

Table 52 b

## GeoConn, GeoConn-RS Dimensions

metric Unit

Outside diameter	Weight	Wall thickness	Inside diameter	Drift diameter	Collapse			Internal yield pressure			Minimum Yield Load		
					J55 K55	L80 N80	P110	J55 K55	L80 N80	P110	J55 K55	L80 N80	P110
mm	Kg/m	inch	mm	mm	MPa	MPa	MPa	MPa	MPa	MPa	Ton	Ton	Ton
114.3	15.65	5.7	102.9	99.7	27.7	34.0	38.3	33.0	48.1	66.1	75	109	150
	17.3	6.4	101.6	98.4	34.2	43.9	52.3	36.9	53.6	73.8	83	121	167
	20.1	7.4	96.4	93.2	40.4	58.9	73.7	42.8	62.2	85.6	96	139	192
	22.5	8.6	94.0	90.8	52.6	76.4	98.9	49.7	72.3	99.4	110	160	220
127.0	22.4	7.5	112.0	108.8	38.3	50.0	61.0	39.3	57.2	78.6	109	159	219
	26.8	7.5	112.0	108.8	51.0	72.4	92.9	39.3	57.2	78.6	109	159	219
	31.9	11.1	104.8	101.6	60.5	88.0	121.0	58.0	84.4	116.0	157	228	313
139.7	23.1	7.0	125.7	122.6	27.9	34.4	38.8	33.2	48.3	66.4	113	164	226
	25.3	7.7	124.3	121.1	33.9	43.4	51.6	36.7	53.4	73.4	124	180	248
	29.8	9.2	121.4	118.2	45.7	60.9	76.6	43.6	63.4	87.1	146	212	291
	34.3	10.5	118.6	115.4	52.9	77.0	100.3	50.1	72.9	100.2	166	241	331
168.3	29.8	7.3	153.6	150.5	20.5	23.9	27.8	28.9	42.0	57.7	143	208	287
	35.8	8.9	150.4	147.2	31.4	39.7	46.4	35.3	51.3	70.5	173	252	347
	41.7	10.6	147.1	143.9	42.6	56.3	70.1	41.8	60.8	83.6	203	296	406
177.8	34.3	8.1	161.7	158.5	22.6	26.4	30.6	30.1	43.7	60.1	166	242	333
	38.7	9.2	159.4	156.2	29.9	37.3	43.0	34.3	49.9	68.7	189	274	377
	43.2	10.4	157.1	153.9	37.3	48.5	58.8	38.7	56.3	77.4	211	307	422
	47.7	11.5	154.8	152.4	44.6	59.4	74.3	43.0	62.5	85.9	233	339	466
193.7	44.3	9.5	174.6	171.5	27.0	33.0	36.9	32.6	47.5	65.3	213	310	427
	50.2	10.9	171.8	168.7	35.2	45.2	54.3	37.4	54.4	74.9	243	353	486
	58.1	12.7	168.3	165.1	45.6	60.8	76.4	43.5	63.3	87.1	280	407	559
219.1	47.7	8.9	196.2	193.0	17.4	21.0	23.6	27.1	39.4	54.2	229	333	457
	53.6	10.2	198.8	195.6	23.8	28.3	32.3	30.8	44.8	61.6	258	376	517
	59.6	11.4	196.2	193.0	30.3	38.1	44.1	34.6	50.4	69.3	289	420	578
	65.6	12.7	193.7	190.5	30.3	38.1	44.1	38.5	56.0	77.0	319	464	638
244.5	53.6	8.9	226.6	222.6	13.9	16.3	17.0	24.3	35.3	48.6	256	373	512
	59.6	10.0	224.4	220.4	17.7	21.3	23.9	27.2	39.6	54.5	286	416	572
	64.8	11.0	222.4	218.4	22.4	26.3	30.5	30.0	43.6	60.0	314	456	628
	70.0	12.0	220.5	216.5	35.1	32.8	36.6	32.6	47.3	65.1	339	493	678
	79.7	13.8	216.8	215.9	35.4	45.7	54.8	37.6	54.7	75.2	388	565	777
273.0	67.8	10.2	252.7	248.8	14.4	17.1	18.0	24.7	35.9	49.4	325	473	650
	76.0	11.4	250.2	246.2	18.6	22.2	25.2	27.8	40.4	55.6	364	529	728
	82.7	12.6	247.9	243.9	23.4	27.7	31.8	30.6	44.5	61.1	398	580	797
	90.4	13.8	245.4	241.4	28.7	35.6	40.6	33.7	48.9	67.3	437	635	873
339.7	81.2	9.7	320.4	316.5	7.8	7.9	7.9	18.9	27.4	37.7	388	564	775
	90.9	10.9	317.9	313.9	10.6	11.5	11.5	21.3	31.0	42.7	437	636	874
	101.3	12.2	315.3	311.4	13.4	15.6	16.1	23.8	34.7	47.6	486	707	972
	107.3	13.1	313.6	311.2	15.3	18.4	19.9	25.5	37.1	51.0	519	755	1,038