



ARO® 3- and 4-Way Heavy-Duty Manual and Mechanical Power Valves

Port Size (in.)	Actuator/Return	Cv	Temp. Range	Max. CFM	Valve Max. Pressure Rating	Mfr. Model	Item No.
3-Way/2-Position							
1/8" NPT	Button/Manual	0.4	-10° to 180°F	16 cfm	150 psi	5030-12	2F941
	Button/Spring	0.4	-10° to 180°F	16 cfm	150 psi	5030-02	2F933
	Cam Stem/Spring	0.4	-10° to 180°F	16 cfm	150 psi	5030-06	2F937
	Lever/Manual	0.4	-10° to 180°F	16 cfm	150 psi	5030-10	2F939
1/4" NPT	Lever/Spring	0.4	-10° to 180°F	16 cfm	150 psi	5030-01	2F931
	Button/Spring	0.2	-25° to 200°F	7.5 cfm	150 psi	461-2	1MLD8
1/2" NPT	Button/Manual	0.7	-10° to 180°F	26 cfm	150 psi	E252HM	2G527
	Button/Spring	0.7	-10° to 180°F	26 cfm	150 psi	E252HS	2G529
	Foot Pedal/Manual	0.7	32° to 160°F	26 cfm	150 psi	M252TM	4EY63
	Foot Pedal/Spring	0.7	32° to 160°F	26 cfm	150 psi	M252TS	4EY70
3/4" NPT	Foot Pedal/Spring	0.7	-10° to 180°F	26 cfm	150 psi	E252FS	2G525
	Lever/Manual	0.7	-10° to 180°F	26 cfm	150 psi	E252LM	2G531
	Lever/Spring	0.7	-10° to 180°F	26 cfm	150 psi	E252LS	2G533
	Roller Cam/Spring	0.7	-10° to 180°F	26 cfm	150 psi	E252RS	2G535
1" NPT	Treadle/Manual	0.7	-10° to 180°F	26 cfm	150 psi	E252TM	2G537

‡ Can be used with MaxAir manifolds, sold separately on page 2432.



ARO® 3- and 4-Way Manual, Pilot, and Mechanical Light-Duty Circuitry Valves

- Max. operating pressure: 150 psi
- Temp. range: 32° to 160°F

Light-duty actuating directional control valves power devices such as cylinders, slides, or gates. Compact body is aluminum bar construction, providing light weight. 1/8" and 1/4" port valves.



Premair Valves

- Max. operating pressure: 125 psi
- Max. temp. range: 32° to 125°F
- 1/8" NPT port ■ 0.144 Cv
- 6.9 cfm ■ 24" lead wires

2-position, direct-acting valves can be stacked or used as stand-alone units. Feature solenoid/spring actuator/return, lead wire connection, and standard manual override. Stacking End Plate Kit 6JG85 required for each 3- and 4-way stack.

Description	120VAC COIL		24VDC COIL		12VDC COIL	
	Mfr. Model	Item No.	Mfr. Model	Item No.	Mfr. Model	Item No.
3-Way Body Ported	P251SS-120-A	6JJ54	P251SS-024-D	6JJ53	P251SS-012-D	6JJ52
3-Way Stacking	P261SS-120-A	6JJ57	P261SS-024-D	6JJ56	—	—
4-Way Body Ported	P211SS-120-A	6JJ45	P211SS-024-D	6JJ44	P211SS-012-D	6JJ43
4-Way Body Ported with Speed Control	P211SC-120-A	6JJ42	P211SC-024-D	6JJ41	P211SC-012-D	6JJ40
4-Way Stacking without Speed Control	P221SS-120-A	6JJ51	P221SS-024-D	6JJ50	—	—
4-Way Stacking with Speed Control	P221SC-120-A	6JJ48	P221SC-024-D	6JJ47	—	—
3- and 4-Way Stacking End Plate Kit	P114400	6JG85	—	—	—	—

