



 **DIA.COM CORPORATION**
The Diaphragm Company
Online Guidebook: www.diacom.com

603.880.1900



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	.060	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	.060	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	.065	17	0.11	0.7	0.21	5.3
F	62	50	0.62	16	0.50	13	0.50	13	0.24	0.61	.075	19	0.23	1.5	0.47	11.9
F	62	65	0.62	16	0.47	12	0.65	17	0.24	0.61	.075	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	.065	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	.065	17	0.37	2.4	0.36	9.1
F	75	62	0.75	19	0.62	16	0.62	16	0.15	0.38	.065	17	0.52	3.4	0.36	9.1
F	89	58	0.89	23	0.71	18	0.58	15	0.15	0.38	.090	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	.095	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	.095	24	0.64	4.1	0.24	6.1
F	100	100	1.00	25	0.81	21	1.00	25	0.17	0.43	.095	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	.090	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	.090	23	0.83	5.4	0.32	8.1
F	118	53	1.18	30	0.97	25	0.53	13	0.17	0.43	.105	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	.090	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	.095	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	.095	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	.095	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	.060	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	.090	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	.075	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	.090	23	1.84	11.9	0.32	8.1
F	175	106	1.75	44	1.56	40	1.06	27	0.17	0.43	.095	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	.095	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	.095	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	.095	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	.095	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	.095	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	.090	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	.095	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	.095	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	.095	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	.095	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	.095	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	.250	64	3.97	25.6	1.10	27.9
F	275	112	2.75	70	2.44	62	1.12	28	0.24	0.61	.155	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	.155	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	.155	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	.155	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	.155	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	.265	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	.160	41	87.6	56.5	1.72	43.7
F	375	132	3.75	95	3.44	87	1.32	34	0.22	0.56	.155	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	.155	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	.155	39	11.61	74.9	3.45	87.4
F	402	154	4.02	102	3.70	94	1.54	39	0.32	0.81	.160	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	.250	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	.300	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	.190	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	.240	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	.250	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	.590	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	.250	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	.250	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	.250	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	.250	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	.250	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	.250	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	.250	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	.375	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	.250	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	.250	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	.250	63	106.18	685	4.60	116.8

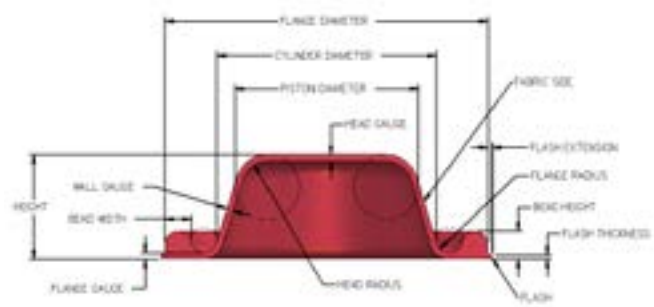
*Millimeters in Red/ *Metric Effective Pressure Area shown in Square Centimeters*

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	0.25	6	0.12	3	0.13	0.33	.065	17	0.08	0.5	0.11	2.8
FC	50	10	0.50	13	0.31	8	0.10	3	0.20	0.51	.095	24	0.13	0.8	0.01	0.3
FC	50	10	0.50	13	0.38	10	0.10	3	0.15	0.38	.060	15	0.15	1.0	0.05	1.3
FC	51	08	0.50	13	0.31	8	0.08	2	0.15	0.38	.095	24	0.13	0.8	0.01	0.3
FC	56	06	0.56	14	0.50	13	0.06	2	0.16	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	0.15	0.38	.090	23	0.22	1.4	0.04	1.0
FC	62	10	0.62	16	0.50	13	0.10	3	0.15	0.38	.060	15	0.25	1.6	0.07	1.8
FC	71	15	0.71	18	0.53	13	0.16	4	0.18	0.46	.090	23	0.30	1.9	0.10	2.5
FC	72	04	0.72	18	0.52	13	0.04	1	0.15	0.38	.100	25	0.30	1.9	0.01	0.3
FC	72	09	0.72	18	0.52	13	0.09	2	0.15	0.38	.100	25	0.30	1.9	0.06	1.5
FC	75	10	0.75	19	0.62	16	0.10	3	0.15	0.38	.065	17	0.37	2.4	0.07	1.8
FC	75	10	0.75	19	0.63	16	0.10	3	0.15	0.38	.060	15	0.37	2.4	0.07	1.8
FC	87	10	0.87	22	0.75	19	0.10	3	0.15	0.38	.060	15	0.52	3.3	0.07	1.8
FC	88	10	0.88	22	0.66	17	0.10	3	0.17	0.43	.110	28	0.47	3.0	0.01	0.3
FC	100	15	1.00	25	0.81	21	0.15	4	0.17	0.43	.095	24	0.64	4.1	0.08	2.0
FC	100	15	1.00	25	0.81	21	0.15	4	0.15	0.38	.095	24	0.64	4.1	0.08	2.0
FC	102	06	1.02	26	0.80	20	0.06	2	0.08	0.20	.110	28	0.65	4.2	0.01	0.3
FC	106	06	1.06	27	0.94	24	0.06	2	0.12	0.30	.060	15	0.79	5.1	0.01	0.3
FC	107	15	1.07	27	0.88	22	0.15	4	0.13	0.33	.095	24	0.75	4.8	0.08	2.0
FC	116	15	1.16	29	0.98	25	0.15	4	0.13							

