


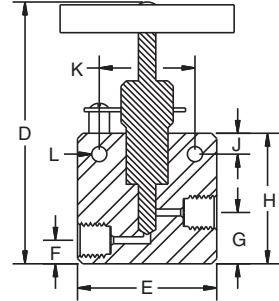


## SV6Y – Two way straight valves



High Pressure (H.P.) – 30,000 psi

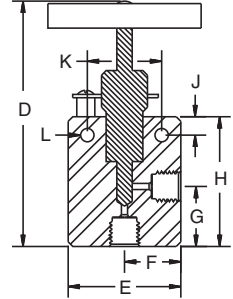
#		Orifice					
		mm	inch	mm	inch	MPa	psi
SV6Y-4C-30	1/4" H.P.	2.3	0.09	25.4	1.00	206.8	30,000
SV6Y-6C-30	3/8" H.P.	3.0	0.12	25.4	1.00	206.8	30,000
SV6Y-9C-30	9/16" H.P.	3.0	0.12	38.1	1.50	206.8	30,000



#	D		E		F		G		H		J		K		L	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
SV6Y-4C-30	131.6	5.18	50.8	2.00	15.7	0.62	25.4	1.00	61.7	2.43	12.7	0.50	34.8	1.37	5.3	0.21
SV6Y-6C-30	131.6	5.18	50.8	2.00	15.7	0.62	25.4	1.00	61.7	2.43	12.7	0.50	34.8	1.37	5.3	0.21
SV6Y-9C-30	142.7	5.62	66.5	2.62	25.4	1.00	36.3	1.43	72.9	2.87	12.7	0.50	34.8	1.37	5.3	0.21




**AV6Y – Two way angle valves**  
**High Pressure (H.P.) – 30,000 psi**

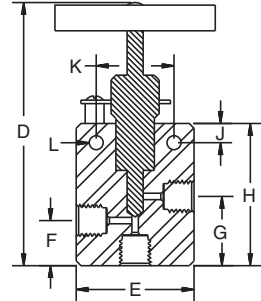
#		Orifice					
		mm	inch	mm	inch	MPa	psi
AV6Y-4C-30	1/4" H.P.	2.3	0.09	25.4	1.00	206.8	30,000
AV6Y-6C-30	3/8" H.P.	3.0	0.12	25.4	1.00	206.8	30,000
AV6Y-9C-30	9/16" H.P.	3.0	0.12	38.1	1.50	206.8	30,000



#	D		E		F		G		H		J		K		L	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
AV6Y-4C-30	131.6	5.18	50.8	2.00	25.4	1.00	25.4	1.00	61.7	2.43	12.7	0.50	34.8	1.37	5.3	0.21
AV6Y-6C-30	141.2	5.56	50.8	2.00	25.4	1.00	34.8	1.37	71.4	2.81	12.7	0.50	34.8	1.37	5.3	0.21
AV6Y-9C-30	142.7	5.62	66.5	2.62	33.3	1.31	36.3	1.43	72.9	2.87	12.7	0.50	34.8	1.37	5.3	0.21



**TV26Y – Three way valves**  
 High Pressure (H.P.) – 30,000 psi  
 Two pressure connections

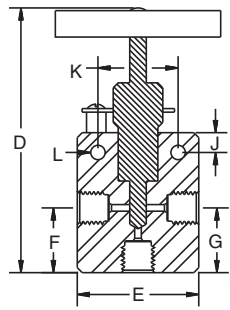
#		Orifice					
		mm	inch	mm	inch	MPa	psi
TV26Y-4C-30	1/4" H.P.	2.3	0.09	25.4	1.00	206.8	30,000
TV26Y-6C-30	3/8" H.P.	3.0	0.12	25.4	1.00	206.8	30,000
TV26Y-9C-30	9/16" H.P.	3.0	0.12	38.1	1.50	206.8	30,000



