

SONDEX SIZE CHART

Model	Corrugation	Port Diameter	Chevron Angle	Corrugation	Equivalent	Flow Area(m <sup>2</sup> )	One Plate (	Port Distance	Dimensions
S4A	2.35	φ28	130°	8	4.7	0.0003	0.04	381*70	449*140
S8A	2.35	φ28	130°	8	4.7	0.0003	0.08	656*70	724*140
S7A	2.6	φ60	55°125°	8.95 8.4	5.2	0.0005	0.07	394*126	498*230
S14A	2.6	φ60	55°125°	8.95 8.4	5.2	0.0005	0.14	694*126	798*230
S20A	2.6	φ60	55°125°	9.5 8.4	5.2	0.0005	0.2	894*126	998*230
S9A	2.3	φ66	56°125°	10 7	4.6	0.0006	0.09	381*192	496*306
S19A	2.3	φ66	56°125°	10 7	4.6	0.0006	0.19	701*192	816*306
S31A	2.3	φ66	56°125°	10 7	4.6	0.0006	0.31	1050*92	1166*306
S21A	2.6	φ100	135°55°	8.5/9.0	5.2	0.0009	0.21	719*225	871*380
S22A	4	φ100	141°57°	13.25/13.4	8	0.0013	/	719*225	882*378
S41A	2.6	φ147	135°55°	8.5/9.0	5.2	0.0012	0.41	890*296	1100*500
S42A	3.8	φ147	131°55°	13	7.6	0.0017	/	890*296	1100*497
S43A	2.6	φ202	61°121°	9.6 9.86	5.2	0.0016	0.43	791*395	1058*657
S17	3	φ69	55°125°	11 10.5	6	0.0007	0.17	800*150	927*274
S37	3.5	φ81	60°134°	12.5	7	0.0012	0.37	1071*238	1212*380
S22	4	φ100	140°55°	13.22/13.3	8	0.0013	0.22	719*225	882*378

S21	2.6	φ100	135°55°	8.5/9.0	5.2	0.0009	0.21	719*22 5	871*38 0
S47	2.6	φ100	135°55°	8.5 9.1	5.2	0.0009	0.47	1365*2 25	1518*3 80
S64	2.6	φ100	135°55°	8.5 9.1	5.2	0.0009	0.64	1771*2 25	1924*3 80
S42	3.8	φ147	135°55°	17	7.6	0.0017	0.42	890*29 6	1100*4 97
S63	3.8	φ148	131°55°	13	7.6	0.0017	0.63	1292*2 96	1502*5 00
S41	2.6	φ147	135°55°	8.5	5.2	0.0012	0.41	890*29 6	1100*4 97
S62	2.6	φ147	55°135°	9 8.5	5.2	0.0012	0.62	1292*2 96	1502*5 00
S86	2.6	φ147	55°	9	5.2	0.0012	0.86	1694*2 96	1904*5 00
S110	2.6	φ147	55° 135°	9 8.5	5.2	0.0012	1.1	2094*2 96	2304*5 00
S43	2.6	φ202	61°121°	9.6 9.91	5.2	0.0016	0.43	791*3 95	1058* 656
S65	2.6	φ202	61°121°	9.6 9.91	5.2	0.0016	0.65	1091* 395	1358* 656
S100	2.6	φ202	61°121°	9.6 9.91	5.2	0.0016	1	1489* 395	1756* 656
S100A	2.6	φ202	60°121°	9.1 9.93	5.2	0.0016	1	1489* 395	1756* 657
S81	3.5	φ303	50°126°	13.5/13 .03	7	0.0029	0.81	1080*4 80	1464*8 68
S121	3.5	φ303	50°126°	13.5/13 .03	7	0.0029	1.21	1490*4 80	1874*8 68
S188	3.5	φ303	50°126°	13.5/13 .05	7	0.0029	1.88	2120*4 80	2504*8 68
S251	3.5	φ303	50°126°	13.5/13 .05	7	0.0029	2.51	2750*4 80	3138*8 68
S113G	2.8	φ250	62° 125°	9.6 10	5.6	0.002	1.13	1527*4 48	1846*7 58
S113									1846*7 58
S201G	3.5	φ482	54° 126°	13	7	0.0042	2.01	1822*6 72	2400*1 242
SF160	10	φ295	180°	36	20	0.009	1.6	1916*5 56	52*1012*0.8

SF123	11.2	φ200	180°	43.25	22.4	0.0066	1.23	1842*3 50	96*686*0.8
S130	2.6	φ213	60°	9.12	5.2	0.0016	1.3	1891*3 95	2153*657
S100	2.6	φ213	60°	9.12	5.2	0.0016	1	1489*3 95	1751*657
S65	2.6	φ213	60°	9.12	5.2	0.0016	0.65	1091*3 95	1353*657
S43	2.6	φ213	60°	9.12	5.2	0.0016	0.43	791*39 5	1053*657
S30	2.6							950*20 2	1098*352
S50	2.6							1450*2 02	1598*352
S187									
S145									
S16B	2	φ60	120°	6.31	4	0.0004	0.14	640*14 0	752*25 2
SFD13	4 3.5	φ74	180°	11.1	7	0.0008	0.13	620*15 0	744*270