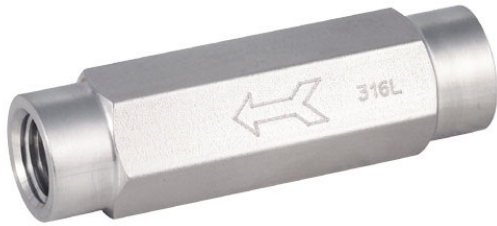


VALVES

Check Valves

## Check Valve



**Description:** These ball-type check valves are used for one-direction flow. They provide a simple, but effective, leak-tight closure with minimum flow resistance. Check valves are available in brass, 316 stainless steel, and Monel metal.

MAWP is 3,000 psi for these check valves.

The brass and stainless steel models are cleaned for all analytical applications. The Monel models are available for corrosive gases.

### Ordering Information

Product Number	CONNECTIONS		MATERIAL	
	Inlet	Outlet	Body	O-Ring
Y33-142	1/4"FNPT	1/4"FNPT	Nickel-Plated Brass	Viton-A®
Y33-342	1/4"FNPT	1/4"FNPT	Monel	Viton-A®
Y33-343	1/4"FNPT	1/4"FNPT	Monel	ERP
Y33-442	1/4"FNPT	1/4"FNPT	Stainless Steel	Viton-A®
Y33-443	1/4"FNPT	1/4"FNPT	Stainless Steel	EPR
Y33-444	1/4"FNPT	1/4"FNPT	Stainless Steel	Neoprene

VALVES

Safety Relief Valves

## Safety Relief Valve for Gas Service



**Description:** These safety relief valves are used primarily for automatic venting of gas or liquid systems that are over pressurized. These valves can be used with any pressure control system to relieve excess downstream pressure resulting from system malfunction. The relief pressure setting is easily adjusted through the outlet port.

**Note:** Do not interchange valve pressure springs. For high-sensitivity relief valves, select one of our high-purity backpressure regulators.

### Specifications/Materials

Relief Pressure	3-50, 50-150, 150-350 psig
Flow Capacity	Cv=0.35
Seat	Viton®
Body	Brass or Stainless Steel

### Ordering Information

Product Number	Pressure Range (psig)	End Connections	Material
Y33-B350	3-50	1/4" MNPT x 1/4" MNPT	Brass
Y33-B50150	50-150	1/4" MNPT x 1/4" MNPT	Brass
Y33-B150350	150-350	1/4" MNPT x 1/4" MNPT	Brass
Y33-4350	3-50	1/4" MNPT x 1/4" MNPT	Stainless Steel
Y33-450150	50-150	1/4" MNPT x 1/4" MNPT	Stainless Steel

### Available Options

Product Number	Description
Y33-DCGR	Polyethylene Safety Deflector Cap