

ASHCROFT PRODUCTS SIZES AND WEIGHTS

PIP #: ASH-PI-64

Applicable to:
Ashcroft
Products

Test Gauges	
Type	Weight
45-1082-XTY	3.5 lbs.
45-1082-X70AY	2.5 lbs.
60-1082-X70AY	3.125 lbs.
85-1082-X70AY	5.25 lbs.
30-1084-Lower	1.5lbs.
Process Pressure Gauges	
Type	Weight
1259	2 lbs.
45-1377	2.75 lbs.
60-1377	3 lbs.
85-1377	5.5 lbs.
45-1379	2.5 lbs.
60-1379	3.125 lbs.
85-1379	5.25 lbs.
60-2462	2 lbs.
45-1188	2.5 lbs.
60-1188	3.5 lbs.
85-1188	4.5 lbs.
45-1187	2.625 lbs.
60-1187	2.75 lbs.
85-1187	5.25 lbs.
45-1189	2.5 lbs.
60-1189	3.125 lbs.
45-1020	1.75 lbs.
45-1339	2.75 lbs.
60-1339	3.5 lbs.
45-1038A	3 lbs.
25-1122KF	0.75 lbs.
45-1125	3 lbs.
60-1125	3.5 lbs.
60-1125	3.5 lbs.
45-1150	3 lbs.
10-T5500	2 lbs.

Process Pressure Gauges (cont.)	
Type	Weight
10-T6500 02L/04L	2 lbs.
16-T5500 02L/04L	2.6 lbs.
16-T6500 02L/04L	2.6 lbs.
10-5503-02L/04L <=5#	20 lbs.
10-5503-02L/04L >=10#	9 lbs.
16-5503-02L/04L <=5#	20 lbs.
16-5503-02L/04L >=10#	9 lbs.
10-5509-02L/04L <=5#	9 lbs.
10-5509-02L/04L >=10#	9 lbs.
16-5509-02L/04L <=5#	9.4 lbs.
16-5509-02L/04L >=10#	9.4 lbs.
Industrial Pressure Gauges	
Type	Weight
40-1008S	0.25 lbs.
50-1008S	0.25 lbs.
63-1008S	0.5 lbs.
10-1008S	1 lbs.
25-1009	0.5 lbs.
35-1009	1 lbs.
45-1009	1.75 lbs.
25-1009XFW	0.5 lbs.
35-1009XFW	1 lb.
45-1009XFF	1.75 lbs.
45-1009XUC	1.75 lbs.
45-1010	2.5 lbs.
60-1010	3.5 lbs.
85-1010	5.25 lbs.
12-1010	13.5 lbs.
20-1032S	0.5 lbs.
25-1032S	2 lbs.
35-1032S	2 lbs.
45-1032S	3 lbs.
45-1220	3.5 lbs.
60-1220	2 lbs.
85-1220	5.25 lbs.
45-1017	2.75 lbs.
60-1017	3 lbs.
Liquid Filled Gauges	
Dial Size	Add Weight
2½ " Sizes	0.25 lbs.
3½ " Sizes	0.5 lbs.
4½ " Sizes	1 lb.

Commercial Pressure Gauges		
Type	Weight	
	Oz	Kg
15W1005-Lower	2.646	0.075
15W1005-Back	2.363	0.067
15W1005P-Lower	2.936	0.084
15W1005P-Back	2.081	0.059
15W1001S-Back	1.905	0.054
15W1001T-Back	2.434	0.069
20W1005-Lower	3.245	0.092
20W1005-Back	3.457	0.098
20W1005P-Lower	2.998	0.085
20W1005P-Back	2.681	0.076
20W1005S-Lower	3.880	0.110
20W1005S-Back	3.951	0.112
20W1001T-XUC-Back	5.855	0.166
20W1001T-XFF-Back	4.903	0.139
25W1005-Lower	4.515	0.128
25W1005-Back	4.303	0.122
25W1005P-Lower	3.951	0.112
25W1005P-Back	3.951	0.112
25W1005M-XRG-Lower	4.903	0.139
25W1001T-XUC-Back	6.843	0.194
25W1001T-XFF-Back	6.596	0.187
25W1007P-Lower	3.810	0.108
35W1005-Lower	7.619	0.216
35W1005-Back	6.808	0.193
35W1005P-Lower	6.138	0.174
35W1005P-Back	5.115	0.145
35W1001T-XUC-Back	10.088	0.286
45W1000-Lower	13.404	0.380
45W2071-Lower	19.648	0.557
63 1008A-Lower-Dry	4.515	0.128
63 1008AL-Lower-Filled	7.337	0.208
63 1008A-Back-Dry	5.538	0.157
63 1008AL-Back-Filled	8.607	0.244
10 1008A-Lower-Dry	7.901	0.224
10 1008AL-Lower-Filled	16.367	0.464
10 1008A-Back-Dry	8.818	0.250
10 1008AL-Back-Filled	16.614	0.471
23DDG	0.564	0.016
12DDG	0.705	0.020
15DDG	0.776	0.022

