



Standard Available Sizes

Type F Diaphragms

DiaCom Part #			Cylinder Diameter		Piston Diameter		Height		Gauge (Approximate)		Convolution Width		* Effective Pressure Area		Maximum Half-Stroke	
F	34	39	0.34	9	0.22	6	0.39	10	0.15	0.38	0.60	15	0.06	0.4	0.17	4.3
F	37	31	0.37	9	0.25	6	0.31	8	0.15	0.38	0.60	15	0.08	0.5	0.09	2.3
F	44	44	0.44	11	0.31	8	0.44	11	0.15	0.38	0.65	17	0.11	0.7	0.21	5.3
F	62	50	0.62	16	0.50	13	0.50	13	0.50	0.38	0.60	15	0.25	1.6	0.28	7.3
F	62	65	0.62	16	0.47	12	0.65	17	0.24	0.61	0.75	19	0.23	1.5	0.47	11.9
F	75	38	0.75	19	0.62	16	0.38	10	0.10	0.25	0.65	17	0.37	2.4	0.12	3.0
F	75	62	0.75	19	0.62	16	0.62	16	0.11	0.28	0.65	17	0.37	2.4	0.36	9.3
F	75	62	0.75	19	0.62	16	0.62	16	0.15	0.38	0.65	17	0.52	3.4	0.36	9.3
F	89	58	0.89	23	0.71	18	0.58	15	0.15	0.38	0.90	23	0.50	3.3	0.21	5.3
F	100	44	1.00	25	0.81	21	0.44	11	0.10	0.25	0.95	24	0.64	4.1	0.06	1.5
F	100	62	1.00	25	0.81	21	0.62	16	0.17	0.43	0.95	24	0.64	4.1	0.24	6.3
F	100	100	1.00	25	0.81	21	1.00	25	0.17	0.43	0.95	24	0.64	4.1	0.62	15.7
F	112	44	1.12	28	0.94	24	0.44	11	0.17	0.43	0.90	23	0.83	5.4	0.07	1.8
F	112	69	1.12	28	0.94	24	0.69	18	0.17	0.43	0.90	23	0.83	5.4	0.32	8.3
F	118	53	1.18	30	0.97	25	0.53	13	0.17	0.43	1.05	27	1.30	8.3	0.22	5.6
F	137	112	1.37	35	1.19	30	1.12	28	0.17	0.43	0.90	23	1.29	8.3	0.75	19.1
F	150	62	1.50	38	1.31	33	0.62	16	0.17	0.43	0.95	24	1.55	10.0	0.24	6.1
F	150	75	1.50	38	1.31	33	0.75	19	0.17	0.43	0.95	24	1.55	10.0	0.37	9.4
F	150	94	1.50	38	1.31	33	0.94	24	0.20	0.51	0.95	24	1.55	10.0	0.56	14.2
F	156	141	1.56	40	1.38	35	1.41	36	0.17	0.43	0.60	15	1.63	10.5	1.04	26.4
F	162	44	1.62	41	1.44	37	0.44	11	0.17	0.43	0.90	23	1.84	11.9	0.07	1.8
F	162	46	1.62	41	1.47	37	0.46	12	0.20	0.51	0.75	19	2.26	12.1	0.07	1.8
F	162	69	1.62	41	1.44	37	0.69	18	0.17	0.43	0.90	23	1.84	11.9	0.32	8.3
F	175	106	1.75	44	1.56	40	1.06	27	0.17	0.43	0.95	24	2.15	13.9	0.68	17.3
F	175	175	1.75	44	1.56	40	1.75	44	0.15	0.38	0.95	24	2.15	13.9	1.37	34.8
F	200	75	2.00	51	1.81	46	0.75	19	0.17	0.43	0.95	24	2.85	18.4	0.37	9.4
F	200	100	2.00	51	1.81	46	1.00	25	0.16	0.41	0.95	24	2.85	18.4	0.62	15.7
F	200	162	2.00	51	1.81	46	1.62	41	0.17	0.43	0.95	24	2.85	18.4	1.24	31.5
F	200	200	2.00	51	1.81	46	2.00	51	0.17	0.43	0.95	24	2.85	18.4	1.62	41.1
F	212	131	2.12	54	1.94	49	1.31	33	0.17	0.43	0.90	23	3.23	20.9	0.94	23.9
F	225	62	2.25	57	2.06	52	0.62	16	0.20	0.43	0.95	24	3.65	23.5	0.26	6.6
F	225	94	2.25	57	2.06	52	0.94	24	0.17	0.43	0.95	24	3.65	23.5	0.56	14.2
