

Actuated Valves Product
Premium Actuated Diaphragm Valve - Pneumatic



Industrial grade Weir-type design, excellent for throttling and use with viscous fluids. Full-featured actuator can be custom configured with add-on accessories.

- Stainless Steel Hardware
- 235 psi @ 73°F (23°C) - sizes 1/2"- 2" (flanged & PTFE diaphragm-150 psi), 2-1/2"- 4"-150 psi
- 80 psi Operating Pressure
- Linear Action Operation with Preset Stops
- Air-Air or Air-Spring Closed (optional spring open)

See **Pneumatic Actuator Accessories for Diaphragm Valves** for Add-on Actuator Accessories

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors. For Air to Spring OPEN, change letter "J" to letter "K" in listed part number. O-rings used on Socket and SR Thread End Connectors only.

PVC - EPDM O-ring and EPDM Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91121H100-005 902.67	93121H100-005 908.33	94021H100-005 899.14	95021H100-005 1623.20	550
1/2 Air to Spring	91121J100-005 2356.21	93121J100-005 1670.30	94021J100-005 932.34	95021J100-005 1098.28	550
3/4 Air to Air	91121H100-007 1990.47	93121H100-007 1212.23	94021H100-007 1198.91	95021H100-007 1298.01	550
3/4 Air to Spring	91121J100-007 2448.55	93121J100-007 2328.85	94021J100-007 1248.71	95021J100-007 1433.11	550
1 Air to Air	91121H100-010 2039.61	93121H100-010 1315.98	94021H100-010 1299.71	95021H100-010 1393.03	550
1 Air to Spring	91121J100-010 2592.85	93121J100-010 2366.22	94021J100-010 1352.83	95021J100-010 1578.36	550
1-1/4 Air to Air	91121H100-012 2170.69	93121H100-012 2189.02	94021H100-012 2161.14	95021H100-012 2262.97	550
1-1/4 Air to Spring	91121J100-012 3096.21	93121J100-012 3834.12	94021J100-012 2247.45	95021J100-012 2495.03	550
1-1/2 Air to Air	91121H100-015 2185.94	93121H100-015 2216.75	94021H100-015 2178.09	95021H100-015 2267.65	550
1-1/2 Air to Spring	91121J100-015 3234.81	93121J100-015 3849.69	94021J100-015 2264.43	95021J100-015 2502.14	550
2 Air to Air	91121H100-020 4673.53	93121H100-020 2512.37	94021H100-020 2467.53	95021H100-020 2577.87	550
2 Air to Spring	91121J100-020 4336.84	93121J100-020 3908.29	94021J100-020 2563.80	95021J100-020 4490.43	550
2-1/2 Air to Air	---	---	---	95021H100-025 3006.62	550
2-1/2 Air to Spring	---	---	---	95021J100-025 5042.68	550
3 Air to Air	---	---	---	95021H100-030 5111.02	550
3 Air to Spring	---	---	---	95021J100-030 5652.27	550
4 Air to Air	---	---	---	95021H100-040 5928.89	550
4 Air to Spring	---	---	---	95021J100-040 6739.79	550
6 Air to Spring	---	---	---	95021J100-060 15047.41	550



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PVC - FKM O-ring and FKM Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91231H100-005 1547.37	93231H100-005 924.16	94031H100-005 914.54	95031H100-005 1006.44	550
1/2 Air to Spring	91231J100-005 2372.37	93231J100-005 957.38	94031J100-005 947.74	95031J100-005 2462.17	550
3/4 Air to Air	91231H100-007 1222.12	93231H100-007 1230.18	94031H100-007 1215.61	95031H100-007 1304.44	550
3/4 Air to Spring	91231J100-007 2469.01	93231J100-007 1279.98	94031J100-007 1265.40	95031J100-007 2553.14	550
1 Air to Air	91231H100-010 1324.44	93231H100-010 1335.67	94031H100-010 1317.00	95031H100-010 1427.02	550
1 Air to Spring	91231J100-010 2612.97	93231J100-010 1388.81	94031J100-010 1370.12	95031J100-010 2717.75	550
1-1/4 Air to Air	91231H100-012 2227.04	93231H100-012 2245.03	94031H100-012 2220.17	95031H100-012 2304.73	550
1-1/4 Air to Spring	91231J100-012 3153.77	93231J100-012 2331.36	94031J100-012 2306.49	95031J100-012 3233.15	550
1-1/2 Air to Air	91231H100-015 2235.21	93231H100-015 2266.01	94031H100-015 2226.15	95031H100-015 2313.62	550
1-1/2 Air to Spring	91231J100-015 3285.15	93231J100-015 2352.35	94031J100-015 2312.46	95031J100-015 3365.25	550
2 Air to Air	91231H100-020 2547.62	93231H100-020 2581.03	94031H100-020 2532.51	95031H100-020 2610.65	550
2 Air to Spring	91231J100-020 4406.93	93231J100-020 2677.32	94031J100-020 2628.78	95031J100-020 4471.31	550
2-1/2 Air to Air	---	---	---	95031H100-025 3100.44	550
2-1/2 Air to Spring	---	---	---	95031J100-025 3737.91	550
3 Air to Air	---	---	---	95031H100-030 3956.02	550
3 Air to Spring	---	---	---	95031J100-030 4958.69	550
4 Air to Air	---	---	---	95031H100-040 5255.87	550
4 Air to Spring	---	---	---	95031J100-040 5773.76	550