Commercial Pressure Gauges (cont.)		
Type	Weight	
	Oz	Kg
638008A4F01L	4.94	0.140
638008A4F02L	5.11	0.145
638008A4G01L	7.94	0.225
638008A4G02L	8.11	0.230
638008A4F01C	5.11	0.145
638008A4F02C	5.29	0.150
638008A4G01C	8.11	0.230
638008A4G02C	8.29	0.235
108008A4F02L	13.58	0.385
108008A4F04L	14.64	0.415
108008A4G02L	23.63	0.670
108008A4G04L	24.69	0.700
108008A4F02B	11.99	0.340
108008A4F04B	13.05	0.370
108008A4G02B	22.58	0.640
108008A4G04B	23.63	0.670
63mm flange (101A230-03)	0.95	0.027
63mm U-clamp (101A230-01)	1.10	0.031
100mm flange (101A230-04)	2.02	0.057
100mm U-clamp (101A230-02)	2.47	0.070

Threaded Diaphragm Seals	
Type	Weight
¼", ½", ¾" - 100, 200, 300, 400	3.5 lbs.
1" - 100, 200, 300, 400	3.375 lbs.
¼" - 101, 201, 301, 401	3.5 lbs.
½" - 101, 201, 301, 401	3.25 lbs.
¾" - 101, 201, 301, 401	3.125 lbs.
1" - 101, 201, 301, 401	3 lbs.
¼ - 510	1.565 lbs.
½ - 510	1.488 lbs.
¼ - 511	2.392 lbs.
½ - 511	2.293 lbs.

In-Line Threaded Diaphragm Seals	
Type	Weight
¼" - 104/204	3.875 lbs.
½" - 104/204	6.5 lbs.
¾" - 107/207	7.75 lbs.
1" - 107/207	8.25 lbs.
1½" - 107/207	9 lbs.
2" - 107/207	9.25 lbs.
1" - 150#	14.25 lbs.

In-Line Threaded Diaphragm Seals (cont.)	
Type	Weight
1" - 300#	16.5 lbs.
1½" - 150#	16.75 lbs.
1½" - 300#	22.75 lbs.
2" - 150#	21.25 lbs.
2" - 300#	25.5 lbs.
3" - 150#	30 lbs.
3" - 300#	36.125 lbs.
4" - 150#	41 lbs.
4" - 300#	62 lbs.
6" - 150#	62 lbs.
6" - 300#	100 lbs.
8" - 150#	92 lbs.
Flanged Diaphragm Seals - 102, 202, 302, 402	
Type	Weight
½" - 150#	2.5 lbs.
½" - 300# & 600#	4.875 lbs.
½" - 900# & 1500#	6.5 lbs.
¾" - 150#	4.75 lbs.
¾" - 300# & 600#	6.125 lbs.
¾" - 900# & 1500#	8 lbs.
1" - 300# & 600#	5.5 lbs.
1" - 900# & 1500#	10.25 lbs.
1½" - 150#	6.5 lbs.
1½" - 300# & 600#	9.5 lbs.
1½" - 900# & 1500#	14.625 lbs.
2" - 150#	5.75 lbs.
2" - 300# & 600#	9.75 lbs.
2" - 900# & 1500#	23.5 lbs.
3" - 150#	.25 lbs.
3" - 300# & 600#	11.25 lbs.
3" - 900# & 1500#	25.5 lbs.
Saddle Diaphragm Seals	
Type	Weight
3" Pipe	4 lbs.
4" Pipe	4.25 lbs.
Flanged Diaphragm Seals, Flushing - 103, 203, 303, 403	
Type	Weight
½", ¾" Same as 102, 202, 302, 402	
1" - 150#	4 lbs.
1" - 300# & 600#	5.25 lbs.
1" - 900# & 1500#	10 lbs.
1½" - 150#	6.25 lbs.
1½" - 300# & 600#	9.25 lbs.