F	225	137	2.25	57	2.06	52	1.37	35	0.17	0.43	0.95	24	3.65	23.5	0.99	25.1
F	250	142	2.50	64	2.31	59	1.42	36	0.17	0.43	0.95	24	4.54	29.3	1.04	26.4
F	250	150	2.50	64	2.31	59	1.50	38	0.17	0.43	0.95	24	4.54	29.3	1.12	28.4
F	250	153	2.50	64	2.00	51	1.53	39	0.18	0.46	0.95	24	3.97	25.6	1.10	27.9
F	275	112	2.75	70	2.44	62	1.12	28	0.24	0.61	1.55	39	6.62	34.1	0.57	14.5
F	300	119	3.00	76	2.69	68	1.19	30	0.24	0.61	1.55	39	6.35	41.0	0.64	16.3
F	300	300	3.00	76	2.69	68	3.00	76	0.24	0.61	1.55	39	6.35	41.0	2.42	61.5
F	319	100	3.19	81	2.88	73	1.00	25	0.24	0.61	1.55	39	8.78	46.7	0.45	11.4
F	325	131	3.25	83	2.94	75	1.31	33	0.24	0.61	1.55	39	7.52	48.5	0.76	19.3
F	328	148	3.28	83	2.75	70	1.48	38	0.17	0.43	2.65	67	7.14	46.0	0.76	19.3
F	350	212	3.50	89	3.18	81	2.12	54	0.30	0.76	1.60	41	8.76	56.5	1.72	43.7
F	375	132	3.75	95	3.44	87	1.32	34	0.22	0.56	1.55	39	10.15	65.5	0.77	19.6
F	375	225	3.75	95	3.44	87	2.25	57	0.24	0.61	1.55	39	10.15	65.5	1.70	43.2
F	400	400	4.00	102	3.69	94	4.00	102	0.24	0.61	1.55	39	11.61	74.9	3.45	87.6
F	402	154	4.02	102	3.70	94	1.54	39	0.32	0.81	1.60	41	11.70	75.5	0.88	22.4
F	450	275	4.50	114	4.00	102	2.75	70	0.35	0.89	2.50	64	14.18	91.5	1.97	50.0
F	460	450	4.60	117	4.00	102	4.50	114	0.40	1.02	3.00	76	14.51	93.6	3.60	91.4
F	475	82	4.75	121	4.37	111	0.82	21	0.35	0.89	1.90	48	16.32	105.3	0.10	2.5
F	475	187	4.75	121	4.27	108	1.87	47	0.35	0.89	2.40	61	15.97	103.0	1.09	27.7
F	500	300	5.00	127	4.50	114	3.00	76	0.35	0.89	2.50	64	17.71	114.3	2.22	56.4
F	531	256	5.31	135	4.13	105	2.56	65	0.39	0.99	5.90	150	17.49	112.8	1.35	34.3
F	550	175	5.50	140	5.00	127	1.75	44	0.35	0.89	2.50	63	21.64	139.6	0.97	24.6
F	550	337	5.50	140	5.00	127	3.37	86	0.35	0.89	2.50	63	21.64	139.6	2.59	65.8
F	600	513	6.00	152	5.50	140	5.13	130	0.40	1.02	2.50	63	25.96	167.4	4.35	110.5
F	675	232	6.75	171	6.25	159	2.32	59	0.35	0.89	2.50	63	33.17	214.0	1.54	39.1
F	700	414	7.00	178	6.50	165	0.89	414	0.40	1.02	2.50	64	35.77	90.89	3.01	76.5
F	750	150	7.50	191	7.00	178	1.50	38	0.35	0.89	2.50	64	41.26	266.2	0.72	18.3
F	800	400	8.00	203	7.50	191	4.00	102	0.35	0.89	2.50	63	47.15	304.2	3.22	81.8
F	1000	200	10.0	254	9.25	235	2.00	51	0.50	1.27	3.75	95	72.72	469.2	1.02	25.9
F	1000	225	10.0	254	9.50	241	2.25	57	0.35	0.89	2.50	64	74.62	481.4	1.47	37.3
F	1000	412	10.0	254	9.50	241	4.12	105	0.40	1.02	2.50	64	82.47	532.1	3.34	84.8
F	1188	538	11.88	302	11.38	289	5.38	137	0.40	1.02	2.50	63	106.18	685	4.60	116.8

