

▶▶ *Hydraulic*
Express Program

ColorFlow® & Ball Valves

WI-MK106



ENGINEERING YOUR SUCCESS.

C Series Check Valves


Parker C series hydraulic check valves offer superior construction and versatility with a variety of materials, sizes and ports. These in-line one-way check valves are used in hydraulic and pneumatic applications in the mobile & industrial markets.



Features

- Soft seat construction for low leakage
- Pressures up to 5,000 PSI
- Available in Brass, Steel and Stainless Steel
- Port sizes from 1/8" up to 2"

Part Number	Port Size	Max Flow (GPM)	Material
C200S	1/8" NPT	3	Steel
C400S	1/4" NPT	5	
C600S	3/8" NPT	8	
C800S	1/2" NPT	15	
C1200S	3/4" NPT	25	
C1600S	1" NPT	40	
C2000S	1 1/4" NPT	70	
C2400S	1 1/2" NPT	100	
C200B	1/8" NPT	3	Brass
C400B	1/4" NPT	5	
C600B	3/8" NPT	8	
C800B	1/2" NPT	15	
C1200B	3/4" NPT	25	
C1600B	1" NPT	40	
C620S	#6 SAE	5	Steel
C820S	#8 SAE	8	
C1020S	#10 SAE	15	
C1220S	#12 SAE	25	
C1620S	#16 SAE	40	
C2020S	#20 SAE	70	
C2420S	#24 SAE	100	

 **WARNING:** These products can expose you to chemicals including 1,3-Butadiene, Lead and Lead Compounds and Nickel and Nickel Compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

F Series Flow Control Valves

The F series of hydraulic flow control valves permits free flow in one direction and metered flow in the reverse direction. This flow control valve is used in air and oil applications.



Features

- Port options include ISO 6149, NPT, BSPP, BSPT and SAE
- Material offerings are brass, steel and stainless steel
- Tamperproof option available
- The exclusive “Colorflow” color-band provides an accurate visual indication of setting
- Set screw locks the valve on a desired setting

Part Number	Port Size	Max Flow (GPM)	Material
F200S	1/8" NPT	3	Steel
F400S	1/4" NPT	5	
F600S	3/8" NPT	8	
F800S	1/2" NPT	15	
F1200S	3/4" NPT	25	
F1600S	1" NPT	40	
F2000S	1 1/4" NPT	70	
F200B	1/8" NPT	3	Brass
F400B	1/4" NPT	5	
F600B	3/8" NPT	8	
F800B	1/2" NPT	15	
F1200B	3/4" NPT	25	
F620S	#6 SAE	5	Steel
F820S	#8 SAE	8	
F1020S	#10 SAE	15	
F1220S	#12 SAE	25	
F1620S	#16 SAE	40	
F2020S	#20 SAE	70	
F2420S	#24 SAE	100	

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N Series Needle Valves


The N series of hydraulic flow control, in-line needle valves meters flow in both directions or provides a reliable shut off. This needle valve flow control is used in air and oil applications and has standard and fine metering options.



Features

- Tamperproof option available
- Set screw locks the valve on a desired setting
- Port sizes available in 8 sizes from 1/8" to 1 1/4"
- Material offerings are brass, steel and stainless steel
- Port options include ISO 6149, NPT, BSPP, BSPT and SAE
- The exclusive "Colorflow" color-band provides an accurate visual indication of setting

Part Number	Port Size	Max Flow (GPM)	Material
N200S	1/8" NPT	3	Steel
N400S	1/4" NPT	5	
N600S	3/8" NPT	8	
N800S	1/2" NPT	15	
N1200S	3/4" NPT	25	
N1600S	1" NPT	40	
N200B	1/8" NPT	3	Brass
N400B	1/4" NPT	5	
N600B	3/8" NPT	8	
N800B	1/2" NPT	15	
N1200B	3/4" NPT	25	
N620S	#6 SAE	5	Steel
N820S	#8 SAE	8	


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MV Series Needle Valves


Parker's MV series valves is a high precision adjust needle valve that meters flow in both directions.



