



Let The Good Ideas Flow.
Cryogenic / Gas / LNG / Water



33 SERIES AUTOMATIC CONTROL VALVE

Water, Fuel
Working Pressure 0 - 3,500kpa
Municipal, Mining, Infrastructure

The 33 series range of Automatic Control Valves (ACVs) has been optimised to represent a major step forward in control valve application. It continues to represent the high quality, reliable and dependable valve that Mack has always stood for, and has been re-engineered for today's demanding expectations.

All of Mack's ACVs will come standard with full 316 stainless steel trim for enhanced corrosion protection (unless ordered for bespoke application) and is designed & manufactured in accordance with Australian Standard AS5081.

Mack's 33 series is used across the Infrastructure, Mining and Fire Protection industries, wherever the demand for absolute dependability exists. It can be fitted for in excess of 20 configurations, to ensure it does the job you need.

SELECTION & APPLICATION

The new 33 Series range comes standard in ductile iron, FBE coated, and is available in sizes from 50mm to 250mm. It can be used for a whole range of liquid mediums including potable water, seawater, aviation fuel, diesel and many others, and has been certified to AS4020 for products in contact with drinking water. Specialist application pilot systems allow the valve to be used in all applications from water level management, to pump and flow control.

All build options are available from Mack on special order, thus enabling clients to create their own specifications for their own specific needs, but our stock is based around common material specifications favoured by the water, mining and infrastructure industries.



ABN: 99 094 830 145 Head Office: 30 Burgess Road, BAYSWATER VIC 3153 Australia National: 1300 837 351
International: +61 3 9737 5200 Fax: +61 3 9720 1344 Email: sales@mackvalves.com Web Site: www.mackvalves.com

GENERAL INDUSTRY PRODUCTS





RELIEF VALVES

Materials: Bronze / Stainless Steel
 Sizes: Flanged; 15-250mm
 Screwed; 15-50mm
 Pressures: 5,000kPa / 725psi / 50bar
 Temperatures: -196°C to 190°C
 Connections: Flanged, Screwed
Available as a Relief and Safety valve



Y-STRAINERS

Materials: Bronze / Stainless Steel
 Sizes: Flanged; 15-300mm
 Screwed; 15-50mm
 Pressures: 5,000kPa / 725psi / 50bar
 Temperatures: -196°C to 150°C
 Connections: Flanged, Screwed, Welded

HIGH LIFT RELIEF VALVES

Materials: Bronze / Stainless Steel
 Sizes: Flanged; 15-100mm
 Screwed; 15-50mm
 Pressures: 34,450kPa / 4995psi / 344bar
 Temperatures: -196°C to 190°C
 Connections: Flanged, Screwed
Available as a Relief and Safety valve



SOLENOID VALVES

Materials: Bronze / Stainless Steel
 Sizes: Flanged; 15-100mm
 Screwed; 15-50mm
 Pressures: 1,800kPa / 260psi / 18bar
 Temperatures: 0°C to 200°C
 Connections: Flanged, Screwed



CHECK VALVES

Materials: Bronze / Stainless Steel
 Styles: Bolted or Screwed Cover & Wafer
 Sizes: Flanged; 15-100mm
 Screwed/Welded; 15-50mm
 Pressures: 5,000kPa / 725psi / 50bar
 Temperatures: -196°C to 120°C
 Connections: Flanged, Screwed, Welded



BALL FLOAT VALVES

Materials: Bronze / Stainless Steel / Cast Iron
 Sizes: Flanged; 25-300mm
 Screwed; 15-50mm
 Pressures: 3,500kPa / 500psi / 35bar
 Temperatures: 0°C to 200°C
 Connections: Flanged, Screwed

REDUCING & PRESSURE BUILD VALVES

Materials: Bronze / Stainless Steel
 Sizes: Flanged; 15-150mm
 Screwed; 15-50mm
 Pressures: 6,000kPa / 870psi / 60bar
 Temperatures: -196°C to 120°C
 Connections: Flanged, Screwed



GLOBE VALVES

Materials: Bronze / Stainless Steel
 Styles: Bolted Bonnet, Inside Screwed
 Sizes: Flanged; 15-300mm
 Screwed/Welded; 15-100mm
 Pressures: 5,000kPa / 725psi / 50bar
 Temperatures: -196°C to 190°C
 Connections: Flanged, Screwed, Welded



FLOW SWITCH

Materials: Bronze
 Sizes: 25/32mm
 Pressures: 2,000kPa / 290psi / 20bar
 Temperatures: 0°C to 300°C
 Connections: Screwed

DIAPHRAGM VALVES

Materials: Bronze
 Sizes: Flanged; 25-300mm
 Screwed; 15-50mm
 Pressures: 3,500kPa / 500psi / 35bar
 Temperatures: 0°C to 200°C
 Connections: Flanged, Screwed