#	D		E		F		G		H		J		K		L	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
TV26Y-4C-30	131.6	5.18	50.8	2.00	15.7	0.62	25.4	1.00	61.7	2.43	12.7	0.50	34.8	1.37	5.3	0.21
TV26Y-6C-30	141.2	5.56	50.8	2.00	25.4	1.00	34.8	1.37	71.4	2.81	12.7	0.50	34.8	1.37	5.3	0.21
TV26Y-9C-30	153.9	6.06	66.5	2.62	36.3	1.43	47.5	1.87	84.1	3.31	12.7	0.50	34.8	1.37	5.3	0.21

**TV16Y – Three way valves**  
**High Pressure (H.P.) – 30,000 psi**  
**One pressure connection**

#		Orifice					
		mm	inch	mm	inch	MPa	psi
TV16Y-4C-30	1/4" H.P.	2.3	0.09	25.4	1.00	206.8	30,000
TV16Y-6C-30	3/8" H.P.	3.0	0.12	25.4	1.00	206.8	30,000
TV16Y-9C-30	9/16" H.P.	3.0	0.12	38.1	1.50	206.8	30,000



#	D		E		F		G		H		J		K		L	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
TV16Y-4C-30	131.6	5.18	50.8	2.00	25.4	1.00	25.4	1.00	61.7	2.43	12.7	0.50	34.8	1.37	5.3	0.21
TV16Y-6C-30	141.2	5.56	50.8	2.00	50.8	2.00	36.3	1.43	71.4	2.81	12.7	0.50	34.8	1.37	5.3	0.21
TV16Y-9C-30	142.7	5.62	66.5	2.62	55.4	2.18	36.3	1.43	72.9	2.87	12.7	0.50	34.8	1.37	5.3	0.21

Adapters & Valves

## Valve Options

### Extreme Temperatures

Standard Parker Autoclave valves with PTFE packing may be operated to 450°F (232°C). High temperature packing and/or extended stuffing box is available for service from -100°F (-73°C) to 650°F (343°C) by adding the following suffixes to catalog order number.†

**TG** standard valve with PTFE glass packing to 600°F (316°C).  
**GY** standard valve with graphite braided yarn packing to 650°F (343°C).

**B** standard valve with cryogenic trim materials and Teflon packing to -100°F (-73°C).

† Parker Autoclave Engineers does not recommend compression sleeve connections below -100°F (-73°C) or above 650°F (343°C). For additional valve options, contact your Sales Representative.

## Valve Maintenance

**Repair Kits:** add "R" to the front of valve catalog number for proper repair kit.  
 (Example: **R10V4071**)

**Valve Bodies:** Valve bodies are available. Order using the eight (8) digit part number found on the valve drawing or contact your Sales Representative for information.

Consult your Parker Autoclave Engineers representative for pricing on repair kits and valve bodies. Refer to the Tools, Installation, Operation and Maintenance section for proper maintenance procedures.

Catalog Number	Stem Type	Outside Diameter Tube	Orifice Diameter	Dimensions - inches (mm)												Block Thickness	Valve Pattern
				A	B	C	D	D <sub>1</sub>	E	F	G	G <sub>1</sub>	H*	M	N		

### 2-Way Straight

10V2071	VEE	1/8**	0.094	1.50	0.75	0.31	1.06	0.81	1.38	3.00	0.62	0.17	3.75	0.56	0.31	0.62	See Figure 1
10V2081	REG	(3.18)	(2.39)	(38.10)	(19.05)	(7.87)	(26.92)	(20.57)	(35.05)	(76.20)	(15.75)	(4.32)	(95.25)	(14.22)	(7.87)	(15.75)	
10V4071	VEE	1/4	0.125	2.00	1.00	0.56	1.19		1.69	3.00	0.97	0.22	4.44	0.69	0.38	1.00	
10V4081	REG	(6.35)	(3.18)	(50.80)	(25.40)	(14.22)	(30.23)		(42.93)	(76.20)	(24.64)	(5.59)	(112.78)	(17.53)	(9.65)	(25.40)	
10V6071	VEE	3/8	0.125	2.00	1.00	0.62	1.19		1.69	3.00	0.97	0.22	4.31	0.69	0.38	1.00	
10V6081	REG	(9.53)	(3.18)	(50.80)	(25.40)	(15.75)	(30.23)		(42.93)	(76.20)	(24.64)	(5.59)	(109.47)	(17.53)	(9.65)	(25.40)	
10V8071	VEE	1/2	0.250	2.50	1.25	0.53	1.25		1.81	3.00	0.97	0.22	4.44	0.69	0.38	1.00	
10V8081	REG	(12.70)	(6.35)	(63.50)	(31.75)	(13.46)	(31.75)		(45.97)	(76.20)	(24.64)	(5.59)	(112.78)	(17.53)	(9.65)	(25.40)	

