

Application:

These external valves are designed for use as a primary relief valve on above ground domestic and small industrial bulk LPG containers. When used in conjunction with a Check Device (isolation valve) permits the exchange of the relief valve without the necessity of evacuating the container.

Note: This action must be carried out by trained personnel carefully following our operating instructions.

Features:

- Relief valves provide “pop action” performance.
- “Tell tale” hole is incorporated on the connection thread, which indicates the check is closed and the valve may be removed.
- A metal to metal make up on the check device allows for a “signal flow” of gas to act as a reminder that the container is unprotected when the valve is removed.
- Check device has generous flow channels with a low pressure drop for optimum performance.

Materials:

Bodies.....Brass
Relief Valve Seat DiscNitrile Rubber
Springs.....Stainless Steel or Coated Steel.



Relief Valve Ordering Information

Relief Valve Part #	Set Pressure (bar)	Used on Check Device	Relief Valve Inlet Connection	Overall Height "A"	Wrench Flats "B"	Flow Rating w/ Check Device M3/min (air)
RS3131b15.7	15.7	CD31	3/4" M. NPSM	85 mm	46 mm	48.9"
RS3131b17.2	17.2					51.9"
RS3131b17.65	17.65					53.1"
RS3132b15.7	15.7	CD32	1" M. NPSM	129 mm	60 mm	70.1"
RS3132b17.2	17.2					77.5"
RS3132b17.65	17.65					
RS3135b15.6	15.6	CD35	1 1/4" M. NPSM	141 mm	68 mm	123"
RS3135b17.2	17.2					118"
RS3136b16	16	CD36	M36x2 Metric M.	135 mm	60 mm	69.4"
RS3136b17	17					77.4"
RS3136b18	18					87.0"
RS3145b17	17	CD45	M45x2 Metric M.	139 mm	68 mm	182.7"

* rated at 110% of set pressure.

** AFNOR rated at 110% of set pressure.

Check Device Ordering Information

Check Device Part #	Container Connection	Inlet Connection	Overall Height "C"	Wrench Flats "D"
CD31	1 1/4" M. NPT	3/4" F. NPSM	59 mm	46 mm
CD32	1 1/4" M. NPT	1" F. NPSM	59 mm	46 mm
CD35	2" M. NPT	1 1/4" F. NPSM	59 mm	62 mm
CD36	1 1/4" M. NPT	M36x2 Metric F.	58 mm	52 mm
CD45	2" M. NPT	M45x2 Metric F.	59 mm	62 mm