Flanged Diaphragm Seals, Flushing - 103, 203, 303, 403 (cont.)	
Type	Weight
1½" - 900# & 1500#	14.5 lbs.
2" - 150#	5.5 lbs.
2" - 300# & 600#	9.5 lbs.
2" - 900# & 1500#	23.25 lbs.
3" - 150#	7 lbs.
3" - 300# & 600#	11.5 lbs.
3" - 900#	23 lbs.
3" - 1500#	25.5 lbs.

Bimetal Thermometers	
Type	Weight
2" Rear	
2½" S	4.5 oz.
4" S	5.5 oz.
6" S	6.5 oz.
9" S	8.0 oz.
12" S	9.5 oz.
3" Rear	
2½" S	7.0 oz.
4" S	8.0 oz.
6" S	9.0 oz.
9" S	10.5 oz.
12" S	12.0 oz.
15" S	13.5 oz.
3" Lower	
2½" S	11.0 oz.
4" S	12.0 oz.
6" S	13.0 oz.
9" S	14.5 oz.
12" S	16.0 oz.
15" S	17.5 oz.
3" Every Angle*	
2½" S	11.0 oz.
4" S	12.0 oz.
6" S	13.0 oz.
9" S	14.5 oz.
12" S	16.0 oz.
15" S	17.5 oz.
5" Rear	
2½" S	16.0 oz.
4" S	17.0 oz.

Bimetal Thermometers (cont.)	
Type	Weight
5" Rear	
6" S	18.0 oz.
9" S	19.5 oz.
12" S	21.0 oz.
15" S	22.5 oz.
18" S	24.0 oz.
24" S	27.0 oz.
5" Lower	
2½" S	26.0 oz.
4" S	27.0 oz.
6" S	28.0 oz.
9" S	29.5 oz.
12" S	31.0 oz.
15" S	32.5 oz.
18" S	34.0 oz.
24" S	37.0 oz.
5" Every Angle*	
2½" S	25.0 oz.
4" S	26.0 oz.
6" S	27.0 oz.
9" S	28.6 oz.
12" S	30.0 oz.
15" S	31.5 oz.
18" S	33.0 oz.
24" S	36.0 oz.
*For liquid filed type - Add 2 oz. to 3" dial and add 3 oz. to 5" dial	

Threaded & Socket Weld Thermowells	
Type	Weight
½" Connection	
2½" U	0.25 lbs.
4½" U	0.50 lbs.
7½" U	0.80 lbs.
10½" U	1.25 lbs.
13½" U	1.60 lbs.
16½" U	2.00 lbs.
19½" U	2.40 lbs.
22½" U	2.70 lbs.

Threaded & Socket Weld Thermowells (cont.)	
Type	Weight
¾" Connection	
1⅝" U	0.20 lbs.
2½" U	0.50 lbs.
¾" Connection	
4½" U	0.75 lbs.
7½" U	1.20 lbs.
10½" U	1.50 lbs.
13½" U	1.90 lbs.
16½" U	2.30 lbs.
19½" U	2.70 lbs.
22½" U	3.10 lbs.
1" Connection	
1⅝" U	0.27 lbs.
2½" U	0.75 lbs.
4½" U	1.00 lbs.
7½" U	1.50 lbs.
10½" U	2.00 lbs.
13½" U	2.50 lbs.
16½" U	3.00 lbs.
19½" U	3.50 lbs.
22½" U	4.00 lbs.
Flanged Thermowells	
Type	Weight
1" - 150# Flanges	
2½" U	2.3 lbs.
4½" U	2.5 lbs.
7½" U	3.0 lbs.
10½" U	3.3 lbs.
13½" U	3.7 lbs.
16½" U	4.0 lbs.
19½" U	4.5 lbs.
22½" U	4.9 lbs.
1" - 300# Flanges	
2½" U	3.3 lbs.
4½" U	3.5 lbs.
7½" U	4.0 lbs.
1" - 300# Flanges	
10½" U	4.3 lbs.