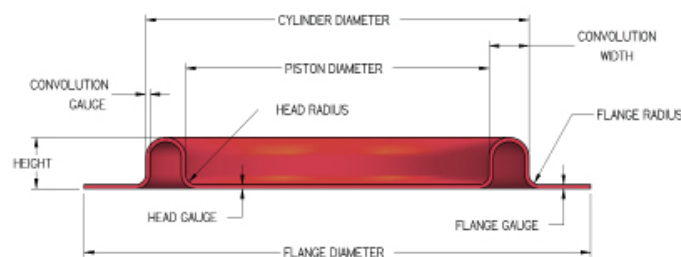
Millimeters in Red/ *Metric Effective Pressure Area shown in Square Centimeters

(Standard part design dimensions are for reference only. There may be differences between note and actual part dimensions. Please contact DiaCom before designing hardware intended for standard parts.)

Standard Available Sizes

Type FC Diaphragms

Diacom Part #			Cylinder Diameter		Piston Diameter		Height		Gauge (Approximate)		Convolution Width		*Effective Pressure Area		Maximum Half-Stroke	
FC	38	12	0.38	10	.25	6	0.12	3	.013	0.33	.065	17	0.08	0.9	0.11	2.8
FC	50	10	0.50	13	0.31	8	0.10	3	.020	0.51	.095	24	0.13	0.8	0.01	0.3
FC	50	10	0.50	13	0.38	10	0.10	3	.015	0.38	.060	15	0.15	1.0	0.05	1.3
FC	51	08	0.50	13	0.31	8	0.08	2	.015	0.38	.095	24	0.13	0.8	0.01	0.3
FC	56	06	0.56	14	0.50	13	0.06	2	.016	0.41	.030	0.8	0.22	1.4	0.01	0.3
FC	62	07	0.62	16	0.44	11	0.07	2	.015	0.38	.090	2.3	0.22	1.4	0.04	1.0
FC	62	10	0.62	16	0.50	13	0.10	3	.015	0.38	.060	15	0.25	1.6	0.07	1.8
FC	71	15	0.71	18	0.53	13	0.16	4	.018	0.46	.090	2.3	0.30	1.9	0.10	2.5
FC	72	04	0.72	18	0.52	13	0.04	1	.015	0.38	.100	2.5	0.30	1.9	0.01	0.3
FC	72	09	0.72	18	0.52	13	0.09	2	.015	0.38	.100	2.5	0.30	1.9	0.06	1.5
FC	75	10	0.75	19	0.62	16	0.10	3	.015	.038	.065	17	0.37	2.4	0.07	1.8
FC	75	10	0.75	19	0.63	16	0.10	3	.015	.038	.060	15	0.37	2.4	0.07	1.8
FC	87	10	0.87	22	0.75	19	0.10	3	.015	.038	.060	15	0.52	3.3	0.07	1.8
FC	88	10	0.88	22	0.66	17	0.10	3	.017	0.43	.110	2.8	0.47	3.0	0.01	0.3
FC	100	15	1.00	25	0.81	21	0.15	4	.017	0.43	.095	24	0.64	4.1	0.08	2.0
FC	100	15	1.00	25	0.81	21	0.15	4	.015	0.38	.095	24	0.64	4.1	0.08	2.0
FC	102	06	1.02	26	0.80	20	0.06	2	.008	0.20	.110	2.8	0.65	4.2	0.01	0.3
FC	106	06	1.06	27	0.94	24	0.06	2	.012	0.30	.060	15	0.79	5.1	0.01	0.3
FC	107	15	1.07	27	0.88	22	0.15	4	.013	0.33	.095	24	0.75	4.8	0.08	2.0
FC	116	15	1.16	29	0.98	25	0.15	4	.013	0.33	.090	2.3	0.90	5.8	0.08	2.0
FC	117	12	1.17	30	0.87	22	0.12	3	.020	0.51	.150	3.8	0.82	5.3	0.01	0.3
FC	125	09	1.25	32	1.03	26	0.09	2	.017	0.43	.110	2.8	1.02	6.6	0.01	0.3
