

## **Series 70 - Compact Valve Manifolds**

Part No. 0221000200U

Part No. 0221000700U

Metal Work series 70 compact valve manifolds are a space-saving choice when using several Series 70 air pilot or solenoid valves.

#### **Features**

- 2 to 7-station manifolds
- Fit 1/8" or 1/4" NPT valves
- 3 heights of mounting bracket sold separately
- Work with all Series 70 valves





See <u>www.AutomationDirect.com</u> for a wide variety of fitting options

Metal Work Series 70 - Compact Valve Manifolds								
Part No.	Description	Drawing Link	Price	Weight (lb)	Manufacturer Specs			
<u>0221000200U</u>	Metal Work air compact valve manifold, aluminum, white, 145 psi (10 bar) maximum operating pressure, (2) stations, 1/4in female NPT inlet(s). For use with 1/8in NPT Series 70 valves.	PDF	\$12.00	0.16	PDF			
<u>0221000300U</u>	Metal Work air compact valve manifold, aluminum, white, 145 psi (10 bar) maximum operating pressure, (3) stations, 1/4in female NPT inlet(s). For use with 1/8in NPT Series 70 valves.	PDF	\$13.00	0.22	PDF			
<u>0221000400U</u>	Metal Work air compact valve manifold, aluminum, white, 145 psi (10 bar) maximum operating pressure, (4) stations, 1/4in female NPT inlet(s). For use with 1/8in NPT Series 70 valves.	PDF	\$16.00	0.29	PDF			
<u>0221000500U</u>	Metal Work air compact valve manifold, aluminum, white, 145 psi (10 bar) maximum operating pressure, (5) stations, 1/4in female NPT inlet(s). For use with 1/8in NPT Series 70 valves.	PDF	\$25.00	0.36	<u>PDF</u>			
<u>0221000600U</u>	Metal Work air compact valve manifold, aluminum, white, 145 psi (10 bar) maximum operating pressure, (6) stations, 1/4in female NPT inlet(s). For use with 1/8in NPT Series 70 valves.	PDF	\$31.50	0.43	<u>PDF</u>			
<u>0221000700U</u>	Metal Work air compact valve manifold, aluminum, white, 145 psi (10 bar) maximum operating pressure, (7) stations, 1/4in female NPT inlet(s). For use with 1/8in NPT Series 70 valves.	PDF	\$39.00	0.5	<u>PDF</u>			
<u>0222000200U</u>	Metal Work air compact valve manifold, aluminum, white, 145 psi (10 bar) maximum operating pressure, (2) stations, 3/8in female NPT inlet(s). For use with 1/4in NPT Series 70 valves.	PDF	\$13.00	0.2	<u>PDF</u>			
<u>0222000300U</u>	Metal Work air compact valve manifold, aluminum, white, 145 psi (10 bar) maximum operating pressure, (3) stations, 3/8in female NPT inlet(s). For use with 1/4in NPT Series 70 valves.	PDF	\$18.00	0.29	PDF			
<u>0222000400U</u>	Metal Work air compact valve manifold, aluminum, white, 145 psi (10 bar) maximum operating pressure, (4) stations, 3/8in female NPT inlet(s). For use with 1/4in NPT Series 70 valves.	PDF	\$21.50	0.38	<u>PDF</u>			
<u>0222000500U</u>	Metal Work air compact valve manifold, aluminum, white, 145 psi (10 bar) maximum operating pressure, (5) stations, 3/8in female NPT inlet(s). For use with 1/4in NPT Series 70 valves.	PDF	\$27.00	0.47	PDF			
<u>0222000600U</u>	Metal Work air compact valve manifold, aluminum, white, 145 psi (10 bar) maximum operating pressure, (6) stations, 3/8in female NPT inlet(s). For use with 1/4in NPT Series 70 valves.	PDF	\$32.50	0.56	PDF			
<u>0222000700U</u>	Metal Work air compact valve manifold, aluminum, white, 145 psi (10 bar) maximum operating pressure, (7) stations, 3/8in female NPT inlet(s). For use with 1/4in NPT Series 70 valves.	PDF	\$31.50	0.66	PDF			

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



# **Series 70 - Compact Valve Manifold Accessories**

Metal Work series 70 compact valve manifold accessories; for use on Series 70 air pilot or solenoid valves.





Part No. 0221000191U

Part No. 0222000191U

#### **Features**

- Fit 1/8" or 1/4" NPT valves
- 3 heights of mounting bracket sold separately





See <u>www.AutomationDirect.com</u> for a wide variety of fitting options

Metal Work Series 70 - Compact Valve Manifold Accessories									
Part No.	Description	Drawing Link	Price	Weight (lb)	Manufacturer Specs				
<u>0221000190U</u>	Metal Work bracket, 120mm. For use with Series 70 1/8in compact manifolds.	PDF	\$15.00	0.68	<u>PDF</u>				
<u>0221000191U</u>	Metal Work bracket, 60mm. For use with Series 70 1/8in compact manifolds.	PDF	\$11.50	0.49	PDF				
<u>0221000192U</u>	Metal Work bracket, 30mm. For use with Series 70 1/8in compact manifolds.	PDF	\$11.00	0.42	PDF				
<u>0222000190U</u>	Metal Work bracket, 120mm. For use with Series 70 1/4in compact manifolds.	PDF	\$12.50	0.75	PDF				
<u>0222000191U</u>	Metal Work bracket, 60mm. For use with Series 70 1/4in compact manifolds.	PDF	\$14.50	0.55	PDF				
<u>0222000192U</u>	Metal Work bracket, 30mm. For use with Series 70 1/4in compact manifolds.	PDF	\$11.50	0.48	PDF				

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



## **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.

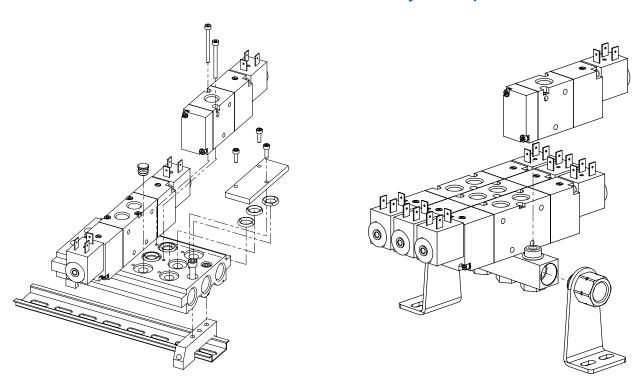
#### **Features**

- 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