### 2-Way Angle

10V2072	VEE	1/8	0.094	1.50	0.75	0.31	0.81		1.56	3.00	0.62	0.17	3.94	0.56	0.31	0.62	See Figure 2
10V2082	REG	(3.18)	(2.39)	(38.1)	(19.05)	(7.87)	(20.57)		(39.62)	(76.20)	(15.75)	(4.32)	(100.08)	(12.70)	(7.87)	(15.75)	
10V4072	VEE	1/4	0.125	2.00	1.00	0.56	1.19		2.19	3.00	0.97	0.22	4.81	0.69	0.31	1.00	
10V4082	REG	(6.35)	(3.18)	(50.80)	(25.40)	(14.2)	(30.23)		(55.63)	(76.20)	(24.64)	(5.59)	(122.17)	(17.53)	(7.87)	(25.40)	
10V6072	VEE	3/8	0.125	2.00	1.00	0.62	1.19		2.19	3.00	0.97	0.22	4.81	0.69	0.31	1.00	
10V6082	REG	(9.53)	(3.18)	(50.80)	(25.40)	(15.7)	(30.23)		(55.63)	(76.20)	(24.64)	(5.59)	(122.17)	(17.53)	(7.87)	(25.40)	
10V8072	VEE	1/2	0.250	2.50	1.25	0.53	1.25		2.50	3.00	0.97	0.22	5.06	0.69	0.38	1.00	
10V8082	REG	(12.70)	(6.35)	(63.50)	(31.75)	(13.5)	(31.75)		(63.50)	(76.20)	(24.64)	(5.59)	(128.52)	(17.53)	(9.65)	(25.40)	

### 3-Way / 2 on Pressure

10V2073	VEE	1/8**	0.094	1.50	0.75	0.31	1.06	0.81	1.69	3.00	0.62	0.17	4.06	0.56	0.31	0.62	See Figure 3
10V2083	REG	(3.18)	(2.39)	(38.10)	(19.05)	(7.87)	(26.92)	20.57	(42.93)	(76.20)	(15.75)	(4.32)	(103.12)	(12.70)	(7.87)	(15.75)	
10V4073	VEE	1/4	0.125	2.00	1.00	0.56	1.19		2.19	3.00	0.97	0.22	4.81	0.69	0.38	1.00	
10V4083	REG	(6.35)	(3.18)	(50.80)	(25.40)	(14.22)	(30.23)		(55.63)	(76.20)	(24.64)	(5.59)	(122.17)	(17.53)	(9.65)	(25.40)	
10V6073	VEE	3/8	0.125	2.00	1.00	0.62	1.19		2.19	3.00	0.97	0.22	4.81	0.69	0.38	1.00	
10V6083	REG	(9.53)	(3.18)	(50.80)	(25.40)	(15.75)	(30.23)		(55.63)	(76.20)	(24.64)	(5.59)	(122.17)	(17.53)	(9.65)	(25.40)	
10V8073	VEE	1/2	0.250	2.50	1.25	0.53	1.19		2.44	3.00	0.97	0.22	5.06	0.69	0.38	1.00	
10V8083	REG	(12.70)	(6.35)	(63.50)	(31.75)	(13.46)	(30.23)		(61.98)	(76.20)	(24.64)	(5.59)	(128.52)	(17.53)	(9.65)	(25.40)	