FC	125	15	1.25	32	1.06	27	0.15	4	.017	0.43	.095	24	1.05	6.8	0.08	2.0
FC	132	10	1.32	34	1.08	27	0.10	3	.020	0.51	.120	3.0	1.13	7.3	0.01	0.3
FC	137	15	1.37	35	1.19	30	0.15	4	.020	0.51	.090	2.3	1.29	8.3	0.08	2.0
FC	138	18	1.38	35	1.06	27	0.18	5	.025	0.64	.160	4.1	1.17	7.5	0.01	0.3
FC	150	05	1.50	38	1.25	32	0.05	1	.010	0.25	.125	3.2	1.48	9.6	0.01	0.3
FC	150	12	1.50	38	.094	24	0.13	3	.022	0.56	.280	7.1	1.17	7.5	0.01	0.3
FC	150	15	1.50	38	1.31	33	0.15	4	.017	0.43	.095	24	1.55	10.0	0.08	2.0
FC	155	15	1.55	39	1.30	33	0.15	4	.020	0.51	.125	3.2	1.59	10.3	0.01	0.3
FC	160	09	1.60	41	1.33	34	0.09	2	.013	0.33	.135	3.4	1.68	10.9	0.01	0.3
FC	160	09	1.61	41	1.33	34	0.09	2	.020	0.51	.140	3.6	1.70	10.9	0.01	0.3
FC	162	15	1.62	41	1.44	37	0.15	4	.017	0.43	.090	2.3	1.84	11.9	0.08	2.0
FC	163	09	1.63	41	1.44	37	0.09	2	.015	0.38	.095	24	1.85	11.9	0.01	0.3
FC	170	28	1.70	43	1.27	32	0.28	7	.030	0.76	.215	5.5	1.73	11.2	0.10	2.5
FC	173	09	1.73	44	1.50	38	0.09	2	.013	0.33	.115	2.9	2.05	13.2	0.01	0.3
FC	173	09	1.73	44	1.5	38	0.09	2	.020	0.51	.115	2.9	2.05	13.2	0.01	0.3
FC	175	15	1.75	44	1.56	40	0.15	4	.013	.33	.095	24	2.15	13.9	0.06	2.0
FC	199	12	1.99	51	1.54	39	0.12	3	.020	0.51	.225	5.7	2.45	15.8	0.01	0.3
FC	200	15	2.00	51	1.81	46	0.15	4	.017	0.43	.095	24	2.85	18.4	0.08	2.0
FC	212	12	2.12	54	1.88	48	0.12	3	.018	0.46	.120	3.0	3.14	20.3	0.04	1.0
FC	225	15	2.25	57	2.06	52	0.15	4	.017	0.43	.095	24	3.65	23.5	0.08	2.0
FC	250	15	2.50	64	2.31	59	0.15	4	.017	0.43	.095	24	4.54	29.3	0.08	2.0
FC	295	12	2.95	75	2.70	69	0.12	3	.017	0.43	.125	3.2	6.26	40.4	0.01	0.3
FC	300	25	3.00	76	2.69	68	0.25	6	.024	0.61	.155	3.9	6.35	41.0	0.15	3.8
FC	308	12	3.08	78	2.70	69	0.12	3	.017	.043	.190	4.8	6.56	42.3	0.01	0.3
FC	325	12	3.25	83	3.00	76	0.12	3	.017	0.43	.125	3.2	7.67	49.5	0.01	0.3
FC	402	27	4.02	102	3.66	93	0.27	7	.035	0.89	.180	4.6	11.58	74.7	0.11	2.8
FC	425	37	4.25	108	3.75	95	0.37	9	.035	0.89	.250	6.4	12.56	81.0	0.24	6.1
FC	600	37	6.00	152	5.50	140	0.37	9	.035	0.89	.250	6.4	25.95	167.4	0.24	6.1
FC	1150	50	11.50	292	11.00	279	0.50	13	.045	1.14	.250	6.4	99.35	641.0	0.37	9.4



