

Risers

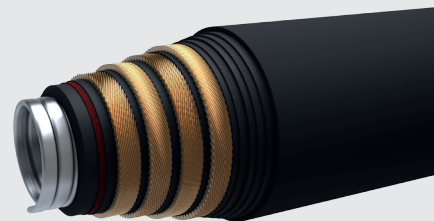
Dynamic risers, import/export risers

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
- Lengths over 60m (200ft) are available in some sizes with splicing technology
- 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	Max water depth		Max axial load		Outer Diameter		MBR (static)		MBR (dynamic)		Weight	
		bar	psi	bar	psi		(WP)	m	ft	kN	lbs	mm	in	m	ft	m	ft	kg/m
53	Standard	517	7500	776	11250	2.25	1950	6390	250	56200	148	5.8	0.9	3.0	1.2	3.9	39	26
		Standard c/w st. st. wrap		158	6.2	0.9	3.0	1.2	3.9	44	30							
	Standard c/w st. st. wrap	690	10000	1035	15000	2.25	3250	10660	280	62900	165	6.5	1.3	4.3	1.7	5.6	57	38
		176	6.9	1.3	4.3	1.7	5.6	64	43									
65	Standard	517	7500	776	11250	2.25	1300	4260	300	67400	159	6.3	0.9	3.0	1.2	3.9	44	30
		Standard c/w st. st. wrap		171	6.7	0.9	3.0	1.2	3.9	51	34							
	Standard c/w st. st. wrap	690	10000	1035	15000	2.25	2250	7380	370	83100	178	7.0	1.4	4.6	1.8	5.9	64	43
		190	7.5	1.4	4.6	1.8	5.9	72	48									
78	Standard	517	7500	776	11250	2.25	2600	8530	540	121300	176	6.9	1.1	3.6	1.5	4.9	54	36
		Standard c/w st. st. wrap		188	7.4	1.1	3.6	1.5	4.9	62	42							
	Standard c/w st. st. wrap	690	10000	1035	15000	2.25	1700	5570	550	123600	193	7.6	1.5	4.9	2.0	6.6	75	50
		205	8.1	1.5	4.9	2.0	6.6	83	56									
92	Standard	517	7500	776	11250	2.25	1750	5740	550	123600	190	7.5	1.2	3.9	1.7	5.6	60	40
		Standard c/w st. st. wrap		202	8.0	1.2	3.9	1.7	5.6	68	46							
	Standard c/w st. st. wrap	690	10000	1035	15000	2.25	1800	5900	550	123600	207	8.2	1.7	5.6	2.2	7.2	83	56
		219	8.6	1.7	5.6	2.2	7.2	91	61									
104	Standard	517	7500	776	11250	2.25	1750	5740	600	134800	202	8.0	1.4	4.6	1.8	5.9	67	45
		Standard c/w st. st. wrap		214	8.4	1.4	4.6	1.8	5.9	75	50							
	Standard c/w st. st. wrap	690	10000	1035	15000	2.25	1800	5900	630	141600	218	8.6	1.8	5.9	2.4	7.9	89	60
		229	9.0	1.8	5.9	2.4	7.9	98	66									
130	Standard	517	7500	776	11250	2.25	1000	3280	650	146100	231	9.1	1.5	4.9	2.0	6.6	83	56
		Standard c/w st. st. wrap		243	9.6	1.5	4.9	2.0	6.6	92	62							
152	Standard	517	7500	776	11250	2.25	1100	3600	850	191000	257	10.1	1.8	5.9	2.4	7.9	96	65
		Standard c/w st. st. wrap		269	10.6	1.8	5.9	2.4	7.9	106	71							
178	Standard	345	5000	517	7500	2.25	920	3010	950	213500	279	11.0	2.0	6.6	1.7	5.6	101	68
		Standard c/w st. st. wrap		291	11.5	2.0	6.6	1.7	5.6	117	79							
207	Standard	345	5000	517	7500	2.25	600	1960	1000	224800	311	12.2	2.2	7.2	2.9	9.5	121	81
		Standard c/w st. st. wrap		325	12.8	2.2	7.2	2.9	9.5	136	91							
255	Standard	241	3500	362	5250	2.25	280	910	1000	224800	362	14.3	2.5	8.2	3.3	10.8	146	98
		Standard c/w st. st. wrap		374	14.7	2.5	8.2	3.3	10.8	161	108							
303	Standard	241	3500	362	5250	2.25	190	620	1000	224800	410	16.1	2.7	8.9	3.6	11.8	169	114
		Standard c/w st. st. wrap		421	16.6	2.7	8.9	3.6	11.8	186	125							
327	Standard	207	3000	310	4500	2.25	160	520	1000	224800	434	17.1	2.9	9.5	3.9	12.8	181	122
		Standard c/w st. st. wrap		445	17.5	2.9	9.5	3.9	12.8	199	134							
352	Standard	207	3000	310	4500	2.25	120	390	1050	236000	457	18.0	3.1	10.2	4.2	13.8	189	127
		Standard c/w st. st. wrap		469	18.5	3.1	10.2	4.2	13.8	196	132							