G - Packing gland mounting hole drill size

G<sub>1</sub> - Bracket mounting hole size

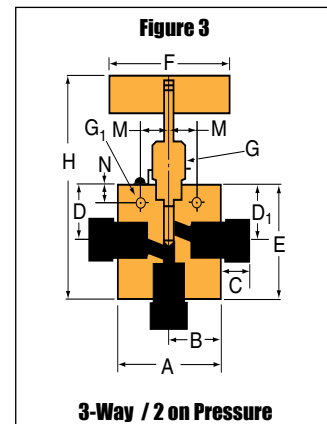
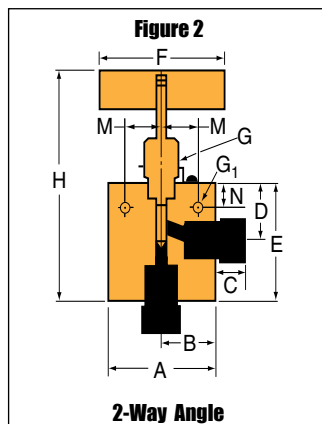
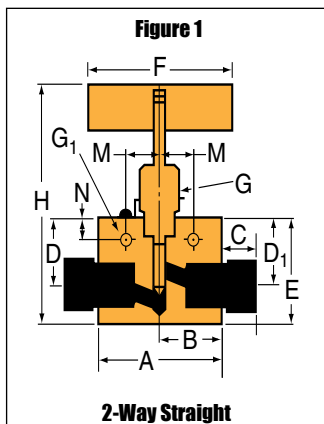
Panel mounting drill size: 0.22" all valves.

\* H Dimension is with stem in closed position.

\*\* 1/8" straight and 3-Way/2 on pressure valves have offset tube connections.

**For prompt service, Autoclave stocks select products. Consult factory.**

All dimensions for reference only and subject to change.



## Valve Options

### Extreme Temperatures

Standard Parker Autoclave valves with PTFE packing may be operated to 450°F (232°C). High temperature packing and/or extended stuffing box are available for service from -100°F (-73°C) to 650°F (343°C) by adding the following suffixes to catalog order number.†

**TG** standard valve with PTFE glass packing to 600°F (316°C).  
**GY** standard valve with graphite braided yarn packing to 650°F (343°C).

**B** standard valve with cryogenic trim materials and Teflon packing to -100°F (-73°C).

† Parker Autoclave Engineers does not recommend compression sleeve connections below -100°F (-73°C) or above 650°F (343°C). For additional valve options, contact your Sales Representative.

## Valve Maintenance

**Repair Kits:** add "R" to the front of valve catalog number for proper repair kit.  
 (Example: **RSW4071**)

**Valve Bodies:** Valve bodies are available. Order using the eight (8) digit part number found on the valve drawing or contact your Sales Representative for information.

Consult your Parker Autoclave Engineers representative for pricing on repair kits and valve bodies. Refer to the Tools, Installation, Operation and Maintenance section for proper maintenance procedures.

Catalog Number	Stem Type	Outside Diameter Tube	Orifice Diameter	Dimensions - inches (mm)												Block Thickness	Valve Pattern
				A	B	C	D	D <sub>1</sub>	E	F	G	G <sub>1</sub>	H*	M	N		

### 2-Way Straight

SW4071	VEE	1/4	0.187	2.00	1.00	0.38	1.62	1.19	2.00	3.00	0.75	0.22	4.50	0.62	0.38	0.75	See Figure 1
SW4081	REG	(6.35)	(4.75)	(50.80)	(25.40)	(9.65)	(41.15)	(30.23)	(50.80)	(76.20)	(19.05)	(5.59)	(114.30)	(15.75)	(9.65)	(19.05)	
SW6071	VEE	3/8	0.250	2.00	1.00	0.47	1.62	1.19	2.00	3.00	0.75	0.22	4.50	0.62	0.38	0.75	
SW6081	REG	(9.53)	(6.35)	(50.80)	(25.40)	(11.94)	(41.15)	(30.23)	(50.80)	(76.20)	(19.05)	(5.59)	(114.30)	(15.75)	(9.65)	(19.05)	
SW8071	VEE	1/2	0.375	2.50	1.25	0.53	2.38	1.75	2.88	4.00	1.00	0.34	5.95	0.69	0.50	1.00	
SW8081	REG	(12.70)	(9.53)	(63.50)	(31.75)	(13.46)	(60.45)	(44.45)	(73.15)	(101.60)	(25.40)	(8.64)	(151.37)	(17.53)	(12.70)	(25.40)	