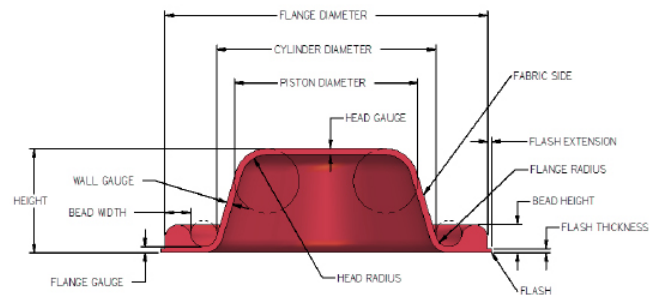
Millimeters in Red/ *Metric Effective Pressure Area shown in Square Centimeters

(Standard part design dimensions are for reference only. There may be differences between note and actual part dimensions. Please contact DiaCom before designing hardware intended for standard parts.)

Standard Available Sizes

Type D Diaphragms

Diacom Part #			Cylinder Diameter		Piston Diameter		Height		Gauge (Approximate)		Convolution Width		*Effective Pressure Area		Maximum Half-Stroke	
D	50	38	0.50	13	0.37	9	0.38	10	.015	0.38	.065	17	0.15	1.0	0.15	3.8
D	62	51	0.62	16	0.47	12	0.51	13	.015	0.38	.075	19	0.23	1.5	0.25	6.4
D	62	50	0.62	16	0.50	13	.050	13	.015	0.38	.060	15	0.25	1.6	0.28	7.1
D	62	68	0.62	16	0.50	13	0.68	13	.015	0.38	.060	15	0.25	1.6	0.41	10.4
D	79	79	0.79	20	0.59	15	0.80	20	.017	0.43	.100	25	0.37	2.4	0.66	16.8
D	81	69	0.81	21	0.69	18	0.69	18	.016	0.41	.060	15	0.44	2.8	0.47	11.9
D	87	31	0.87	22	0.75	19	0.31	8	.015	0.38	.060	15	0.52	3.3	0.09	2.3
D	94	81	0.94	24	0.81	21	0.81	21	.017	0.43	.065	17	0.60	3.4	0.58	14.7
D	100	48	1.00	25	0.81	21	0.48	12	.012	0.30	.095	24	0.64	4.1	0.10	2.5
D	100	81	1.00	25	0.81	21	0.81	21	.020	0.51	.095	24	0.64	4.1	0.43	10.9
D	100	100	1.00	25	0.81	21	1.00	25	.017	.043	.095	24	0.64	4.1	0.62	15.7
D	112	94	1.12	28	0.94	24	0.94	24	.017	0.43	.090	23	.083	5.4	0.57	14.5
D	118	71	1.18	30	0.98	25	0.71	18	0.21	0.43	.100	25	0.92	5.9	0.31	7.6
D	128	74	1.28	33	1.08	27	0.74	19	.017	0.43	.100	25	1.09	7.0	0.34	8.6
D	137	44	1.37	35	1.19	30	0.44	11	.017	0.43	.090	23	1.29	8.3	0.07	1.8
D	137	56	1.37	35	1.19	30	0.56	14	.017	0.43	.090	23	1.29	8.3	0.18	4.6
D	137	137	1.37	35	1.19	30	1.37	35	.017	0.43	.090	23	1.29	8.3	1.00	25.4
D	138	110	1.38	35	1.18	30	1.10	28	.017	0.43	.100	25	1.29	8.3	0.97	24.6
D	150	44	1.50	38	1.31	33	0.44	11	.017	0.43	.095	24	1.55	10.0	0.05	1.5
D	150	125	1.50	38	1.31	33	1.25	32	.017	0.43	.095	24	1.55	10.0	0.87	22.1
D	160	135	1.60	41	1.40	36	1.35	34	.015	0.38	.100	25	1.77	11.4	1.22	31.0
D	162	69	1.62	41	1.25	32	0.69	18	.014	0.36	.185	4.7	1.62	10.4	0.16	4.1
D	167	66	1.67	42	1.42	36	0.66	17	.017	0.43	.125	3.2	1.87	12.1	0.22	5.6
D	175	52	1.75	44	1.56	40	0.52	13	.017	0.43	.095	24	2.15	13.9	0.14	3.6
D	175	75	1.75	44	1.56	40	0.75	19	.017	0.43	.095	24	2.15	13.9	0.37	9.4
D	200	81	2.00	51	1.81	46	0.81	21	.020	0.51	.095	24	2.85	18.4	0.43	10.9
D	200	125	2.00	51	1.81	46	1.25	32	.017	0.43	.095	24	2.85	18.4	0.87	22.1
D	200	200	2.00	51	1.81	46	2.00	51	.017	0.43	.095	24	2.85	18.4	1.62	41.1
D	225	81	2.25	57	2.06	52	1.81	46	.017	0.43	.095	24	3.65	23.5	1.42	36.1
D	225	94	2.25	57	2.06	52	0.94	24	.017	0.43	.095	24	3.65	23.5	0.56	14.2
D	225	137	2.25	57	2.06	52	1.37	35	.017	0.43	.095	24	3.65	23.5	0.99	25.1
D	225	211	2.25	57	2.06	52	2.11	54	.017	0.43	.095	24	3.65	23.5	1.73	43.9
D	250	106	2.50	64	2.31	59	1.06	27	.017	0.43	.095	24	4.54	29.3	0.68	17.3
D	250	150	2.50	64	2.31	59	1.50	38	.017	0.43	.095	24	4.54	29.3	1.12	28.4
D	250	212	2.50	64	2.31	59	2.12	54	.017	0.43	.095	24	4.54	29.3	1.74	44.2
D	260	84	2.60	66	2.40	61	0.84	21	.017	0.43	.100	25	4.91	31.7	0.71	18.0
D	300	175	3.00	76	2.69	68	1.75	44	.024	0.61	.155	39	6.35	41.0	1.20	30.5
D	300	300	3.00	76	2.69	68	3.00	76	.024	0.61	.155	39	6.35	41.0	2.45	62.2
D	325	194	3.25	83	2.94	75	1.94	49	.024	0.61	.155	39	7.52	48.5	1.39	35.3
D	375	225	3.75	95	3.44	87	2.25	57	.024	0.61	.155	39	10.15	65.5	1.70	43.2
D	375	375	3.75	95	3.44	87	3.75	95	.024	0.61	.155	39	10.15	65.5	3.20	81.3
D	386	400	3.86	98	3.54	90	4.00	102	.030	0.76	.160	41	10.75	69.3	3.80	96.5
D	400	400	4.00	102	3.44	87	4.00	102	.030	0.76	.280	71	10.86	70.1	3.23	82
D	400	100	4.00	102	3.69	94	1.00	25	.024	0.61	.155	39	11.61	74.9	0.45	11.4
D	550	175	5.50	140	5.00	127	1.75	44	.035	0.89	.250	64	21.64	139.6	.97	24.6
D	800	187	8.00	203	7.50	191	1.87	47	.035	0.89	.250	64	47.15	304.2	1.09	27.7
D	800	450	8.00	203	7.50	191	4.50	114	.035	0.89	.250	64	47.15	304.2	3.72	94.5
D	1200	100	12.00	305	11.50	292	1.00	25	0.45	1.14	.250	64	108.38	699.2	0.22	5.6
D	1350	100	13.50	343	13.0	330	1.00	25	0.45	1.14	.250	64	137.82	889.1	0.22	5.6
D	1500	100	15.0	381	14.50	368	1.00	25	0.45	1.14	.250	64	170.79	1101.8	0.22	5.6
D	1500	100	15.0	381	14.50	368	1.00	25	0.45	1.14	.250	64	170.79	1101.8	0.22	5.6