Features

- Port options include NPT and SAE
- Material offerings are brass and steel
- Available in an in-line or right angle style
- Port sizes are available in 7 sizes from 1/8" to 1"
- MVK mounting kits make panel mounting simple
- High efficiency o-ring stem seal eliminates packing
- Fine and micro-fine needles available for extremely fine control
- The exclusive "Colorflow" color-band provides an accurate visual indication of setting

Part Number	Port Size	Max Flow (GPM)	Material
MV400S	1/8" NPT	5	Steel
MV600S	1/4" NPT	8	
MV800S	3/8" NPT	15	
MV1200S	1/2" NPT	25	


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BV Series Ball Valves

Parker's BV series ball valves can be used in water and oil applications. They are available in 2-way, 3-way and 4-way configurations and a variety of materials, sizes and port styles.

Features

- Available in sizes from 1/4" to 4"
- Pressures Range from 250 PSI to 10,000 PSI
- Available in aluminum, steel and stainless steel
- Port options include NPT, SAE, BSPP and ISO 6149 thread



High Pressure Ball Valve

Part Number	Port Size	Max Pressure (PSI)	Material
BVHP04SSS1N	#4 SAE	6000	Steel
BVHP06SSS1N	#6 SAE	6000	
BVHP08SSS1N	#8 SAE	6000	
BVHP12SSS1N	#10 SAE	6000	
BVHP16SSS1N	#12 SAE	6000	
BVAH20SSS1N	#16 SAE	6000	
BVAH24SSS1N	#20 SAE	6000	
BVAH32SSS1N	#24 SAE	6000	




Low Pressure Ball Valve

Part Number	Port Size	Max Pressure (PSI)	Material
BVAL16SSS2NC	#16 SAE	400	Steel
BVAL20SSS2NC	#20 SAE	400	
BVAL24SSS2NC	#24 SAE	400	
BVAL32SSS2NC	#32 SAE	400	



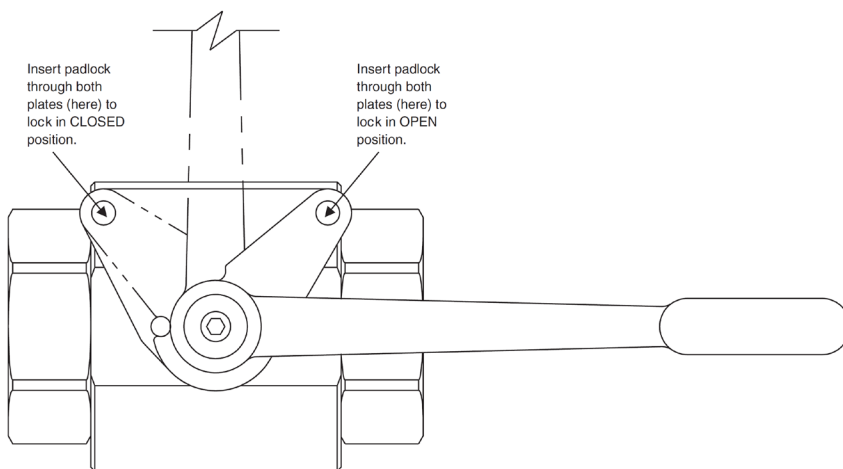
3-Way High Pressure Ball Valve

Part Number	Port Size	Max Pressure (PSI)	Material
BV3D06S1SS1N	#6 SAE	6000	Steel
BV3D08S1SS1N	#8 SAE	6000	
BV3D12S1SS1N	#12 SAE	6000	
BV3D16S1SS1N	#16 SAE	6000	

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Ball Valve Accessories

BVHPLK: Standard Series 'BVHPLK-' kit replaces the stopwasher with a stationary and moving plate, as illustrated below. As the handle is actuated, the moving plate aligns with one of the two locking positions in the stationary plate, enabling the valve to be locked in either **fully closed** or **fully open** position.



Part Number	Description
BVHPLK-1	Size 1 Locking Kit
BVHPLK-2	Size 2 Locking Kit
BVHPLK-3	Size 3 Locking Kit
LSB	Limit Switch for BVAL

Code	Size	Standard Locking (Part No.)
04	1/4"	BVHPLK-1
06	3/8"	BVHPLK-1
08	1/2"	BVHPLK-1
12	3/4"	BVHPLK-2
16	1"	BVHPLK-2
20	1 1/4"	BVHPLK-3
24	1 1/2"	BVHPLK-3
32	2"	BVHPLK-3

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