### 2-Way Angle

SW4072	VEE	1/4	0.187	2.00	1.00	0.38	1.19		2.43	3.00	0.75	0.22	5.00	0.62	0.38	0.75	See Figure 2
SW4082	REG	(6.35)	(4.75)	(50.80)	(25.40)	(9.65)	(30.23)		(61.72)	(76.20)	(19.05)	(5.59)	(127.00)	(15.75)	(9.65)	(19.05)	
SW6072	VEE	3/8	0.250	2.00	1.00	0.47	1.19		2.19	3.00	0.75	0.22	5.00	0.62	0.38	0.75	
SW6082	REG	(9.53)	(6.35)	(50.80)	(25.40)	(11.94)	(30.23)		(55.63)	(76.20)	(19.05)	(5.59)	(127.00)	(15.75)	(9.65)	(19.05)	
SW8072	VEE	1/2	0.375	2.50	1.25	0.53	1.75		3.38	4.00	1.00	0.34	6.45	0.69	0.50	1.00	
SW8082	REG	(12.70)	(9.53)	(63.50)	(31.75)	(13.46)	(44.45)		(85.85)	(101.60)	(25.40)	(8.64)	(163.83)	(17.53)	(12.70)	(25.40)	

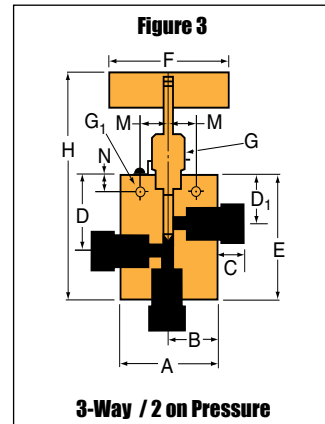
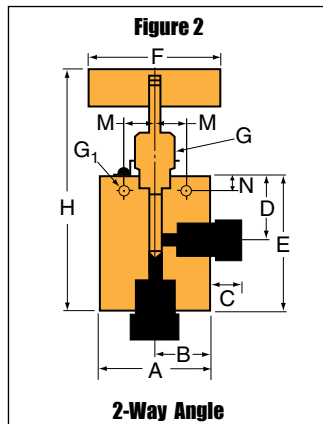
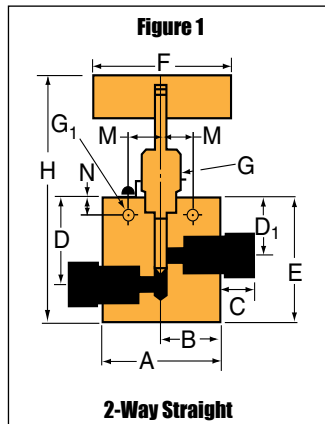
### 3-Way / 2 on Pressure

SW4073	VEE	1/4	0.187	2.00	1.00	0.38	1.62	1.19	2.62	3.00	0.75	0.22	5.18	0.62	0.38	0.75	See Figure 3
SW4083	REG	(6.35)	(4.75)	(50.80)	(25.40)	(9.65)	(41.15)	(30.23)	(66.55)	(76.20)	(19.05)	(5.59)	(131.57)	(15.75)	(9.65)	(19.05)	
SW6073	VEE	3/8	0.250	2.00	1.00	0.47	1.62	1.19	2.62	3.00	0.75	0.22	5.13	0.62	0.38	0.75	
SW6083	REG	(9.53)	(6.35)	(50.80)	(25.40)	(11.94)	(41.15)	(30.23)	(66.55)	(76.20)	(19.05)	(5.59)	(130.30)	(15.75)	(9.65)	(19.05)	
SW8073	VEE	1/2	0.375	2.50	1.25	0.53	2.38	1.75	3.62	4.00	1.00	0.34	6.70	0.69	0.50	1.00	
SW8083	REG	(12.70)	(9.53)	(63.50)	(31.75)	(13.46)	(60.45)	(44.45)	(91.95)	(101.60)	(25.40)	(8.64)	(170.18)	(17.53)	(12.70)	(25.40)	

G - Packing gland mounting hole drill size  
 G<sub>1</sub> - Bracket mounting hole size  
 Panel mounting drill size: 0.22" all valves.

