

Pressure Relief Valves

Optional Fittings

For 323M Relief Valve Operating Instructions in pdf format [Click Here](#)

Spring-loaded relief valves should be viewed as supplements and not substitutes for a safety rupture disc as the primary means protecting the vessel and the operator in case of accidental over-pressure. Spring loaded relief valves can be added to a reactor or vessel to:

- **Relieve** pressures near the maximum operating pressure.
- **Reseal** once excess pressure has been relieved.
- **Protect** low pressure components at pressures below available rupture disc ranges.

The relief valves listed below can be installed on any Parr vessel. These relief valves are stainless steel and have FKM O-rings. Other valve and O- ring materials are available on special order.

Relief Valves		
Part No.	Relief Pressure Range psi	Discharge Connection
A140VB2PA	50-150	1/4" NPT (M)
A140VB2PB	150-350	1/4" NPT (M)
A140VB2PC	350-600	1/4" NPT (M)
A175VB	750-1500	1/4" NPT (F)
A175VB2	1500-2250	1/4" NPT (F)
A175VB3	2250-3000	1/4" NPT (F)
A175VB4	3000-4000	1/4" NPT (F)



A175VB



A140VB2