PVC - EPDM O-ring and EPDM Backed PTFE Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91151H100-005 1771.05	93151H100-005 992.89	94051H100-005 979.44	95051H100-005 1771.05	550
1/2 Air to Spring	91151J100-005 1020.45	93151J100-005 1026.07	94051J100-005 1012.62	95051J100-005 1104.12	550
3/4 Air to Air	91151H100-007 1983.62	93151H100-007 1293.00	94051H100-007 1276.35	95051H100-007 2214.12	550
3/4 Air to Spring	91151J100-007 1384.48	93151J100-007 1342.79	94051J100-007 1326.15	95051J100-007 1428.13	550
1 Air to Air	91151H100-010 2066.93	93151H100-010 1466.45	94051H100-010 1446.95	95051H100-010 2308.07	550
1 Air to Spring	91151J100-010 1508.37	93151J100-010 1519.59	94051J100-010 1500.05	95051J100-010 1586.45	550
1-1/4 Air to Air	91151H100-012 2353.22	93151H100-012 2371.20	94051H100-012 2342.04	95051H100-012 3600.42	550
1-1/4 Air to Spring	91151J100-012 2439.53	93151J100-012 2457.54	94051J100-012 2428.38	95051J100-012 1723.15	550

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PVC - EPDM O-ring and EPDM Backed PTFE Diaphragm (continued)

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1-1/2 Air to Air	91151H100-015 2385.71	93151H100-015 2416.52	94051H100-015 2372.92	95051H100-015 3621.85	550
1-1/2 Air to Spring	91151J100-015 3148.29	93151J100-015 2502.83	94051J100-015 2459.24	95051J100-015 2556.28	550
2 Air to Air	91151H100-020 2693.42	93151H100-020 2726.82	94051H100-020 2675.85	95051H100-020 3696.15	550
2 Air to Spring	91151J100-020 4259.22	93151J100-020 2823.11	94051J100-020 2772.13	95051J100-020 2874.57	550
2-1/2 Air to Air	---	---	---	95051H100-025 4070.02	550
2-1/2 Air to Spring	---	---	---	95051J100-025 4024.22	550
3 Air to Air	---	---	---	95051H100-030 5502.75	550
3 Air to Spring	---	---	---	95051J100-030 5342.80	550
4 Air to Air	---	---	---	95051H100-040 6290.59	550
4 Air to Spring	---	---	---	95051J100-040 6331.76	550

PVC Premium Actuated Diaphragm Valves -Pneumatic

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
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FKM O-ring and EPDM Backed PTFE Diaphragm Socket

1/2 Air to Air	91251H100-005 1012.14	93251H100-005 1017.78	---	---	550
1/2 Air to Spring	91251J100-005 1045.35	93251J100-005 1050.98	---	---	550
3/4 Air to Air	91251H100-007 1314.49	93251H100-007 1322.60	---	---	550
3/4 Air to Spring	91251J100-007 1364.31	93251J100-007 1372.42	---	---	550
1 Air to Air	91251H100-010 1468.02	93251H100-010 1479.23	---	---	550
1 Air to Spring	91251J100-010 1521.15	93251J100-010 1532.38	---	---	550
1-1/4 Air to Air	91251H100-012 2382.06	93251H100-012 2400.05	---	---	550
1-1/4 Air to Spring	91251J100-012 2468.38	93251J100-012 2486.36	---	---	550
1-1/2 Air to Air	91251H100-015 2411.37	93251H100-015 2442.18	---	---	550
1-1/2 Air to Spring	91251J100-015 2497.71	93251J100-015 2528.51	---	---	550
2 Air to Air	91251H100-020 2722.79	93251H100-020 2756.20	---	---	550
2 Air to Spring	91251J100-020 2819.08	93251J100-020 2852.46	---	---	550

