

**RV Series** *In-line Bypass Valves*

In-line design Bypass/Pressure Relief Valves for a wide variety of industrial services. Adjustable differential pressure is attained for accurate and repeatable performance in return-to-tank or bypass systems. This enables full pump flow while maintaining controlled preset maximum pressure. Suitable for a wide range of services from LPG to bitumen. Manufactured to Australian Standards and Codes.

**Constructional Features**

- 90° flanged porting
- Screwed ports (certain models)
- Adjustable pressure setting within spring range
- Low-pressure rise

**Materials of Construction**

- Casing – cast iron, ductile iron, steel
- Special materials to specification

**Range of Performance**

- Flows to 40 L/sec.
- Diff. Pressures to 2,000 kPa
- Temperatures from -40°C to 350°C

**Materials of Construction**

- Casing – cast iron, steel
- Rotors – cast iron, ductile iron
- Shaft – high-tensile alloy steel, stainless steel
- Special materials to specification

**Range of Performance**

- Flows to 83 L/sec.
- Diff. Pressures to 2,000 kPa
- Viscosities to 700,000 cSt
- Temperatures from -40°C to 350°C

**Part No: RV Series**