

### 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 (21°C)
- 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	2000	5000	SCV400
3/8"	8	2000	5000	SCV600
1/2"	15	2000	5000	SCV800

### High Pressure Full-Bore Ball Valves

**Features**

- Blowout proof stem
- Rugged construction
- 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"

sizes 1-1/4" to 1-1/2"

**Materials**

- Seals: FKM/FPM
- Ball seats: POM (Polyacetal)
- Coating: black oxide



Female NPT	PSI	Carbon Steel		PSI	316 Stainless Steel Part #
		Part #	SAE Part #		
1/4"	7350	HPBV25	HPBV25SAE	5880	HPBV25SS
3/8"	7350	HPBV38	HPBV38SAE	5880	HPBV38SS
1/2"	7350	HPBV12	HPBV12SAE	5880	HPBV12SS
3/4"	6000	HPBV34	HPBV34SAE	5145	HPBV34SS
1"	6000	HPBV10	HPBV10SAE	5145	HPBV10SS
1-1/4"	6000	HPBV125	HPBV125SAE	---	---
1-1/2"	6000	HPBV150	HPBV150SAE	---	---
2"	6000	HPBV200	HPBV200SAE	---	---

### 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"	7350	HPBV38ZPL	HPBV38SAEZPL	7350
1/2"	7350	HPBV12ZPL	HPBV12SAEZPL	7350
3/4"	6000	HPBV34ZPL	HPBV34SAEZPL	6000
1"	6000	HPBV10ZPL	HPBV10SAEZPL	6000
1-1/4"	6000	HPBV125ZPL	HPBV125SAEZPL	6000
1-1/2"	6000	HPBV150ZPL	HPBV150SAEZPL	6000
2"	6000	HPBV200ZPL	HPBV200SAEZPL	6000

### High Pressure Full-Bore 3-Way Ball Valves

**Feature**

- Rugged construction

**Specification**

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

**Materials**

- Seals: FKM
- Ball seats: POM (polyacetal)
- Coating: black oxide
- Ball: nickel plated



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

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