Port Size (in.)	Actuator/Return	Cv	Temp. Range	Max. CFM	Valve Max. Pressure Rating	Mfr. Model	Item No.
4-Way/2-Position							
—	Foot Pedal/Spring	0.7	-10° to 180°F	26 cfm	150 psi	E212FS	2G509
	Foot Pedal/Spring	0.7	32° to 160°F	26 cfm	150 psi	M212TS	4EY75
	Lever/Manual	0.7	-10° to 180°F	26 cfm	150 psi	E212LM	2G515
	Lever/Manual	0.7	15° to 122°F	26 cfm	140 psi	M212LM-R	4LB42 ‡
1/8" NPT	Lever/Manual	0.7	15° to 122°F	26 cfm	140 psi	M212LM	1MLE1
	Lever/Spring	0.7	-10° to 180°F	26 cfm	150 psi	E212LS	2G517
	Lever/Spring	0.7	15° to 122°F	26 cfm	140 psi	M212LS-R	4LB43 ‡
	Button/Manual	0.4	-10° to 180°F	16 cfm	150 psi	5040-12	2F953
1/4" NPT	Button/Spring	0.4	-10° to 180°F	16 cfm	150 psi	5040-02	2F945
	Cam Stem/Spring	0.4	-10° to 180°F	16 cfm	150 psi	5040-06	2F949
	Lever/Manual	0.4	-10° to 180°F	16 cfm	150 psi	5040-10	2F943
	Lever/Spring	0.4	-10° to 180°F	16 cfm	150 psi	5040-05	2F947
1/2" NPT	Button/Manual	0.7	-10° to 180°F	26 cfm	150 psi	E212HM	2G511
	Button/Spring	0.7	-10° to 180°F	26 cfm	150 psi	E212HS	2G513
	Foot Pedal/Manual	0.7	32° to 160°F	26 cfm	150 psi	M212TM	4EY64
	Foot Treadle/Manual	0.7	-10° to 180°F	26 cfm	150 psi	E212TM	2G521
3/4" NPT	Lever/Spring	0.7	15° to 122°F	26 cfm	140 psi	M212LS	1MLD9
	Roller Cam/Spring	0.7	-10° to 180°F	26 cfm	150 psi	E212RS	2G519
	Rotary Lever/Manual	1.2	15° to 122°F	40 cfm	140 psi	M112LR	4YT44
	Foot Pedal/Spring	2.3	-10° to 180°F	83 cfm	150 psi	K213FS	4HN64
1" NPT	Foot Treadle/Manual	2.3	-10° to 180°F	83 cfm	150 psi	K213TM	4HN67
	Lever/Manual	2.3	-10° to 180°F	83 cfm	150 psi	K213LM	4HN65
	Lever/Spring	2.3	-10° to 180°F	83 cfm	150 psi	K213LS	4HN66
	Rotary Lever/Manual	2	15° to 122°F	65 cfm	140 psi	M113LR	4YT45
1 1/2" NPT	Rotary Lever/Manual	2.4	15° to 122°F	85 cfm	140 psi	M114LR	4YT46
	4-Way/2-Position						
	Rotary Lever/Manual	1.2	15° to 122°F	40 cfm	140 psi	M512LR	4ZJ90
	Rotary Lever/Manual	2	15° to 122°F	65 cfm	140 psi	M513LR	4ZJ91
1/4" NPT	Rotary Lever/Manual	2.4	15° to 122°F	85 cfm	140 psi	M514LR	4ZJ92
	Lever/Manual	0.7	-10° to 180°F	26 cfm	150 psi	E512LM	2G541
	Lever/Manual	0.7	-10° to 180°F	26 cfm	150 psi	E612LM	2G543
	Lever/Spring	0.7	-10° to 180°F	26 cfm	150 psi	E312LS	2G539
3/8" NPT	Lever/Spring	0.7	-10° to 180°F	26 cfm	150 psi	E712LS	2G545
	Foot Treadle/Manual	2.3	-10° to 180°F	83 cfm	150 psi	K513TM	4HN70
	Lever/Manual	2.3	-10° to 180°F	83 cfm	150 psi	K513LM	4HN69
	Lever/Spring	2.3	-10° to 180°F	83 cfm	150 psi	K313LS	4HN68

Port Size (in.)	Actuator/Return	Mfr. Model	Item No.
Footguard			
Mfr. No. E212FS, K213 FS and E252FS Only		20965-1	2F899

Valve Port Size	Actuator/Return	Cv	Max. CFM	Mfr. Model	Item No.
3-Way/2-Position					
1/8" in	Button/Spring	0.2	8 cfm	M291HS-10	3NA99
	Button/Spring with Detent	0.2	8 cfm	M291HS-15	3NB10
	Button/Spring	0.2	7 cfm	M251HS	3NB17
	Button/Spring without Guard	0.2	8 cfm	M291HS-11	3NB11
1/4" in	Turn Selector/Manual	0.2	8 cfm	M291LS-10	3NB13
	Long Knob Selector/Manual	0.2	8 cfm	M291LS-11	3NB14
	Roller/Spring	0.2	7 cfm	M251RS	3NB15
	Toggle/Maintained	0.2	7 cfm	M251LS	3NB16
1/2" in-NPT	Remote Pilot/Spring	0.19	7 cfm	M251PS	4YTE8
	Button/Spring	0.7	26 cfm	M252HS-10	3NA87
	Button/Spring with Detent	0.7	26 cfm	M252HS-15	3NA88
	Button/Spring with Guard	0.7	26 cfm	M252HS-11	3NA89
3/4" in	Turn Selector/Manual	0.7	26 cfm	M252LS-10	3NA91
	Long Knob Selector/Manual	0.7	26 cfm	M252LS-11	3NA92
4-Way/2-Position					
1/8" in	Button/Spring	0.2	9 cfm	M211HS	3NB20
	Roller/Spring	0.2	9 cfm	M211RS	3NB18
	Toggle/Maintained	0.2	9 cfm	M211LS	3NB19
	Remote Pilot/Spring	0.19	9 cfm	M211PS	4YTE9
1/4" in	Button/Spring	0.7	26 cfm	M212HS-10	3NA93
	Extended Push Button/Spring	0.7	26 cfm	M212HS-11	3NA95
	Turn Selector/Manual	0.7	26 cfm	M212LS-10	3NA97
	Long Knob Selector/Manual	0.7	26 cfm	M212LS-11	3NA98

Item	For Use With Mfr. Model Number	Item No.
Roller Lever Attachment		4YTF7
Ball Plunger Attachment	M211xx Models	4YTF8
Air Pilot Attachment	M251xx Models	4YTF9
Finger Button Attachment		4YTG1