CPVC - EPDM O-ring and EPDM Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91122H100-005 1012.39	93122H100-005 1018.05	94022H100-005 1006.04	95022H100-005 1065.08	552
1/2 Air to Spring	91122J100-005 1045.61	93122J100-005 1051.23	94022J100-005 1039.22	95022J100-005 1098.28	552



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CPVC - EPDM O-ring and EPDM Diaphragm (continued)

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
3/4 Air to Air	91122H100-007 1323.07	93122H100-007 1331.17	94022H100-007 1315.31	95022H100-007 1383.31	552
3/4 Air to Spring	91122J100-007 1372.87	93122J100-007 1380.98	94022J100-007 1365.12	95022J100-007 1433.11	552
1 Air to Air	91122H100-010 1429.39	---	94022H100-010 1422.49	95022H100-010 1525.24	552
1 Air to Spring	91122J100-010 1482.51	---	94022J100-010 1475.58	95022J100-010 1578.36	552
1-1/4 Air to Air	91122H100-012 2358.88	93122H100-012 2376.86	94022H100-012 2346.64	95022H100-012 2408.68	552
1-1/4 Air to Spring	91122J100-012 2445.21	93122J100-012 2463.19	94022J100-012 2432.96	95022J100-012 2495.03	552
1-1/2 Air to Air	91122H100-015 2373.29	93122H100-015 2404.08	94022H100-015 2357.17	95022H100-015 2415.83	552
1-1/2 Air to Spring	91122J100-015 2459.61	93122J100-015 2490.44	94022J100-015 2443.45	95022J100-015 2502.14	552
2 Air to Air	91122H100-020 2641.67	93122H100-020 2675.06	94022H100-020 2628.22	95022H100-020 2716.73	552
2 Air to Spring	91122J100-020 2737.94	93122J100-020 2771.35	94022J100-020 2724.48	95022J100-020 4490.43	552
2-1/2 Air to Air	---	---	---	95022H100-025 3455.87	552
2-1/2 Air to Spring	---	---	---	95022J100-025 5042.68	552
3 Air to Air	---	---	---	95022H100-030 4649.61	552
3 Air to Spring	---	---	---	95022J100-030 5652.27	552
4 Air to Air	---	---	---	95022H100-040 6221.84	552
4 Air to Spring	---	---	---	95022J100-040 6739.79	552

CPVC - FKM O-ring and FKM Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91232H100-005 1706.23	93232H100-005 1089.01	94032H100-005 1073.20	95032H100-005 1096.88	552
1/2 Air to Spring	91232J100-005 2541.38	93232J100-005 1122.20	94032J100-005 1106.40	95032J100-005 1130.09	552
3/4 Air to Air	91232H100-007 1386.95	93232H100-007 1395.04	94032H100-007 1376.28	95032H100-007 1418.92	552
3/4 Air to Spring	91232J100-007 2563.21	93232J100-007 1444.85	94032J100-007 1426.09	95032J100-007 1468.72	552
1 Air to Air	91232H100-010 1524.44	93232H100-010 1535.66	94032H100-010 1512.71	95032H100-010 1574.87	552
1 Air to Spring	91232J100-010 2639.20	93232J100-010 1588.78	94032J100-010 1565.84	95032J100-010 1627.99	552
1-1/4 Air to Air	91232H100-012 2500.99	93232H100-012 2518.96	94032H100-012 2485.15	95032H100-012 2486.78	552
1-1/4 Air to Spring	91232J100-012 2802.48	93232J100-012 2605.31	94032J100-012 2571.45	95032J100-012 2573.09	552
1-1/2 Air to Air	91232H100-015 2524.76	93232H100-015 2555.56	94032H100-015 2507.65	95032H100-015 2501.88	552
1-1/2 Air to Spring	91232J100-015 2809.75	93232J100-015 2641.88	94032J100-015 2593.98	95032J100-015 2588.20	552

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CPVC - FKM O-ring and FKM Diaphragm (continued)

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
2 Air to Air	91232H100-020 2776.87	93232H100-020 2810.24	94032H100-020 2759.69	95032H100-020 2790.64	552
2 Air to Spring	91232J100-020 2894.30	93232J100-020 2906.55	94032J100-020 2855.97	95032J100-020 2886.94	552
2-1/2 Air to Air	---	---	---	95032H100-025 3584.99	552
2-1/2 Air to Spring	---	---	---	95032J100-025 4222.45	552
3 Air to Air	---	---	---	95032H100-030 4834.91	552
3 Air to Spring	---	---	---	95032J100-030 5837.57	552
4 Air to Air	---	---	---	95032H100-040 6475.85	552
4 Air to Spring	---	---	---	95032J100-040 6993.76	552

