



GLOBE VALVES

How It Works

Globe Valves are used for isolating purposes. The Henry Group range includes two versions; with and without copper extensions.

Applications

Globe Valves are used in both low and high side applications. The valves are suitable for HCFC and HFC refrigerants along with their associated oils.

Main Features

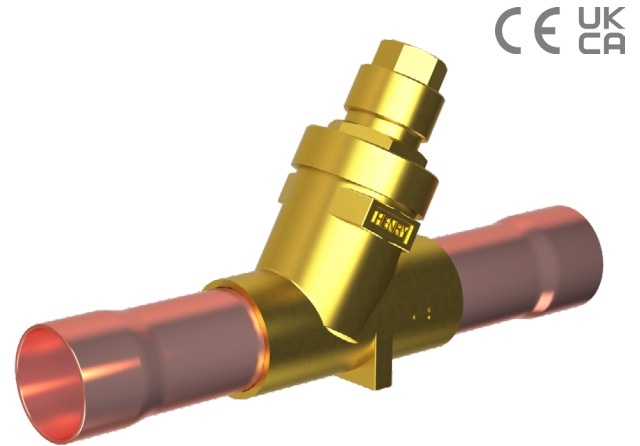
- Angled body combines compact design with low pressure drop
- Vented seal cap
- Non rising stem
- Flow direction arrow on valve body
- Premium quality neoprene O-ring seals

Technical Specification

Allowable Operating Pressure: 0 to 34.5 barg
 Allowable Operating Temperature: -40°C to +120°C

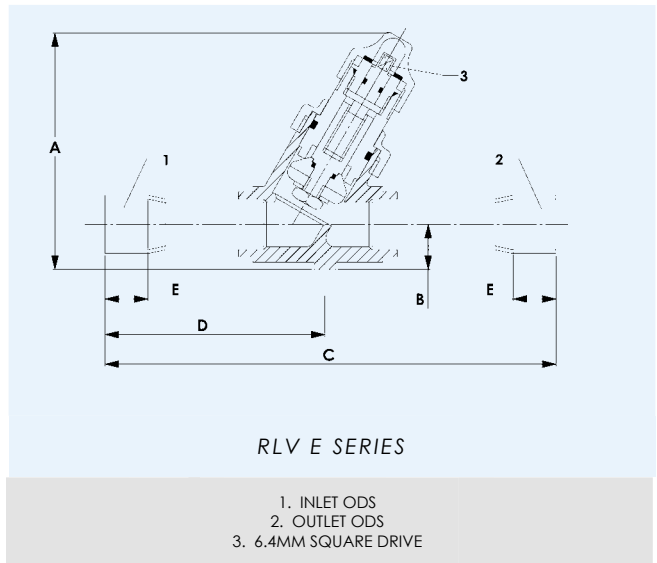
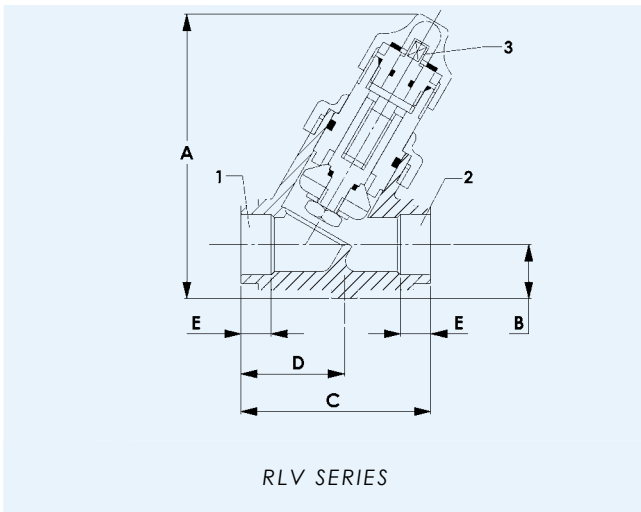
Materials of Construction

The valve body, bonnet and seal cap are made from brass. The stem is made from plated steel. The seat seal is made from nylon. The ODS extensions for the "E" models are made from copper.



Installation – Main issues

1. During brazing, the valve must be protected against excessive heat to prevent damage to the machined bores and seals. Full instructions are given in the Product Instruction Sheet, included with each valve.



Part No	Conn Size (inch)	Dimensions (mm)					Weight (kg)	Kv (m³/hr)	CE/UKCA Cat
		A	B	C	D	E			
RLV14	7/8 ODS	110	20	70	38	11	0.87	6.5	SEP
RLV18	1 1/8 ODS	110	20	70	38	11	0.80	11	SEP
RLV22	1 3/8 ODS	134	27	102	58	17	1.75	18.1	SEP
RLV26-CE	1 5/8 ODS	134	27	102	58	17	1.60	22	Cat I

Part No	Conn Size (inch)	Dimensions (mm)					Weight (kg)	Kv (m³/hr)	CE/UKCA Cat
		A	B	C	D	E			
RLV14E	7/8 ODS	110	20	188	97	19	1.06	6.5	SEP
RLV18E	1 1/8 ODS	110	20	225	116	23	1.08	11	SEP
RLV22E	1 3/8 ODS	134	27	265	138	25	2.10	18.1	SEP
RLV26E-CE	1 5/8 ODS	134	27	271	143	28	2.10	22	Cat I