\* H Dimension is with stem in closed position.  
 All dimensions for reference only and subject to change.

For prompt service, Autoclave stocks select products. Consult factory.



Catalog Number	Stem Type	Outside Diameter Tube	Orifice Diameter	Dimensions -inches (mm)												Block Thickness	Valve Pattern
				A	B	C	D	D <sub>1</sub>	E	F	G	G <sub>1</sub>	H*	M	N		

### 3-Way / 1 on Pressure

SW4074	VEE	1/4	0.187	2.00	1.00	0.38	1.19		2.43	3.00	0.75	0.22	5.00	0.62	0.38	0.75	See Figure 4
SW4084	REG	(6.35)	(4.75)	(50.80)	(25.40)	(9.65)	(30.23)		(61.72)	(76.20)	(19.05)	(5.59)	(127.00)	(15.75)	(9.65)	(19.05)	
SW6074	VEE	3/8	0.250	2.00	1.00	0.47	1.19		2.43	3.00	0.75	0.22	5.00	0.62	0.38	0.75	
SW6084	REG	(9.53)	(6.35)	(50.80)	(25.40)	(11.94)	(30.23)		(61.72)	(76.20)	(19.05)	(5.59)	(127.00)	(15.75)	(9.65)	(19.05)	
SW8074	VEE	1/2	0.375	2.50	1.25	0.53	1.75		3.38	4.00	1.00	0.34	6.45	0.69	0.50	1.00	
SW8084	REG	(12.70)	(9.53)	(63.50)	(31.75)	(13.46)	(44.45)		(85.85)	(101.60)	(25.40)	(8.64)	(163.83)	(17.53)	(12.70)	(25.40)	

### 2-Way Angle / Replaceable Seat

SW4872	VEE	1/4	0.187	2.00	1.00	0.38	1.19	1.88	2.25	3.00	0.75	0.22	5.75	0.62	0.38	0.75	See Figure 5
SW4882	REG	(6.35)	(4.75)	(50.80)	(25.40)	(9.65)	(30.23)	(47.75)	(57.15)	(76.20)	(19.05)	(5.59)	(146.05)	(15.75)	(9.65)	(19.05)	
SW6872	VEE	3/8	0.250	2.00	1.00	0.47	1.19	2.19	2.25	3.00	0.75	0.22	5.75	0.62	0.38	0.75	
SW6882	REG	(9.53)	(6.35)	(50.80)	(25.40)	(11.94)	(30.23)	(55.62)	(57.15)	(76.20)	(19.05)	(5.59)	(146.05)	(15.75)	(9.65)	(19.05)	
SW8872	VEE	1/2	0.375	2.50	1.25	0.53	1.75	2.50	3.25	4.00	1.00	0.34	7.51	0.69	0.50	1.00	
SW8882	REG	(12.70)	(9.53)	(63.50)	(31.75)	(13.46)	(44.45)	(63.50)	(82.55)	(101.60)	(25.40)	(8.64)	(190.75)	(17.53)	(12.70)	(25.40)	

