



Series 70 - Valve Manifolds



Part No. 0223000201U



Part No. 0223000701U



Part No. 0223001001U

Metal Work Series 70 valve manifolds are an excellent choice for installing several Series 70 air pilot or solenoid valves in a pneumatic system.

Features

- 2 to 10 station manifolds
- Fit 1/8" or 1/4" NPT valves
- 3-port and 5-port valves can be mixed on the same manifold
- Blanking plates for future expansion



See www.AutomationDirect.com for a wide variety of fitting options

Metal Work Series 70 - Valve Manifolds

Part No.	Description	Drawing Link	Price	Weight (lb)	Manufacturer Specs
0223000201U	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (2) stations, 1/4in female NPT inlet(s), 1/4in female NPT exhaust(s). For use with 1/8in NPT Series 70 valves.	PDF	\$39.00	0.51	PDF
0223000301U	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (3) stations, 1/4in female NPT inlet(s), 1/4in female NPT exhaust(s). For use with 1/8in NPT Series 70 valves.	PDF	\$47.50	0.71	PDF
0223000401U	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (4) stations, 1/4in female NPT inlet(s), 1/4in female NPT exhaust(s). For use with 1/8in NPT Series 70 valves.	PDF	\$56.00	0.89	PDF
0223000501U	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (5) stations, 1/4in female NPT inlet(s), 1/4in female NPT exhaust(s). For use with 1/8in NPT Series 70 valves.	PDF	\$64.00	1.08	PDF
0223000601U	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (6) stations, 1/4in female NPT inlet(s), 1/4in female NPT exhaust(s). For use with 1/8in NPT Series 70 valves.	PDF	\$77.00	1.35	PDF
0223000701U	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (7) stations, 1/4in female NPT inlet(s), 1/4in female NPT exhaust(s). For use with 1/8in NPT Series 70 valves.	PDF	\$85.00	1.46	PDF
0223000801U	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (8) stations, 1/4in female NPT inlet(s), 1/4in female NPT exhaust(s). For use with 1/8in NPT Series 70 valves.	PDF	\$96.00	1.64	PDF
0223000901U	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (9) stations, 1/4in female NPT inlet(s), 1/4in female NPT exhaust(s). For use with 1/8in NPT Series 70 valves.	PDF	\$104.00	1.83	PDF
0223001001U	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (10) stations, 1/4in female NPT inlet(s), 1/4in female NPT exhaust(s). For use with 1/8in NPT Series 70 valves.	PDF	\$130.00	2.02	PDF
0224000201U	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (2) stations, 3/8in female NPT inlet(s), 3/8in female NPT exhaust(s). For use with 1/4in NPT Series 70 valves.	PDF	\$43.50	0.65	PDF
0224000301U	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (3) stations, 3/8in female NPT inlet(s), 3/8in female NPT exhaust(s). For use with 1/4in NPT Series 70 valves.	PDF	\$53.00	0.88	PDF
0224000401U	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (4) stations, 3/8in female NPT inlet(s), 3/8in female NPT exhaust(s). For use with 1/4in NPT Series 70 valves.	PDF	\$63.00	1.11	PDF
0224000501U	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (5) stations, 3/8in female NPT inlet(s), 3/8in female NPT exhaust(s). For use with 1/4in NPT Series 70 valves.	PDF	\$76.00	1.34	PDF
0224000601U	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (6) stations, 3/8in female NPT inlet(s), 3/8in female NPT exhaust(s). For use with 1/4in NPT Series 70 valves.	PDF	\$86.00	1.57	PDF

For additional details see manufacturer's technical specifications, manuals and inserts (where applicable).



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Part No.	Description	Drawing Link	Price	Weight (lb)	Manufacturer Specs
<u>0224000701U</u>	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (7) stations, 3/8in female NPT inlet(s), 3/8in female NPT exhaust(s). For use with 1/4in NPT Series 70 valves.	<u>PDF</u>	\$99.00	1.81	<u>PDF</u>
<u>0224000801U</u>	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (8) stations, 3/8in female NPT inlet(s), 3/8in female NPT exhaust(s). For use with 1/4in NPT Series 70 valves.	<u>PDF</u>	\$116.00	2.01	<u>PDF</u>
<u>0224000901U</u>	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (9) stations, 3/8in female NPT inlet(s), 3/8in female NPT exhaust(s). For use with 1/4in NPT Series 70 valves.	<u>PDF</u>	\$141.00	2.27	<u>PDF</u>
<u>0224001001U</u>	Metal Work air valve manifold, aluminum, silver, 145 psi (10 bar) maximum operating pressure, (10) stations, 3/8in female NPT inlet(s), 3/8in female NPT exhaust(s). For use with 1/4in NPT Series 70 valves.	<u>PDF</u>	\$176.00	2.5	<u>PDF</u>

For additional details see manufacturer's technical specifications, manuals and inserts (where applicable).



