

inch	Outside x inside diameter in mm	Wall thickness in mm	PN	SDR	Collapse resistance in bar (kp/cm2)	Weight approx. kg/m	Joint stripping load A in kN	Joint stripping load B in kN	Joint stripping load C in kN	Type of connection	OD over connection type A	OD over connection type B+D	OD over connection type E	Screen minimum slot size in mm	A socket length in mm	B+C+D thread length in mm
1"	32 x 28	2.0	12.5	16	20.3	0.26	10			A	36			0.3	45	
1"	32 x 27.2	2.4	16	13	36.4	0.33	12			A-E	37		41	0.3	45	
1-¼"	40 x 36	2.0	12.5	20	10.0	0.33	13			A	44			0.3	50	
1-¼"	40 x 33	3.5	16	11	60.3	0.56	22			A	47			0.3	50	B/C - D
¾"	26.4 x 19.6	3.1	20	9	161.0	0.34	13	4.9		A-B-D	33	29		0.3	40	38 - 30
1"	33.2 x 25.6	3.8	20	9	147.6	0.52	19	9.4	4.6	A-B-C-D	41	38		0.3	50	38 - 30
1-¼"	41.6 x 31.6	5.0	20	8	170.1	0.81	31	12.8	8.8	A-B-C-D	52	48		0.3	50	38 - 30
1-½"	47.8 x 38.2	4.8	20	10	93.8	0.91	35	18.4	7.6	A-B-C-D	57	54		0.3	50	38 - 30
1-¾"	50 x 45.2 HIR	2.4	12.5	21	8.8	0.52	19			A-E	55		63	0.3	55	
1-¾"	50 x 40	5.0	20	10	93	0.99	38	19,5	8,7	A-B-C-D	60	58		0.3	55	45
2"	59.5 x 51.5 HIR	4.0	20	15	25.6	0.99	38	17.8	10.2	A-B-C-D	68	65		0.3	60	45 - 30
2"	63 x 57	3.0	10	21	8.5	0.79	31	10.4		A-B-E	69	65	78	0.3	65	45
2"	63 x 55.4	3,8	12.5	16	18	0,99	38	16,2		A-B	71	68		0.3	65	45
2-½"	75 x 67.8	3.6	10	21	8.8	1.13	44	18.5		A-B	82	80		0.3	80	45
2-½"	75 x 66	4,5	12.5	16	9.9	1,4	54	26	9.6	A-B-C	84	81		0.3	80	45
3"	90 x 81.4	4.3	10	21	8.6	1.62	63	30.1	12.5	A-B-C	99	94		0.3	85	45
3"	90 x 79.2	5.4	12.5	16	14	2,02	78	38.1	20.7	A-B-C	101	98		0.3	85	45
3"	90 x 76.6	6.7	20	13	35.6	2.46	96	56.3	25.0	A-B-C	103	99		0.4	85	45
3-½"	110 x 103.2	3.4	8	32	2.2	1,60	62	23.8		A-B	117	114		0.3	100	45
3-½"	110 x 101.6	4.2	10	26	4.3	1.96	76	35.9	17.7	A-B-C-E	119	116	125	0.3	100	45
3-½"	110 x 99.4	5.3	12.5	21	8.9	2.44	95	51.2	25.1	A-B-C-E	121	118	129	0.3	100	45
4"	113.8 x 103.8	5.0	12.5	23	6.6	2.39	93	41.2	21.7	A-B-C	124	119		0.3	105	45
4"	113.8 x 97.4	8.2	16	14	32.0	3.78	149	85.7	39.4	A-B-C	130	125		0.4	105	45
4-½"	125 x 117.2	3.9	8	32	2.2	2,09	81	35.4		A-B	133	130		0.3	115	45
4-½"	125 x 115.4	4.8	10	26	4.4	2.54	99	50.7	23.3	A-B-C	135	132		0.3	115	45
4-½"	125 x 113	6.0	12.5	21	8.8	3.14	123	69.6	31.7	A-B-C	137	135		0.3	115	45
4-½"	125 x 110	7.5	16	17	17.8	3.88	152	92.7	51.6	A-B-C	140	138		0.4	115	45
5"	140 x 129.2	5.4	10	26	4.4	3.20	125	44.5	30.7	A-B-C	151	146		0.3	120	60
5"	140 x 126.6	6.7	12.5	21	8.7	3.93	154	67.4	42.7	A-B-C	154	147		0.4	120	60
5"	140 x 120	10.0	16	14	31.1	5.72	224	123.7	56.0	A-B-C	160	150		0.4	120	60
5-½"	160 x 150.2	4.9	8	32	2.1	3,36	131	39.9		A-B	170	165		0.4	150	60
