2.95	1.2	3.94	44	29.6
	Standard	517	7,500	776	11,250	2.25	3,250	10,660	280	62,900	165	6.50	1.3	4.26	1.7	5.58	57	38.3
	Standard c/w st. st. wrap										176	6.93	1.3	4.26	1.7	5.58	64	43.0
65 2.5	Standard	345	5,000	517	7,500	2.25	1,300	4,260	300	67,400	159	6.26	0.9	2.95	1.2	3.94	44	29.6
	Standard c/w st. st. wrap										171	6.73	0.9	2.95	1.2	3.94	51	34.3
	Standard	517	7,500	776	11,250	2.25	2,250	7,380	370	83,100	178	7.01	1.4	4.59	1.8	5.90	64	43.0
	Standard c/w st. st. wrap										190	7.48	1.4	4.59	1.8	5.90	72	48.4
78 3.0	Standard	345	5,000	517	7,500	2.25	2,600	8,530	540	121,300	176	6.93	1.1	3.61	1.5	4.92	54	36.3
	Standard c/w st. st. wrap										188	7.40	1.1	3.61	1.5	4.92	62	41.7
	Standard	517	7,500	776	11,250	2.25	1,700	5,570	550	123,600	193	7.60	1.5	4.92	2.0	6.56	75	50.4
	Standard c/w st. st. wrap										205	8.07	1.5	4.92	2.0	6.56	83	55.8
92 3.5	Standard	345	5,000	517	7,500	2.25	1,750	5,740	550	123,600	190	7.48	1.2	3.94	1.7	5.58	60	40.3
	Standard c/w st. st. wrap										202	7.95	1.2	3.94	1.7	5.58	68	45.7
	Standard	517	7,500	776	11,250	2.25	1,800	5,900	550	123,600	207	8.15	1.7	5.58	2.2	7.22	83	55.8
	Standard c/w st. st. wrap										219	8.62	1.7	5.58	2.2	7.22	91	61.1
104 4.0	Standard	345	5,000	517	7,500	2.25	1,750	5,740	600	134,800	202	7.95	1.4	4.59	1.8	5.90	67	45.0
	Standard c/w st. st. wrap										214	8.43	1.4	4.59	1.8	5.90	75	50.4
	Standard	517	7,500	776	11,250	2.25	1,800	5,900	630	141,600	218	8.58	1.8	5.90	2.4	7.87	89	59.8
	Standard c/w st. st. wrap										229	9.02	1.8	5.90	2.4	7.87	98	65.9
130 5.0	Standard	345	5,000	517	7,500	2.25	1,000	3,280	650	146,100	231	9.09	1.5	4.92	2.0	6.56	83	55.8
	Standard c/w st. st. wrap										243	9.57	1.5	4.92	2.0	6.56	92	61.8
152 6.0	Standard	345	5,000	517	7,500	2.25	1,100	3,600	850	191,000	257	10.12	1.8	5.90	2.4	7.87	96	64.5
	Standard c/w st. st. wrap										269	10.59	1.8	5.90	2.4	7.87	106	71.2
178 7.0	Standard	293	4,250	440	6,375	2.25	920	3,010	950	213,500	279	10.98	2.0	6.56	1.7	5.58	101	67.9
	Standard c/w st. st. wrap										291	11.46	2.0	6.56	1.7	5.58	117	78.6
207 8.0	Standard	259	3,750	389	5,625	2.25	600	1,960	1,000	224,800	311	12.24	2.2	7.22	2.9	9.51	121	81.3
	Standard c/w st. st. wrap										325	12.80	2.2	7.22	2.9	9.51	136	91.4
255 10.0	Standard	155	2,250	233	3,375	2.25	280	910	1,000	224,800	362	14.25	2.5	8.20	3.3	10.82	146	98.1
	Standard c/w st. st. wrap										374	14.72	2.5	8.20	3.3	10.82	161	108.2
303 12.0	Standard	155	2,250	233	3,375	2.25	190	620	1,000	224,800	410	16.14	2.7	8.86	3.6	11.81	169	113.6
	Standard c/w st. st. wrap										421	16.57	2.7	8.86	3.6	11.81	186	125.0
327 13.0	Standard	103	1,500	155	2,250	2.25	160	520	1,000	224,800	434	17.09	2.9	9.51	3.9	12.79	181	121.6
	Standard c/w st. st. wrap										445	17.52	2.9	9.51	3.9	12.79	199	133.7
352 14.0	Standard	86	1,250	129	1,875	2.25	120	390	1,050	236,000	457	17.99	3.1	10.17	4.2	13.78	189	127.0
	Standard c/w st. st. wrap										469	18.46	3.1	10.17	4.2	13.78	196	131.7