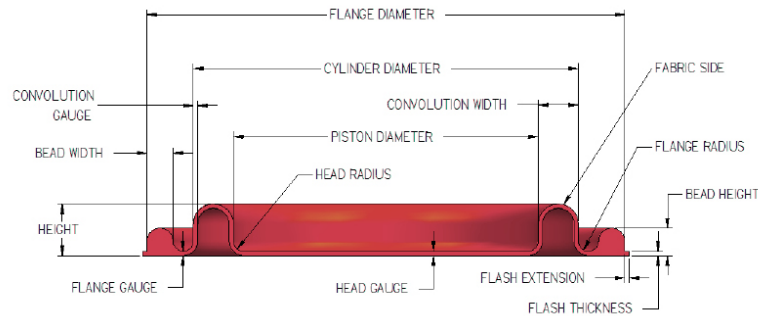
Millimeters in Red/ *Metric Effective Pressure Area shown in Square Centimeters

(Standard part design dimensions are for reference only. There may be differences between note and actual part dimensions. Please contact DiaCom before designing hardware intended for standard parts.)

Standard Available Sizes

Type DC Diaphragms

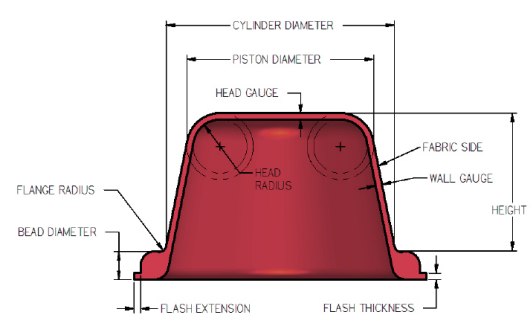
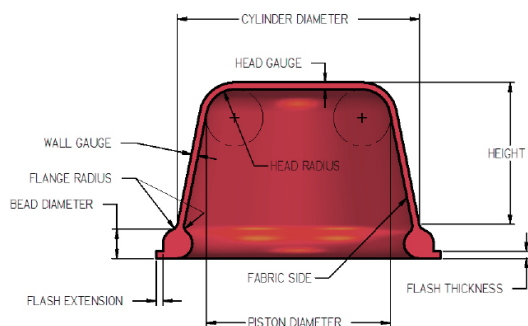
Diacom Part #			Cylinder Diameter		Piston Diameter		Height		Gauge (Approximate)		Convolution Width		*Effective Pressure Area		Maximum Half-Stroke	
DC	37	12	0.37	9	0.27	7	0.12	3	.017	0.43	.050	13	0.08	0.5	0.09	2.3
DC	62	10	0.62	16	0.50	13	0.10	3	.020	0.51	.060	15	0.25	1.6	0.07	1.8
DC	91	15	0.91	23	0.72	18	0.15	4	.020	0.51	.095	24	0.52	3.4	0.10	2.5
DC	125	15	1.25	32	1.05	27	0.15	4	.017	0.43	.100	25	1.04	6.7	0.04	1.0
DC	150	15	1.50	38	1.31	33	0.15	4	.017	0.43	.095	24	1.55	10.0	0.05	1.3
DC	175	15	1.75	44	1.56	40	0.15	4	.017	0.43	.095	24	2.15	13.9	0.05	1.3



