

# VALVES

## ½" - 3" CHECK VALVES

### FEATURES

- One piece construction
- Glass reinforced polypropylene
- 316 stainless steel springs
- EPDM gasket



### ½"-3" CHECK VALVES

PART NO	DESCRIPTION	OPENING PRESSURE PSI	MAX PSI	PIPE SIZE	QTY
CV050	½" CHECK VALVE	6-7	300	½"	1
CV100MT	1" MALE X FEMALE NPT CHECK VALVE	1	300	1"	1
CV100	1" CHECK VALVE	1	300	1"	1
CV221	2" FULL PORT CHECK VALVE	>0.5	300	2"	1
CV300	3" FULL PORT CHECK VALVE W/ 5 LB SPRING	1.5	300	3"	1
CV301	3" FULL PORT CHECK VALVE W/½ LB SPRING	>0.5	300	3"	1

## ¼" - 3" STAINLESS STEEL FULL PORT VALVES

### FEATURES

- 316 stainless steel
- Blow out proof stem
- All valves 100% tested by air, under water at 100 PSI in open and closed positions
- Latch locking handle performs in both open and closed positions
- Mounting pad
- PTFE seals and seats



### ¼"-3" STAINLESS STEEL FULL PORT VALVES

PART NO	DESCRIPTION	MAX PSI	PIPE SIZE	OPENING THRU BALL	QTY	REPAIR KIT
VSS025	¼" SS FULL PORT VALVE	1000	¼"	¼"	1	VSS02500
VSS038	⅜" SS FULL PORT VALVE	1000	⅜"	⅜"	1	VSS02500
VSS050	½" SS FULL PORT VALVE	1000	½"	½"	1	VSS05200
VSS075	¾" SS FULL PORT VALVE	1000	¾"	¾"	1	VSS07200
VSS100	1" SS FULL PORT VALVE	1000	1"	1"	1	VSS10200
VSS150	1½" SS FULL PORT VALVE	1000	1½"	1½"	1	VSS15200
VSS200	2" SS FULL PORT VALVE	1000	2"	2"	1	VSS25200
VSS300	3" SS FULL PORT VALVE	1000	3"	3"	1	VSS35200

## ¾" - 1" PINCH VALVES

### FEATURES

- Open position allows full unobstructed flow of 50-60 GPM
- Air pressure collapses the internal rubber sleeve to provide positive shut off
- Standard EPDM rubber bladder seal and FKM available
- Female NPT threads
- ATTENTION: Normally an open valve and has a maximum liquid pressure of 70 PSI. Pressure differential = pressure it takes to close valve



### ¾"-1" PINCH VALVES

PART NO	DESCRIPTION	GASKET	MAX PSI	PIPE SIZE	PRESSURE DIFFERENTIAL	QTY
PV075	¾" X ¾" PINCH VALVE	EPDM	300	¾"	15 TO 20 PSI	1
PV100	1" X 1" PINCH VALVE	EPDM	300	1"	15 TO 20 PSI	1
PV100V	1" X 1" PINCH VALVE	FKM	300	1"	15 TO 20 PSI	1
PV100-075	1" X ¾" PINCH VALVE	EPDM	300	1" X ¾"	15 TO 20 PSI	1
PV100-075V	1" X ¾" PINCH VALVE	FKM	300	1" X ¾"	15 TO 20 PSI	1
PV100-075B	1" X ¾" FEMALE COUPLER PINCH VALVE	EPDM	300	1" X ¾"	15 TO 20 PSI	1
PV10265	BLADDER	EPDM	N/A			1
PV10265V	BLADDER	FKM	N/A			1