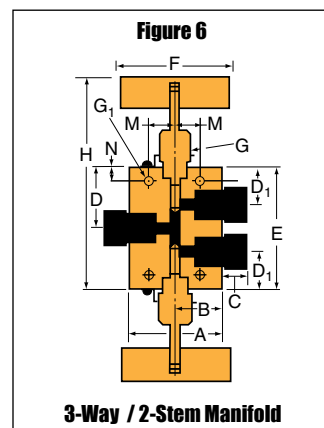
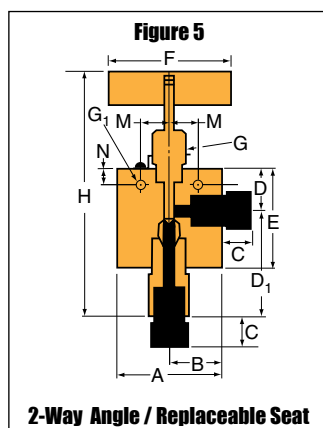
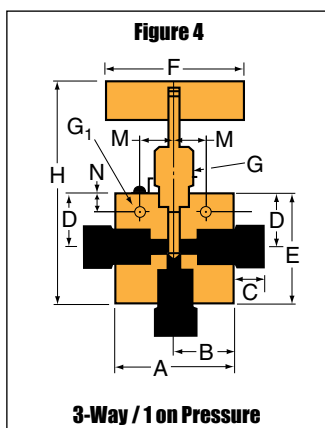
### 3-Way / 2-Stem Manifold

SW4075	VEE	1/4	0.187	2.00	1.00	0.38	1.68	1.19	3.38	3.00	0.75	0.22	5.94	0.62	0.38	0.75	See Figure 6
SW4085	REG	(6.35)	(4.75)	(50.80)	(25.40)	(9.65)	(42.67)	(30.23)	(85.85)	(76.20)	(19.05)	(5.59)	(150.88)	(15.75)	(9.65)	(19.05)	
SW6075	VEE	3/8	0.250	2.00	1.00	0.47	1.68	1.19	3.38	3.00	0.75	0.22	5.94	0.62	0.38	0.75	
SW6085	REG	(9.53)	(6.35)	(50.80)	(25.40)	(11.94)	(42.67)	(30.23)	(85.85)	(76.20)	(19.05)	(5.59)	(150.88)	(15.75)	(9.65)	(19.05)	
SW8075	VEE	1/2	0.375	2.50	1.25	0.53	2.56	1.75	5.12	4.00	1.00	0.34	8.20	0.69	0.50	1.00	
SW8085	REG	(12.70)	(9.53)	(63.50)	(31.75)	(13.46)	(65.02)	(44.45)	(130.05)	(101.60)	(25.40)	(8.64)	(208.28)	(17.53)	(12.70)	(25.40)	

G - Packing gland mounting hole drill size  
G<sub>1</sub> - Bracket mounting hole size  
Panel mounting drill size: 0.22" all valves.

\* H Dimension is with stem in closed position.  
All dimensions for reference only and subject to change.

For prompt service, Autoclave stocks select products. Consult factory.



All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.

Catalog Number	Stem Type	Outside Diameter Tube	Orifice Diameter	Dimensions - inches (mm)												Block Thickness	Valve Pattern
				A	B	C	D	D <sub>1</sub>	E	F	G	G <sub>1</sub>	H*	M	N		

### 3-Way / 1 on Pressure

10V2074	VEE	1/8	0.094	1.50	0.75	0.31	0.81		1.56	3.00	0.62	0.17	3.94	0.56	0.31	0.62	See Figure 4
10V2084	REG	(3.18)	(2.39)	(38.1)	(19.05)	(7.87)	(20.57)		(39.62)	(76.20)	(15.75)	(4.32)	(100.08)	(12.70)	(7.87)	(15.7)	
10V4074	VEE	1/4	0.125	2.00	1.00	0.56	1.19		2.19	3.00	0.97	0.22	4.81	0.69	0.38	1.00	
10V4084	REG	(6.35)	(3.18)	(50.8)	(25.40)	(14.22)	(30.23)		(55.63)	(76.20)	(24.64)	(5.59)	(122.17)	(17.53)	(9.65)	(25.40)	
10V6074	VEE	3/8	0.125	2.00	1.00	0.62	1.19		2.19	3.00	0.97	0.22	4.81	0.69	0.38	1.00	
10V6084	REG	(9.53)	(3.18)	(50.8)	(25.40)	(15.75)	(30.23)		(55.63)	(76.20)	(24.64)	(5.59)	(122.17)	(17.53)	(9.65)	(25.40)	
10V8074	VEE	1/2	0.250	2.50	1.25	0.53	1.19		2.44	3.00	0.97	0.22	5.06	0.69	0.38	1.00	
10V8084	REG	(12.70)	(6.35)	(63.5)	(31.75)	(13.46)	(30.23)		(61.98)	(76.20)	(24.64)	(5.59)	(128.52)	(17.53)	(9.65)	(25.40)	