Standard Available Sizes

Type O & OA Diaphragms

Diacom Part #			Cylinder Diameter		Piston Diameter		Height		Gauge (Approximate)		Convolution Width		*Effective Pressure Area		Maximum Half-Stroke	
O	37	12	1.37	35	1.19	30	0.87	22	0.17	0.43	.090	23	1.29	8.3	0.52	13.2
O	150	62	1.50	38	1.31	33	0.62	16	0.17	0.43	.095	24	1.55	10.0	0.29	7.4
O	150	94	1.50	38	1.31	33	0.94	24	0.17	0.43	.095	24	1.55	10.0	0.61	15.5
O	175	144	1.75	44	1.56	40	1.44	37	0.17	0.43	.095	24	2.15	13.9	1.13	28.7
O	180	144	1.80	46	1.38	35	1.44	37	.025	0.64	.210	5.3	1.98	12.8	0.80	20.3
O	187	150	1.87	47	1.69	43	1.50	38	0.17	0.43	.090	23	2.49	16.0	1.15	29.2
O	200	162	2.00	51	1.81	46	1.62	41	0.17	0.43	.095	24	2.85	18.4	1.27	32.3
O	200	200	2.00	51	1.87	47	2.00	51	0.17	0.43	.065	17	2.94	19.0	1.64	41.7
O	250	200	2.50	64	2.31	59	2.00	51	0.17	0.43	.095	24	4.54	29.3	1.65	41.9
O	275	12	2.75	70	2.44	62	1.12	28	.024	0.61	.155	39	5.29	34.1	0.57	14.5
O	400	238	4.00	102	3.69	94	2.38	60	.035	0.89	.155	39	11.61	74.9	1.83	46.5
O	500	312	5.00	127	4.50	114	3.12	79	.035	0.89	.250	6.4	17.71	114.3	2.28	57.9
O	600	440	6.00	152	5.50	140	4.40	112	.035	0.89	.250	6.4	25.95	167.40	3.56	90.4
OA	75	85	0.75	19	0.55	14	0.85	22	0.17	0.43	.100	2.5	0.33	2.1	0.46	11.7
OA	106	145	1.06	27	0.94	24	1.45	37	0.17	0.43	.060	1.5	0.79	5.1	1.12	28.4
OA	112	69	1.12	28	0.94	24	0.69	18	0.17	0.43	.090	2.3	0.83	5.4	0.33	8.4
OA	137	53	1.37	35	1.19	30	0.53	13	0.17	0.43	.090	2.3	1.29	8.3	0.17	4.3
OA	200	58	2.00	51	1.81	46	0.58	15	0.17	0.43	.095	2.4	2.85	18.4	0.20	5.1
OA	283	160	2.83	72	2.52	64	1.60	41	.024	0.61	.155	39	5.62	36.2	1.09	27.7
OA	462	350	4.62	117	4.00	102	3.50	89	.035	0.89	.310	79	14.58	94.1	2.86	72.6
OA	475	225	4.75	121	4.25	108	2.25	57	0.17	0.43	.250	6.4	15.90	102.6	1.22	31.0



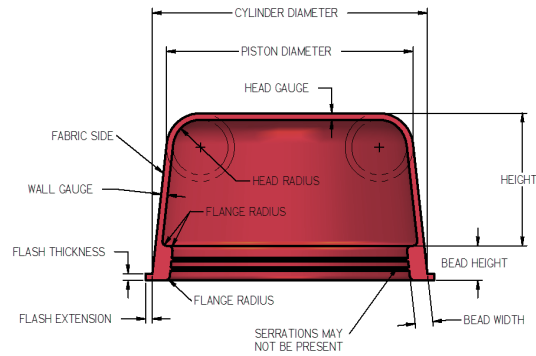
Millimeters in Red/ *Metric Effective Pressure Area shown in Square Centimeters

