

inch system

	Bellow ID inch	Bellows OD inch	Number of ply n	Maximum Convolution W	HB neck Execution inch	SAG neck Execution inch	AB neck Execution inch	Operating Pressure psi	Effective Area inch2
	0.40	0.57	1	218	0.402	0.520	0.051	493.1	0.189
	0.40	0.57	2	144	0.409	0.520	0.051	1363.4	0.193
	0.41	0.57	3	114	0.417	0.520	0.051	1813.0	0.201
	0.54	0.79	1	174	0.539	0.717	0.073	217.6	0.352
	0.54	0.79	2	144	0.547	0.717	0.073	580.2	0.359
	0.55	0.79	3	114	0.555	0.717	0.073	1189.3	0.367
	0.59	0.87	1	228	0.598	0.728	0.079	290.1	0.429
	0.60	0.87	2	109	0.606	0.728	0.079	754.2	0.438
	0.61	0.87	3	114	0.614	0.728	0.079	1406.9	0.448
	0.71	1.06	1	181	0.717	0.953	0.098	145.0	0.633
	0.72	1.06	2	86	0.724	0.953	0.098	391.6	0.645
	0.73	1.06	3	85	0.732	0.953	0.098	870.2	0.659
	0.77	1.14	1	168	0.776	1.051	0.104	145.0	0.732
	0.78	1.14	2	81	0.783	1.051	0.104	362.6	0.747
	0.79	1.14	3	83	0.791	1.051	0.104	652.7	0.759
	0.85	1.24	1	400	0.854	1.122	0.114	116.0	0.875
	0.86	1.24	2	200	0.862	1.122	0.114	290.1	0.889
	0.87	1.24	3	200	0.870	1.122	0.114	580.2	0.903
	0.99	1.44	1	351	0.992	1.346	0.134	87.0	1.176
	1.00	1.44	2	171	1.000	1.346	0.134	232.1	1.192
	1.00	1.44	3	170	1.008	1.346	0.134	435.1	1.201
	1.09	1.56	1	328	1.091	1.465	0.146	87.0	1.394
	1.10	1.56	2	165	1.098	1.465	0.146	217.6	1.415
	1.10	1.56	3	164	1.106	1.465	0.146	406.1	1.424
	1.15	1.63	1	312	1.150	1.543	0.154	87.0	1.542
	1.15	1.63	2	154	1.157	1.543	0.154	203.1	1.560
	1.16	1.63	3	156	1.165	1.543	0.154	391.6	1.578
	1.24	1.77	1	289	1.248	1.661	0.165	101.5	1.812
	1.25	1.77	2	147	1.256	1.661	0.165	188.5	1.833
	1.26	1.77	3	149	1.264	1.661	0.165	362.6	1.855
	1.38	1.97	1	263	1.386	1.858	0.185	72.5	2.235
	1.39	1.97	2	130	1.394	1.858	0.185	174.0	2.258
	1.39	1.97	3	131	1.402	1.858	0.185	348.1	2.283
	1.57	2.17	1	261	1.583	2.035	0.203	72.5	2.785
	1.58	2.17	2	129	1.591	2.035	0.203	174.0	2.811
	1.59	2.17	3	132	1.598	2.035	0.203	290.1	2.844
	1.73	2.36	1	241	1.740	2.213	0.220	72.5	3.335
	1.74	2.36	2	119	1.748	2.213	0.220	159.5	3.364
	1.75	2.36	3	122	1.760	2.213	0.220	261.1	3.393
	1.93	2.60	1	231	1.937	2.449	0.244	72.5	4.077
	1.94	2.60	2	114	1.945	2.449	0.244	174.0	4.113
	1.94	2.60	3	115	1.953	2.449	0.244	333.6	4.150
	2.26	3.03	1	202	2.272	2.882	0.283	58.0	5.563
	2.27	3.03	2	98	2.280	2.882	0.283	145.0	5.613
	2.28	3.03	3	99	2.287	2.882	0.283	246.6	5.656
	2.44	3.23	1	58	2.449	2.961	0.301	72.5	6.377
	2.44	3.23	2	52	2.457	2.961	0.301	174.0	6.427
	2.69	3.54	1	35	2.705	3.315	0.331	58.0	7.720
	2.70	3.54	2	35	2.717	3.315	0.331	159.5	7.785
	3.06	3.94	1	33	3.079	3.689	0.368	58.0	9.713
	3.09	3.94	2	34	3.091	3.689	0.368	145.0	9.828
	3.73	4.72	1	30	3.748	4.252	0.449	43.5	14.144
	3.70	4.76	2	28	3.760	4.252	0.453	87.0	14.243
	4.12	5.20	1	27	4.142	4.929	0.492	36.3	17.182
	4.13	5.20	2	26	4.142	4.929	0.492	101.5	17.280