Series 70 - Valve Manifold Accessories



Part No. 0226004001



Part No. 0226004500



Part No. 0226004600



Part No. 0226004701



See www.AutomationDirect.com for a wide variety of fitting options

Metal Work Series 70 - Valve Accessories

Part No.	Description	Drawing Link	Price	Weight (lb)	Manufacturer Specs
<u>0226004001</u>	Metal Work manifold port plug, for use with Series 70 1/8in manifolds.	<u>PDF</u>	\$1.00	0.01	<u>PDF</u>
<u>0226004500</u>	Metal Work blanking plate, for use with Series 70 1/8in manifolds. Mounting hardware included.	<u>PDF</u>	\$2.50	0.05	<u>PDF</u>
<u>0226004600</u>	Metal Work DIN rail adapter, for use with Series 70 1/8in manifolds.	<u>PDF</u>	\$2.50	0.08	<u>PDF</u>
<u>0226004701</u>	Metal Work gasket kit, for use with Series 70 1/8in manifolds, includes (3) o-rings and (3) screws.	<u>PDF</u>	\$1.50	0.02	<u>PDF</u>
<u>0226005001</u>	Metal Work manifold port plug, for use with Series 70 1/4in manifolds.	<u>PDF</u>	\$1.00	0.02	<u>PDF</u>
<u>0226005500</u>	Metal Work blanking plate, for use with Series 70 1/4in manifolds. Mounting hardware included.	<u>PDF</u>	\$2.75	0.06	<u>PDF</u>
<u>0226005600</u>	Metal Work DIN rail adapter, for use with Series 70 1/4in manifolds.	<u>PDF</u>	\$3.00	0.08	<u>PDF</u>
<u>0226005701</u>	Metal Work gasket kit, for use with Series 70 1/4in manifolds, includes (3) o-rings and (3) screws.	<u>PDF</u>	\$1.50	0.02	<u>PDF</u>



Series 70 - Valve Components

Metal Work Series 70 valves is one of the most popular lines of valves produced in Italy by Metal Work. They feature heavy duty construction and many options to choose from.

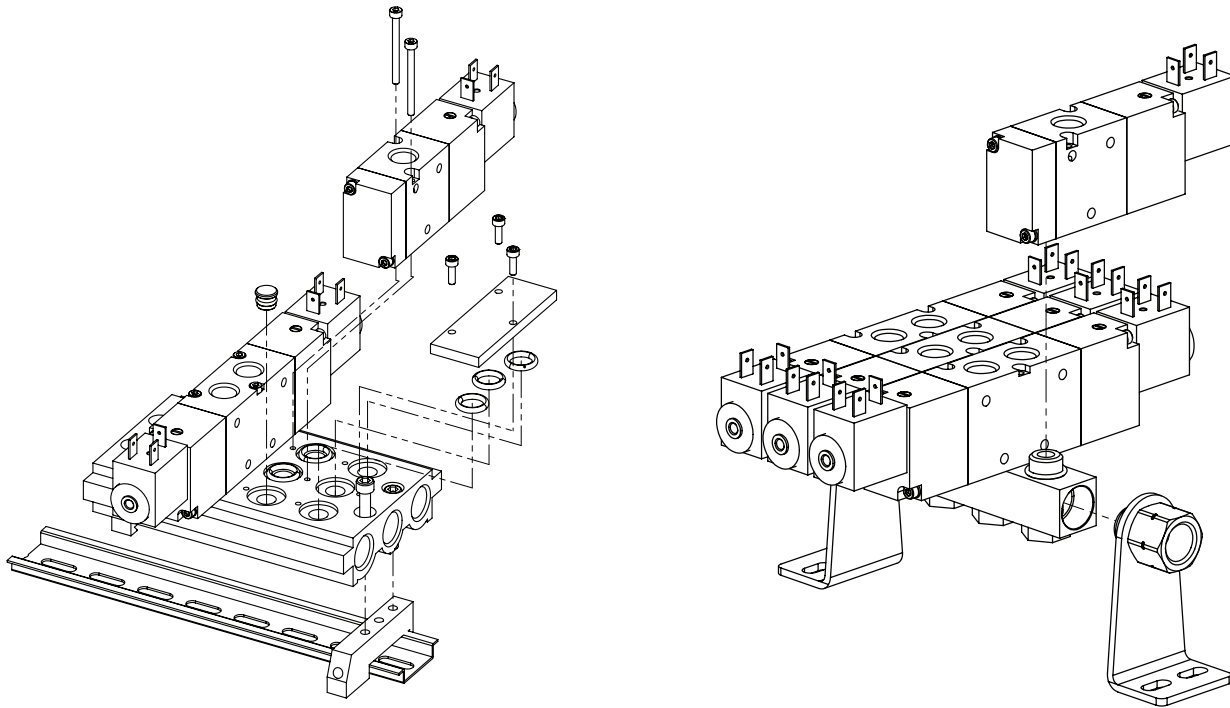
Features

- Most styles available in four sizes
- 3-port (3-way) and 5-port (4-way) body-ported valves
- 2-position and 3-position operation
- Manual, mechanically operated, air pilot and solenoid valves



Scan or click the above QR code for the Metal Work Series 70 Instructions Insert

Valve Base Assembly Examples



- A. VALVE BODY: Aluminum
- B. CONTROL/END CAP: Plastic
- C. SPOOL: chemically Nickel-plated aluminum
- D. SPOOL GUIDES: Plastic
- E. GASKETS: NBR
- F. PISTONS: Hostaform®
- G. PISTON GASKET: NBR
- H. FILTER: Sintered bronze
- I. SPRINGS: Spring steel
- J. OPERATOR: Brass pipe - Stainless steel core