CPVC - EPDM O-ring and EPDM Backed PTFE Diaphragm

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91152H100-005 1122.66	93152H100-005 1128.33	94052H100-005 1112.43	95052H100-005 1199.65	552
1/2 Air to Spring	91152J100-005 1821.65	93152J100-005 1161.51	94052J100-005 1145.64	95052J100-005 1232.85	552
3/4 Air to Air	91152H100-007 1442.68	93152H100-007 1450.79	94052H100-007 1430.61	95052H100-007 1512.24	552
3/4 Air to Spring	91152J100-007 2604.29	93152J100-007 1500.61	94052J100-007 1480.39	95052J100-007 1562.03	552
1 Air to Air	91152H100-010 1592.18	93152H100-010 1603.38	94052H100-010 1579.81	95052H100-010 1682.81	552
1 Air to Spring	91152J100-010 2693.03	93152J100-010 1656.51	94052J100-010 1632.94	95052J100-010 1735.93	552
1-1/4 Air to Air	91152H100-012 2544.01	93152H100-012 2576.42	94052H100-012 2525.97	95052H100-012 2601.18	552
1-1/4 Air to Spring	91152J100-012 4261.68	93152J100-012 2662.75	94052J100-012 2612.31	95052J100-012 2687.51	552
1-1/2 Air to Air	91152H100-015 2554.43	93152H100-015 2585.24	94052H100-015 2537.29	95052H100-015 2742.91	552
1-1/2 Air to Spring	91152J100-015 4273.39	93152J100-015 2671.58	94052J100-015 2623.63	95052J100-015 2829.22	552
2 Air to Air	91152H100-020 2858.13	93152H100-020 2891.52	94052H100-020 2839.03	95052H100-020 3075.34	552
2 Air to Spring	91152J100-020 4598.03	93152J100-020 2987.81	94052J100-020 2935.33	95052J100-020 3171.60	552
2-1/2 Air to Air	---	---	---	95052H100-025 4259.29	552
2-1/2 Air to Spring	---	---	---	95052J100-025 4896.75	552
3 Air to Air	---	---	---	95052H100-030 5492.31	552
3 Air to Spring	---	---	---	95052J100-030 6494.98	552
4 Air to Air	---	---	---	95052H100-040 7268.47	552
4 Air to Spring	---	---	---	95052J100-040 7786.44	552



Actuated Valves Product
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Premium Actuated Diaphragm Valve - Pneumatic
CPVC - FKM O-ring and EPDM Backed PTFE Diaphragm

Size	Socket	SR Thread	Prod Code
1/2 Air to Air	91252H100-005 1150.39	93252H100-005 1156.03	552
1/2 Air to Spring	91252J100-005 1183.60	93252J100-005 1189.24	552
3/4 Air to Air	91252H100-007 1460.82	93252H100-007 1468.92	552
3/4 Air to Spring	91252J100-007 1510.61	93252J100-007 1518.72	552
1 Air to Air	91252H100-010 1613.14	93252H100-010 1631.16	552
1 Air to Spring	91252J100-010 1666.26	93252J100-010 1684.26	552
1-1/4 Air to Air	91252H100-012 2567.74	93252H100-012 2585.75	552
1-1/4 Air to Spring	91252J100-012 2654.08	93252J100-012 2672.05	552
1-1/2 Air to Air	91252H100-015 2593.86	93252H100-015 2624.66	552
1-1/2 Air to Spring	91252J100-015 4130.48	93252J100-015 2710.98	552
2 Air to Air	91252H100-020 2939.21	93252H100-020 2974.27	552
2 Air to Spring	91252J100-020 4242.53	93252J100-020 3070.55	552

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors. For Air to Spring OPEN, change letter "J" to letter "K" in listed part number. O-rings used on Socket and SR Thread End Connectors only.