Standard Available Sizes Type D Diaphragms

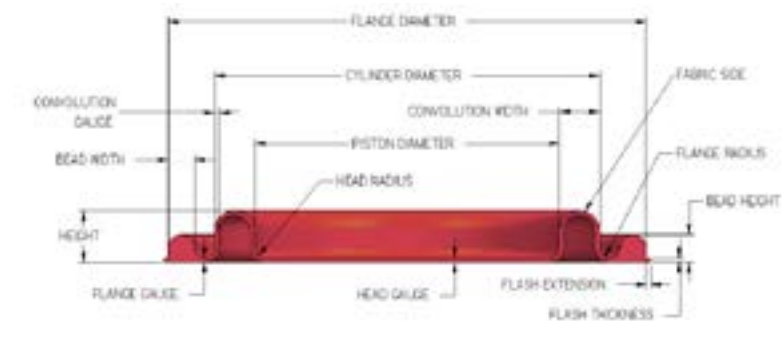
Diacom Part #			Cylinder Diameter		Piston Diameter		Height		Gauge (Approximate)		Convolution Width		*Effective Pressure Area	Maximum Half-Stroke		
D	50	38	0.50	13	0.37	9	0.38	10	.015	0.38	.065	17	0.15	1.0	0.19	3.8
D	62	51	0.62	16	0.47	12	0.51	13	.015	0.38	.075	19	0.23	1.5	0.25	6.4
D	62	50	0.62	16	0.50	13	0.50	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	0.43	.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	0.83	5.4	0.57	14.5
D	118	71	1.18	30	0.98	25	0.71	18	.021	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	47	1.62	10.4	0.16	4.1
D	167	66	1.67	42	1.42	36	0.66	17	.017	0.43	.125	32	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	82.1
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	.045	1.14	.250	64	108.38	699.2	0.22	5.6
D	1350	100	13.50	343	13.0	330	1.00	25	.045	1.14	.250	64	137.82	889.1	0.22	5.6
D	1500	100	15.0	381	14.50	368	1.00	25	.045	1.14	.250	64	170.79	1101.8	0.22	5.6
D	1500	100	15.0	381	14.50	368	1.00	25	.045	1.14	.250	64	170.79	1101.8	0.22	5.6



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

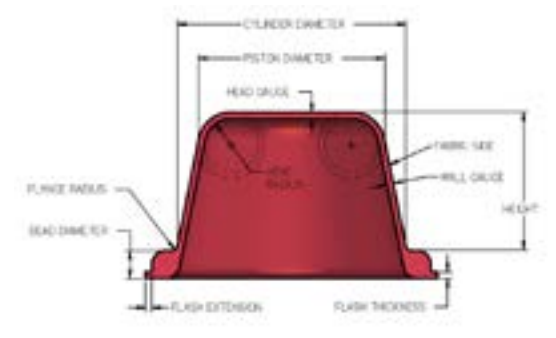
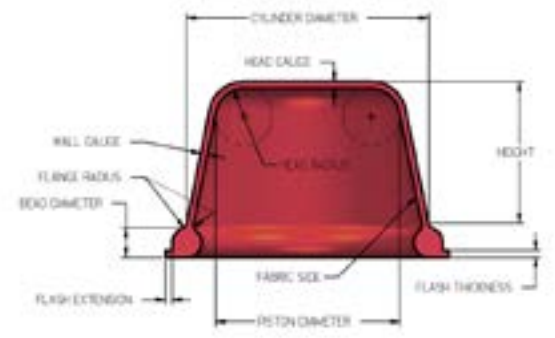
Standard Available Sizes Type DC Diaphragms

