

Check Valves

Specifications

- MAWP up to 60,000 PSI (4140 bar)
- Temperature Ratings
 - Ball Seat Poppet: -420°F to 1200°F (-251°C to 648°C)
 - Soft Seat Poppet: -65°F to 250°F (-54°C to 121°C)
- Nominal Cracking Pressure: 15 PSI (1 bar)
- Nitrile is standard material of soft seat poppet seal
- NPT Check valves come standard with female end connections



Features

- Prevents reverse flow which may cause damage to a pressure system
- Ball Seat Poppet offers metal-to-metal seat for rapid cycling or severe environments
- Soft Seat Poppet offers O-ring seat for fast shutoff and reliable seal
- Complete material traceability
- Can be manufactured to meet NACE MR-01-75

Materials

- 316 cold worked stainless steel is standard

Medium and High Pressure Check Valves

20,000 PSI

Connection Size	MAWP (PSI)	Ball Poppet	O-Ring Poppet
1/4"	20,000	20CV4MFB	20CV4MFS
3/8"	20,000	20CV6MFB	20CV6MFS
9/16"	20,000	20CV9MFB	20CV9MFS
3/4"	20,000	20CV12MFB	20CV12MFS
1"	20,000	20CV16MFB	20CV16MFS
1 1/2"	15,000	15CV24MFB	15CV24MFS



PRECISION HIGH PRESSURE

60,000 PSI

Connection Size	MAWP (PSI)	Ball Poppet	O-Ring Poppet
1/4"	60,000	60CV4HFB	60CV4HFS
3/8"	60,000	60CV6HFB	60CV6HFS
9/16"	60,000	60CV9HFB	60CV9HFS

Pipe Check Valves

15,000 PSI

Connection Size	MAWP (PSI)	Ball Poppet	O-Ring Poppet	Dual Seat Poppet
1/8"	15,000	15CV2NFB	15CV2NFS	15CV2NFD
1/4"	15,000	15CV4NFB	15CV4NFS	15CV4NFD
3/8"	15,000	15CV6NFB	15CV6NFS	15CV6NFD
1/2"	15,000	15CV8NFB	15CV8NFS	15CV8NFD

10,000 PSI

Connection Size	MAWP (PSI)	Ball Poppet	O-Ring Poppet	Dual Seat Poppet
3/4"	10,000	10CV12NFB	10CV12NFS	10CV12NFD
1"	10,000	10CV16NFB	10CV16NFS	10CV16NFD