Polypropylene - EPDM O-ring and EPDM Diaphragm

Size	SR Thread	Flanged	Prod Code
1/2 Air to Air	93123H100-005 906.52	---	554
1/2 Air to Spring	93123J100-005 939.74	---	554
3/4 Air to Air	93123H100-007 1209.06	---	554
3/4 Air to Spring	93123J100-007 1256.85	---	554
1 Air to Air	93123H100-010 1311.65	---	554
1 Air to Spring	93123J100-010 1364.78	---	554
1-1/4 Air to Air	93123H100-012 2185.43	---	554
1-1/4 Air to Spring	93123J100-012 2271.76	---	554
1-1/2 Air to Air	93123H100-015 2199.83	---	554
1-1/2 Air to Spring	93123J100-015 2286.18	---	554
2 Air to Air	93123H100-020 2488.94	---	554
2 Air to Spring	93123J100-020 2585.22	---	554
2-1/2 Air to Air	---	95023H100-025 3051.94	554

Polypropylene - EPDM O-ring and EPDM Diaphragm (continued)

Size	SR Thread	Flanged	Prod Code
2-1/2 Air to Spring	---	95023J100-025 3689.38	554
3 Air to Air	---	95023H100-030 3984.22	554
3 Air to Spring	---	95023J100-030 4986.91	554
4 Air to Air	---	95023H100-040 5373.89	554
4 Air to Spring	---	95023J100-040 5891.82	554

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

Polypropylene - FKM O-ring and EPDM Diaphragm

Size	SR Thread	Flanged	Prod Code
1/2 Air to Air	93233H100-005 922.99	---	554
1/2 Air to Spring	93233J100-005 956.19	---	554
3/4 Air to Air	93233H100-007 1227.32	---	554
3/4 Air to Spring	93233J100-007 1277.13	---	554
1 Air to Air	93233H100-010 1332.62	---	554
1 Air to Spring	93233J100-010 1385.76	---	554
1-1/4 Air to Air	93233H100-012 2221.00	---	554
1-1/4 Air to Spring	93233J100-012 2307.25	---	554
1-1/2 Air to Air	93233H100-015 2235.86	---	554
1-1/2 Air to Spring	93233J100-015 2322.19	---	554
2 Air to Air	93233H100-020 2531.34	---	554
2 Air to Spring	93233J100-020 2627.62	---	554
2-1/2 Air to Air	---	95033H100-025 3125.63	554
2-1/2 Air to Spring	---	95033J100-025 3763.11	554
3 Air to Air	---	95033H100-030 4089.38	554
3 Air to Spring	---	95033J100-030 5092.03	554
4 Air to Air	---	95033H100-040 5519.55	554
4 Air to Spring	---	95033J100-040 6037.48	554

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

Polypropylene - EPDM O-ring and EPDM Backed PTFE Diaphragm

Size	SR Thread	Flanged	Prod Code
1/2 Air to Air	93153H100-005 994.09	---	554
1/2 Air to Spring	93153J100-005 1027.32	---	554

Actuated Valves Product
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Premium Actuated Diaphragm Valve - Pneumatic
 Polypropylene - EPDM O-ring and EPDM Backed PTFE
 Diaphragm (continued)

Size	SR Thread	Flanged	Prod Code
3/4 Air to Air	93153H100-007 1287.27	---	554
3/4 Air to Spring	93153J100-007 1337.06	---	554
1 Air to Air	93153H100-010 1462.43	---	554
1 Air to Spring	93153J100-010 1515.56	---	554
1-1/4 Air to Air	93153H100-012 2361.09	---	554
1-1/4 Air to Spring	93153J100-012 2447.44	---	554
1-1/2 Air to Air	93153H100-015 2393.51	---	554
1-1/2 Air to Spring	93153J100-015 2479.83	---	554
2 Air to Air	93153H100-020 2702.69	---	554
2 Air to Spring	93153J100-020 2798.96	---	554

Polypropylene Premium Actuated Diaphragm Valves -Pneumatic

Size	SR Thread	Flanged	Prod Code
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FKM O-ring and EPDM Backed PTFE Diaphragm SR Thread

1/2 Air to Air	93253H100-005 1006.39	---	554
1/2 Air to Spring	93253J100-005 1039.60	---	554
3/4 Air to Air	93253H100-007 1302.19	---	554
3/4 Air to Spring	93253J100-007 1352.02	---	554
1 Air to Air	93253H100-010 1480.99	---	554
1 Air to Spring	93253J100-010 1534.11	---	554
1-1/4 Air to Air	93253H100-012 2384.76	---	554
1-1/4 Air to Spring	93253J100-012 2471.06	---	554
1-1/2 Air to Air	93253H100-015 2418.81	---	554
1-1/2 Air to Spring	93253J100-015 2505.13	---	554
2 Air to Air	93253H100-020 2731.94	---	554
2 Air to Spring	93253J100-020 2828.22	---	554