

Series-C Check Valves



Feature

- Provides free flow in one direction and dependable shutoff in the opposite direction

Specifications

- Maximum operating pressure: brass **2000 PSI** at 70°F (21°C); steel **5000 PSI** at 70°F (21C)
- Cracking pressure: **5 PSI**

Material

- Seal: Nitrile

Female NPT	Free Flow GPM	Maximum Operating PSI at 70°F (21°C)	Maximum Operating PSI at 70°F (21°C)	Steel Part #
1/8"	3	2000	5000	SCV200
1/4"	5			SCV400
3/8"	8			SCV600
1/2"	15			SCV800

High Pressure Full-Bore 3-Way Ball Valves



Features

- Rugged construction
- L flow pattern

Materials

- Clear zinc carbon steel
- Nitrile rubber O-ring
- Nickel plated ball

Specification

- Temperature range: -20°F to 215° F (-29°C to 102°C)

Female NPT	PSI	Carbon Steel Part #
1/2"	5145	HPBV12-3WAYZPL
3/4"		HPBV34-3WAYZPL
1"		HPBV10-3WAYZPL

High Pressure Clear Zinc Ball Valves

Features

- Temperature range -20°F to 215°F (-29°C to 102°C)
- Full port sizes 1/4" to 1"; reduced port sizes 1-1/4" to 1-1/2"

Materials

- O-rings: nitrile rubber
- Ball seats: POM (polyacetal)
- Ball: nickel plated

Approval

- RoHS compliant



Female NPT	PSI	Carbon Steel		PSI
		Part #	SAE Part #	
1/4"	7350	HPBV25ZPL	HPBV25SAEZPL	7350
3/8"		HPBV38ZPL	HPBV38SAEZPL	
1/2"		HPBV12ZPL	HPBV12SAEZPL	
3/4"		HPBV34ZPL	HPBV34SAEZPL	
1"	6000	HPBV10ZPL	HPBV10SAEZPL	6000
1-1/4"		HPBV125ZPL	HPBV125SAEZPL	
1-1/2"		HPBV150ZPL	HPBV150SAEZPL	
2"		HPBV200ZPL	HPBV200SAEZPL	

High Pressure Full-Bore Ball Valves

Features

- Blow-out proof stem
- Rugged construction
- Full port, sizes 1/4 to 1"

Specification

- Temperature range: -20°F to 215°F (-29°C to 101.6°C)

Materials

- FKM/FPM seals
- POM (polyacetal) ball seats
- 316 stainless steel



Female NPT	PSI	316 Stainless Steel Part #
1/4"	5880	HPBV25SS
3/8"		HPBV38SS
1/2"		HPBV12SS
3/4"		HPBV34SS
1"	5145	HPBV10SS

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