### 2-Way Angle / Replaceable Seat

10V2872	VEE	1/8	0.094	1.50	0.75	0.31	0.81	1.28	1.56	3.00	0.62	0.17	4.50	0.56	0.31	0.62	See Figure 5
10V2882	REG	(3.18)	(2.39)	(38.10)	(19.05)	(7.87)	(20.57)	(32.51)	(39.62)	(76.20)	(15.75)	(4.32)	(114.30)	(12.70)	(7.87)	(15.75)	
10V4872	VEE	1/4	0.125	2.00	1.00	0.56	1.12	2.13	2.25	3.00	0.97	0.22	6.00	0.69	0.38	1.00	
10V4882	REG	(6.35)	(3.18)	(50.80)	(25.40)	(14.22)	(28.45)	(54.10)	(57.15)	(76.20)	(24.64)	(5.59)	(152.40)	(17.53)	(9.65)	(25.40)	
10V6872	VEE	3/8	0.125	2.00	1.00	0.62	1.12	2.28	2.25	3.00	0.97	0.22	6.00	0.69	0.38	1.00	
10V6882	REG	(9.53)	(3.18)	(50.80)	(25.40)	(15.75)	(28.45)	(57.91)	(57.15)	(76.20)	(24.64)	(5.59)	(152.40)	(17.53)	(9.65)	(25.40)	
10V8872	VEE	1/2	0.250	2.50	1.25	0.53	1.00	2.50	2.38	3.00	0.97	0.28	6.06	0.69	0.38	1.00	
10V8882	REG	(12.70)	(6.35)	(63.50)	(31.75)	(13.46)	(25.45)	(63.50)	(60.45)	(76.20)	(24.64)	(7.11)	(153.92)	(17.53)	(9.65)	(25.40)	

### 3-Way / 2-Stem Manifold

10V2075	VEE	1/8	0.094	1.50	0.75	0.31	1.12	0.81	2.25	3.00	0.62	0.17	4.63	0.56	0.31	0.62	See Figure 6
10V2085	REG	(3.18)	(2.39)	(38.10)	(19.05)	(7.87)	(28.45)	(20.57)	(57.15)	(76.20)	(15.75)	(4.32)	(117.60)	(12.70)	(7.87)	(15.7)	
10V4075	VEE	1/4	0.125	2.00	1.00	0.56	1.69	1.09	3.38	3.00	0.97	0.22	5.82	0.69	0.38	1.00	
10V4085	REG	(6.35)	(3.18)	(50.80)	(25.40)	(14.22)	(42.93)	(27.69)	(85.85)	(76.20)	(24.64)	(5.59)	(147.83)	(17.53)	(9.65)	(25.40)	
10V6075	VEE	3/8	0.125	2.00	1.00	0.62	1.69	1.09	3.38	3.00	0.97	0.22	5.82	0.69	0.38	1.00	
10V6085	REG	(9.53)	(3.18)	(50.80)	(25.40)	(15.75)	(42.93)	(27.69)	(85.85)	(76.20)	(24.64)	(5.59)	(147.83)	(17.53)	(9.65)	(25.40)	
10V8075	VEE	1/2	0.250	2.50	1.25	0.53	1.69	1.03	3.38	3.00	0.97	0.22	5.82	0.69	0.38	1.00	
10V8085	REG	(12.70)	(6.35)	(63.50)	(31.75)	(13.46)	(42.93)	(26.16)	(85.85)	(76.20)	(24.64)	(5.59)	(147.83)	(17.53)	(9.65)	(25.40)	

G - Packing gland mounting hole drill size  
 G<sub>1</sub> - Bracket mounting hole size  
 Panel mounting drill size: 0.22" all valves.

\* H Dimension is with stem in closed position.  
 All dimensions for reference only and subject to change.

For prompt service, Autoclave stocks select products.  
 Consult factory.