Flanged Thermowells (cont.)	
Type	Weight
13½" U	4.7 lbs.
16½" U	5.0 lbs.
19½" U	5.5 lbs.
1" - 300# Flanges	
22½" U	5.9 lbs.
1" - 600# Flanges	
2½" U	3.8 lbs.
4½" U	4.0 lbs.
7½" U	4.5 lbs.
10½" U	4.8 lbs.
13½" U	5.2 lbs.
16½" U	5.5 lbs.
19½" U	6.0 lbs.
22½" U	6.4 lbs.
1½" - 150# Flanges	
2½" U	3.8 lbs.
4½" U	4.0 lbs.
7½" U	4.5 lbs.
10½" U	4.8 lbs.
13½" U	5.2 lbs.
16½" U	5.5 lbs.
19½" U	6.0 lbs.
22½" U	6.4 lbs.
1½" - 300# Flanges	
2½" U	6.5 lbs.
4½" U	6.8 lbs.
7½" U	7.2 lbs.
10½" U	7.5 lbs.
13½" U	7.9 lbs.
16½" U	8.3 lbs.
19½" U	8.7 lbs.
22½" U	9.1 lbs.
1½" - 600# Flanges	
2½" U	7.5 lbs.
4½" U	7.8 lbs.
7½" U	8.2 lbs.
10½" U	8.5 lbs.
13½" U	8.9 lbs.

Flanged Thermowells (cont.)	
Type	Weight
16½" U	9.3 lbs.
19½" U	9.7 lbs.
22½" U	10.1 lbs.
2" - 150# Flanges	
2½" U	5.5 lbs.
4½" U	5.8 lbs.
2" - 150# Flanges (cont.)	
7½" U	6.2 lbs.
10½" U	6.5 lbs.
13½" U	6.9 lbs.
16½" U	7.3 lbs.
19½" U	7.7 lbs.
22½" U	8.1 lbs.
2" - 300# Flanges	
2½" U	7.0 lbs.
4½" U	7.3 lbs.
7½" U	7.7 lbs.
10½" U	8.0 lbs.
13½" U	8.5 lbs.
16½" U	8.8 lbs.
19½" U	9.3 lbs.
22½" U	9.6 lbs.
22½" U	9.6 lbs.
2" - 600# Flanges	
2½" U	8.8 lbs.
4½" U	9.0 lbs.
7½" U	9.5 lbs.
10½" U	9.8 lbs.
13½" U	10.2 lbs.
16½" U	10.5 lbs.
19½" U	11.0 lbs.
22½" U	11.4 lbs.

Duratemp Thermometers	
Size & Case Style	Weight
4½" - C01 Stainless Steel	3.00 lbs.
4½" - C02 Hinged Ring	4.00 lbs.
6" - C02 Hinged Ring	4.25 lbs.
8½" - C02 Hinged Ring	6.75 lbs.
4½" - C03 Threaded Ring	3.75 lbs.
6" - C03 Threaded Ring	4.40 lbs.
4½" - C04 Phenol	3.75 lbs.
6" - C04 Phenol	4.40 lbs.
8½" - C04 Phenol	5.75 lbs.

The above weights are for standard 5 foot capillaries. For additional lengths add 0.30 pounds for every 5 feet.

600B Direct Mount	
Stem Length	Weight
6" - 01	2.00 lbs.
9" - 02	2.13 lbs.
12" - 03	2.25 lbs.
1" - 04	2.38 lbs.

Pressure Switches	
Type	Weight
B400 - ¼ NPT	1.6 lbs.
B400 - ½ NPT	1.7 lbs.
B400 - Low Range	1.9 lbs.
B700 - ¼ NPT	1.8 lbs.
B700 - ½ NPT	1.9 lbs.
B700 - Low Range	2.0 lbs.
D400 - Low Range	1.9 lbs.
D400 - High Range	3.4 lbs.
D700 - Low Range	2.0 lbs.
D700 - High Range	3.6 lbs.
H4 - Hydraulic	1.8 lbs.

Temperature Switch With Stem	
T400 - 027 Stem	1.8 lbs.
- 040 Stem	1.9 lbs.
- 060 Stem	2.1 lbs.
- 090 Stem	2.3 lbs.
- 120 Stem	2.5 lbs.
T700 - 027 Stem	2.0 lbs.
- 040 Stem	2.1 lbs.
- 060 Stem	2.3 lbs.
- 090 Stem	2.5 lbs.
- 120 Stem	2.7 lbs.

Remote Temperature Switches	
T400	2.8 lbs.
T700	3.0 lbs.
The above remote mounted temperature switches are for standard 5 foot capillaries. For additional lengths, add to the weight .4 lbs. per 5 feet.	