5-½"	160 x 147.6	6.2	10	26	4.5	4.20	164	67.7	44.4	A-B-C-E	173	167	184	0.4	150	60
5-½"	160 x 144.6	7.7	12.5	21	8.8	5.16	202	97.9	44.5	A-B-C	176	168		0.4	150	60
6"	165 x 155	5.0	7.5	33	2.1	3.52	138	44.4		A-B	175	167		0.4	150	60
6"	165 x 150	7.5	12.5	22	7.4	5.20	204	97.1	44.1	A-B-C	180	172		0.4	150	60
6"	165 x 146	9.5	16	17	15.6	6.50	255	138.0	63.8	A-B-C	184	178		0.4	150	60
6½"	180 x 166	7.0	10	26	4.5	5.33	209	95.1	59.4	A-B-C	194	188		0.4	150	70
6½"	180 x 162.8	8.6	12.5	21	8.6	6.49	254	131.4	60.5	A-B-C	198	189		0.4	150	70
7"	200 x 187.6	6.2	8	32	2.2	5,32	207	84.3		A-B	212	207		0.4	160	70
7"	200 x 184.6	7.7	10	26	4.4	6.52	255	124.2	56.7	A-B-C-E	216	210	228	0.4	160	70
7"	200 x 180.8	9.6	12.5	21	8.8	8.04	315	172.1	74.8	A-B-C	219	214		0.4	160	70
8"	225 x 211.8	6.6	7.5	34	1.9	6.34	249	108.5		A-B	238	232		0.4	170	85
8"	225 x 207.6	8.7	10	26	4.4	8.28	325	169.4	78.4	A-B-C	243	234		0.4	170	85
8"	225 x 203.6	10.7	12.5	21	8.5	10.09	396	226.2	101.5	A-B-C	247	235		0.4	170	85
8"	225 x 199	13.0	16	17	15.8	12.13	476	288.0	114.0	A-B-C	251	240		0.4	170	85
9"	250 x 234.6	7.7	8	32	2.1	8,26	322	155.4		A-B	265	260		0.4	170	85
9"	250 x 230.8	9.6	10	26	4.4	10.15	398	218.1	95.2	A-B-C-E	269	264	282	0.4	170	85
9"	250 x 226.2	11.9	12.5	21	8.5	12.47	489	290.7	135.3	A-B-C	274	269		0.4	170	85
10"	280 x 255	12.5	12.5	22	7.0	14.72	577	247.7	128.5	A-B-C	305	293		0.4	170	90
10"	280 x 248	16.0	16	18	15.2	18.60	729	369.3	187.2	A-B-C	312	300		0.5	170	90
11"	315 x 299.6	7.7	6.3	41	1.1	10.41	408			A-E	331		335	0.4	180	
11"	315 x 295.6	9.7	8	32	2.1	13,11	511	197.5		A-B	334	325		0.4	180	90
11"	315 x 290.8	12.1	10	26	4.4	16.13	633	296.4	179.4	A-B-C	339	329		0.4	180	90
11"	315 x 285	15.0	12.5	21	8.5	19.80	777	411.7	235.0	A-B-C	345	333		0.5	180	90
12"	330 x 301	14.5	12.5	23	6.6	20.13	790	356.8	194.1	A-B-C	359	346		0.5	200	90
12"	330 x 292	19.0	16	17	15.6	26.00	1020	541.2	282.8	A-B-C	368	355		0.5	200	90
13"	355 x 321.2	16.9	12.5	21	8.5	25.14	987	552.3	271.2	A-B-C	389	379		0.5	200	90
14"	400 x 375.4	12.3	8	32	2.1	21,11	823	386.1		A-B	424	416		0.4	220	100
14"	400 x 369.4	15.3	10	26	4.3	25.90	1023	550.7	276.8	A-B-C	431	419		0.5	220	100
14"	400 x 361.8	19.1	12.5	21	8.6	32.01	1257	737.6	341.0	A-B-C	439	425		0.5	220	100
16"	450 x 411	19.5	12.5	23	6.4	36.94	1450	662.2	410.1	A-B-C	489	476		0.5	220	115
18"	500 x 469.4	15.3	8	32	2.1	32,83	1281	632.2	321.2	A-B-C	530	520		0.5	200	115
18"	500 x 461.8	19.1	10	26	4.3	40.41	1587	895.8	469.4	A-B-C	539	528		0.5	200	115
24"	630 x 591.4	19.3	8	32	2.1	52,18	2036		574.8	A-C	668			0.5	240	125