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	.017	0.43	.090	23	1.29	8.3	0.52	13.2
O	150	62	1.50	38	1.31	33	0.62	16	.017	0.43	.095	24	1.55	10.0	0.29	7.4
O	150	94	1.50	38	1.31	33	0.94	24	.017	0.43	.095	24	1.55	10.0	0.61	15.5
O	175	144	1.75	44	1.56	40	1.44	37	.017	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	53	1.98	12.8	0.80	20.3
O	187	150	1.87	47	1.69	43	1.50	38	.017	0.43	.090	23	2.49	16.0	1.15	29.2
O	200	162	2.00	51	1.81	46	1.62	41	.017	0.43	.095	24	2.85	18.4	1.27	32.3
O	200	200	2.00	51	1.87	47	2.00	51	.017	0.43	.065	17	2.94	19.0	1.64	41.7
O	250	200	2.50	64	2.31	59	2.00	51	.017	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	64	17.71	114.3	2.28	57.9
O	600	440	6.00	152	5.50	140	4.40	112	.035	0.89	.250	64	25.95	167.0	3.56	90.4
OA	75	85	0.75	19	0.55	14	0.85	22	.017	0.43	.100	25	0.33	2.1	0.46	11.7
OA	106	145	1.06	27	0.94	24	1.45	37	.017	0.43	.060	15	0.79	5.1	1.12	28.4
OA	112	69	1.12	28	0.94	24	0.69	18	.017	0.43	.090	23	0.83	5.4	0.33	8.4
OA	137	53	1.37	35	1.19	30	0.53	13	.017	0.43	.090	23	1.29	8.3	0.17	4.3
OA	200	58	2.00	51	1.81	46	0.58	15	.017	0.43	.095	24	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	.017	0.43	.250	64	15.90	102.6	1.22	31.0

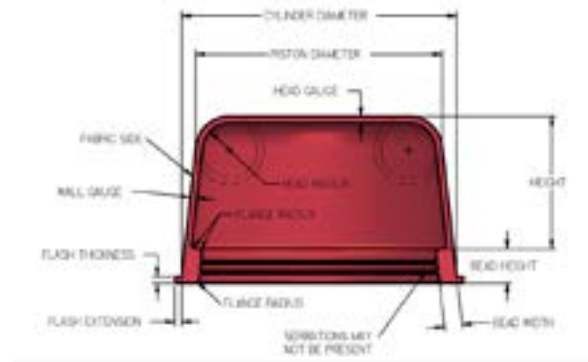


Millimeters in Red/ *Metric Effective Pressure Area shown in Square Centimeters

Standard Available Sizes

Type OB Diaphragms

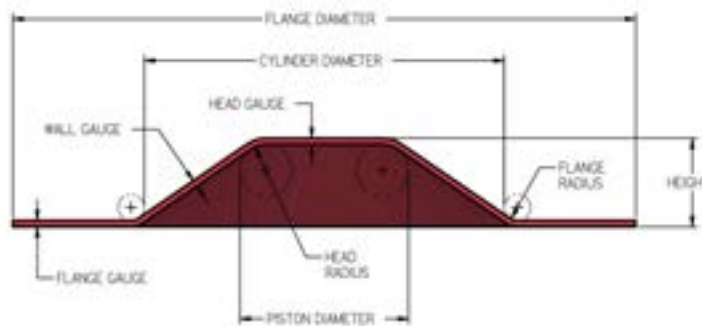
Diacom Part #	Cylinder Diameter		Piston Diameter		Height		Gauge (Approximate)		Convolution Width		*Effective Pressure Area	Maximum Half-Stroke		
OB 250 178	2.50	64	2.13	54	1.78	45	.035	0.89	.185	4.7	4.21	27.1	1.39	35.3
OB 250 225	2.50	64	2.13	54	2.25	57	.035	0.89	.185	4.7	4.21	27.1	1.86	47.2
OB 250 258	2.50	64	2.13	52	2.58	66	.035	0.89	.220	5.6	4.08	26.3	2.14	54.4
OB 300 284	3.00	76	2.06	65	2.84	72	.035	0.89	.220	5.6	6.07	39.1	2.39	60.7
OB 300 284	3.00	76	2.56	67	2.84	72	.035	0.89	.185	4.7	6.22	40.1	2.45	62.2
OB 306 338	3.06	78	2.63	67	3.38	86	.035	0.89	.215	5.5	6.35	41.0	2.95	74.9
OB 362 340	3.62	92	2.63	79	3.40	86	.035	0.89	.250	6.4	8.92	57.5	2.33	59.2
OB 362 351	3.62	92	3.12	79	3.51	89	.035	0.89	.250	6.4	8.92	57.5	2.44	62.0
OB 363 406	3.62	92	3.12	79	4.06	103	.035	0.89	.250	6.4	8.92	57.5	3.09	78.5
OB 388 406	3.88	99	3.12	86	4.06	103	.035	0.89	.250	6.4	10.34	66.7	3.09	78.5
OB 388 413	3.88	99	3.33	85	4.13	105	.035	0.89	.275	7.0	10.20	65.8	3.12	79.2
OB 416 195	4.16	106	3.66	93	1.95	50	.035	0.89	.250	6.4	12.00	77.4	0.95	24.1
OB 416 353	4.16	106	3.66	93	3.53	90	.035	0.89	.250	6.4	12.00	77.4	2.53	64.3
OB 416 481	4.16	106	3.66	93	4.81	122	.035	0.89	.250	6.4	12.00	77.4	3.81	96.8
OB 475 374	4.75	121	4.25	108	3.74	95	.035	0.89	.250	6.4	15.90	102.6	2.61	66.3
OB 475 541	4.75	121	4.25	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