



**JJD**

JJ DOWNS INDUSTRIAL PLASTICS INC.

[JJDOWNNS.COM](http://JJDOWNNS.COM)

**INDUSTRIAL  
VALVES**



# Industrial Valves



## 2-Way S4 Ball Valve with Locking Handle

Material	Seals	Size	PSI	Connections
PVC, CPVC <b>NEW!</b>	EPDM, Viton with PTFEseats	3/8" — 2-1/2" 3" 4"	235 150 90	Socket, spigot, threaded, flanged
PP	EPDM, Viton with PTFEseats	3/8" — 2-1/2" 3" — 4"	150 90	Metric socket & spigot IPS socket & threaded
PVDF	Viton with PTFEseats	3/8" — 2-1/2" 3" 4"	235 150 90	Metric socket & spigot IPS socket & threaded



## 2-Way S6 Economy Ball Valve

Material	Seals	Size	PSI	Connections
PVC	EPDM, Viton, with PTFE or PEseats	3/8" — 2" 2-1/2" — 3" 4"	235 150 90	Socket, threaded



## K4 Butterfly Valve with Lever or Gear Operator

Material	Seat	Size	PSI	Connections
PPGR body with PVC, CPVC, PP or PVDF disc	EPDM, Viton	3" — 8"	150	Flanged connection (ANSI, DIN, JIS)
10" — 24" sizes available upon request				



## 3-Way S4 Ball Valve with Locking Handle

Material	Seals	Size	PSI	Connections
PVC	EPDM, Viton with PTFEseats	3/8" — 2" 2-1/2" — 3"	235 50	Socket, spigot, threaded, flanged
PP	EPDM, Viton with PTFEseats	3/8" — 2"	150	Metric socket & spigot Imperial socket & threaded
PVDF	Viton with PTFEseats	3/8" — 2"	235	Metric socket & spigot Imperial socket & threaded



## S4 PVC/PVDF Laboratory Ball Valve with accessories

Material	Seals	Size	PSI	Connections
PVC	EPDM, Viton with PTFEseat	1/4", 3/8"	150	Female thread/male thread
PVDF	Viton with PTFEseat	1/4", 3/8"	150	Female thread/male thread

NOTE: PTFE also known as Teflon®



### T4 Diaphragm Valve with Locking Handle

Material	Seals	Size	PSI	Connections
PVC	EPDM,Viton, PTFE*	1/2" —4"	150	Socket, threaded, flanged
PP	EPDM,Viton, PTFE*	1/2" —4"	150	Metric socket, spigot, flanged
PVDF	Viton/PTFE	1/2" —4"	150	Metric socket, spigot & flanged

\*Teflon (PTFE)bonded onto EPDMbacking

True union end connections up to 2"



### K4 Swing Check Valve

**EXCLUSIVE!**

Material	Seals	Size	PSI	Spring
PVC,PP, PPGR(polypropylene glass reinforced), PVDF	EPDM,Viton	3" —10"	150	Non-Wetted 316 Stainless Steel

**NEW ITEM!**

### K6 Wafer Check Valve

Material	Seals	Size	PSI	Spring
PVC	EPDM,Viton, Teflon*	2" —12"	150	316 Stainless Steel, Hastelloy

\*Teflon Encapsulated Viton O-Ring

### S4 Wafer Check Valve

Material	Seals	Size	PSI	Spring
PP, PVDF	EPDM,Viton, Teflon*	2" —12"	150	316 Stainless Steel, Hastelloy
		14" —16"	44	
		18" —20"	27	

\*Teflon Encapsulated Viton O-Ring



### S4 True Union Inline Strainer

Material	Seals	Size	PSI	Connections
PVC	EPDM,Viton	3/8" —2-1/2"	235	Socket, threaded, flanged
		3"	150	
		4"	90	

Available with 1800 Micron PP Screen, 1000, 750, 500, 250 Micron Stainless Steel Screen. Polypropylene body also available.

**NEW ITEM!**

### CR4 Inline Strainer with 690 Micron (24 MESH) Corrosion Resistant PVC Screen

Material	Seals	Size	PSI	Connections
PVC	EPDM,Viton	3/8" —2"	235	Socket, threaded, flanged



### S4 Spring Check, Foot & Vacuum Breaker Valves

Material	Seals	Size	PSI	Connections
PVC, CPVC	EPDM,Viton	3/8" —2-1/2"	235	Socket, threaded, flanged
		3"	150	
		4"	90	
PP	EPDM,Viton	3/8" —2-1/2"	150	Metric socket & spigot
		3" —4"	90	IPS socket & threaded
PVDF	EPDM,Viton	3/8" —2-1/2"	235	Metric socket & spigot
		3"	150	IPS socket & threaded
		4"	90	

Spring check valves available with Stainless Steel or Teflon Encapsulated Stainless Steel Spring



### M123 Compact & M335 Full Size Flow Meters

Material	Size	Measuring Range	Float	Connections
<b>M123 = PSU Body</b>	3/8" —1"	1.5 —1000 L/h	PVDF	PVC& CPVCsocket & threaded ends
<b>M335 = PA or PSU Body</b>	1" —2-1/2"	15 —60000 L/h	PVDF	PP & PVDFmetric spigot & spigot
PSU=Polysulfone, PA=Polyamide (Nylon) PP, PVDFalso available				



### PLCMultiposition 24 Vac Automatic Filter Back Wash Valve

Material	Seals	Size	PSI	Connections
ABS	EPDM	1-1/2" , 2", 3"	50	Threaded



### Pneumatically Actuated Ball, Butterfly & Diaphragm Valves

**Optional accessories:** Solenoid valve, 3 — 15 psi or 4 — 20mA Positioners, Mechanical or Proximity type limit switches



### Electrically Actuated Ball & Butterfly Valves

**Voltages available:** 12, 24 or 220 Vac; 12 or 24 VDC

**Optional accessories:** 4—20 mA Positioner, battery backup, heater & thermostat, additional limit switch



### Ball Valves with Actuator Mounting Set

Size	
1/2" —4"	ISO F04 —F07, NAMUR



### PP Pipe Clamps

Material	Size	Suitable for Pipes
PP	3/8" —3"	PVC, CPVC, PP, PVDF, ABS, PE



JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884

Toronto, ON



JJDOWNS.COM