



**GENERAL INDUSTRY
PRODUCTS**

MACKVALVES
LETTING GOOD IDEAS FLOW



RELIEF (17 SERIES)

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

HIGH LIFT RELIEF (7E SERIES)

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



PISTON CHECK (6E SERIES)

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



REDUCING & PRESSURE BUILD (78/79 SERIES)

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



FLOW SWITCH (FS SERIES)

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



Y-STRAINERS (67 SERIES)

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

SOLENOID (6E SERIES)

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



BALL FLOAT (6E SERIES)

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

GLOBE VALVES (6E SERIES)

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



DIAPHRAGM (82 SERIES)

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

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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.

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