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Standard Available Sizes

Type OB Diaphragms

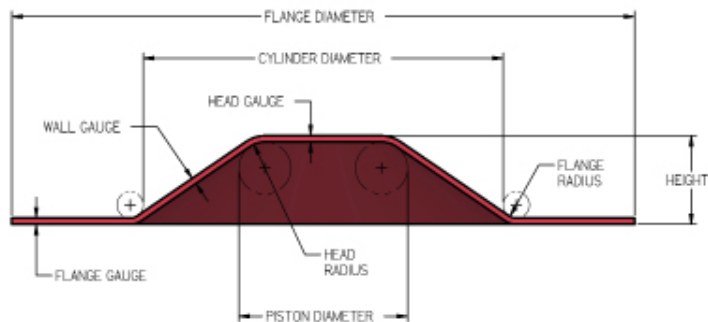
Diacom Part #			Cylinder Diameter		Piston Diameter		Height		Gauge (Approximate)		Convolution Width		*Effective Pressure Area		Maximum Half-Stroke	
OB	250	178	2.50	64	213	54	1.78	45	.035	0.89	.185	4.7	4.21	271	1.39	35.3
OB	250	225	2.50	64	213	54	2.25	57	.035	0.89	.185	4.7	4.21	271	1.86	47.2
OB	250	258	2.50	64	213	52	2.58	66	.035	0.89	.220	5.6	4.08	26.3	2.14	54.4
OB	300	284	3.00	76	206	65	2.84	72	.035	0.89	.220	5.6	6.07	391	2.39	60.7
OB	300	284	3.00	76	256	67	2.84	72	.035	0.89	.185	4.7	6.22	401	2.45	62.2
OB	306	338	3.06	78	263	67	3.38	86	.035	0.89	.215	5.5	6.35	41.0	2.95	74.9
OB	362	340	3.62	92	263	79	3.40	86	.035	0.89	.250	6.4	8.92	57.5	2.33	59.2
OB	362	351	3.62	92	312	79	3.51	89	.035	0.89	.250	6.4	8.92	57.5	2.44	62.0
OB	363	406	3.62	92	312	79	4.06	103	.035	0.89	.250	6.4	8.92	57.5	3.09	78.5
OB	388	406	3.88	99	312	86	4.06	103	.035	0.89	.250	6.4	10.34	66.7	3.09	78.5
OB	388	413	3.88	99	333	85	4.13	105	.035	0.89	.275	7.0	10.20	65.8	3.12	79.2
OB	416	195	4.16	106	366	93	1.95	50	.035	0.89	.250	6.4	12.00	77.4	0.95	24.1
OB	416	353	4.16	106	366	93	3.53	90	.035	0.89	.250	6.4	12.00	77.4	2.53	64.3
OB	416	481	4.16	106	366	93	4.81	122	.035	0.89	.250	6.4	12.00	77.4	3.81	96.8
OB	475	374	4.75	121	425	108	3.74	95	.035	0.89	.250	6.4	15.90	102.6	2.61	66.3
OB	475	541	4.75	121	425	108	5.41	137	.035	0.89	.250	6.4	15.90	102.6	4.28	108.7



Standard Available Sizes

Type P Diaphragms

Diacom Part #			Cylinder Diameter		Piston Diameter		Height		Gauge (Approximate)		Convolution Width		*Effective Pressure Area	Maximum Half-Stroke		
P	106	16	1.06	27	1.0	25	0.16	4	.017	0.4	0.03	0.8	0.83	5.4	0.16	4.1
P	134	39	1.34	34	.091	23	0.39	10	.017	0.4	0.22	5.5	0.99	6.4	0.39	9.9
P	144	40	1.44	37	0.69	18	0.40	10	0.10	0.3	0.38	9.5	0.89	5.7	0.40	10.2
P	206	50	2.06	52	1.06	27	0.50	13	0.60	1.5	0.50	12.7	1.91	12.3	0.50	12.7
P	250	50	2.50	64	1.50	38	0.50	13	.060	1.5	0.50	12.7	3.14	20.3	0.50	12.7
P	275	50	2.75	70	1.75	44	0.50	13	0.60	1.5	0.50	12.7	3.97	25.6	0.50	12.7
P	275	53	2.75	70	1.75	44	0.53	13	.025	0.6	0.50	12.7	3.97	25.6	0.53	13.5
P	288	37	2.88	73	1.88	48	0.37	9	.030	0.8	0.50	12.7	4.45	28.7	0.37	9.4
P	300	50	3.00	76	2.00	51	0.50	13	.060	1.5	0.50	12.7	4.91	31.7	0.50	12.7
P	325	52	3.25	83	1.77	45	0.52	13	.025	0.6	0.74	18.8	4.95	31.9	0.52	13.2
P	400	60	4.00	102	2.75	70	0.60	15	.025	0.6	0.63	15.9	8.94	57.7	0.60	15.2
P	797	62	7.97	202	6.22	158	0.62	16	.080	2.0	0.88	22.2	39.52	254.9	0.62	15.7



Millimeters in Red/ *Metric Effective Pressure Area shown in Square Centimeters

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