



**FIRE PROTECTION
PRODUCTS**

MACKVALVES

LETTING GOOD IDEAS FLOW



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

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



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
	<i>Available as a Relief and Safety valve</i>

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



FLOW SWITCH

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



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

23 SERIES

SINGLE DIAPHRAGM CONTROL VALVE

Water
Working Pressure 0 - 1,600kpa
Municipal, Mining, Infrastructure

PRESSURE RELIEF

Respond to upstream pressure and slow closing to minimise water hammer used on pump sets to maintain pressure irrespective of system demand, by bypassing excess water.

PRESSURE REDUCING

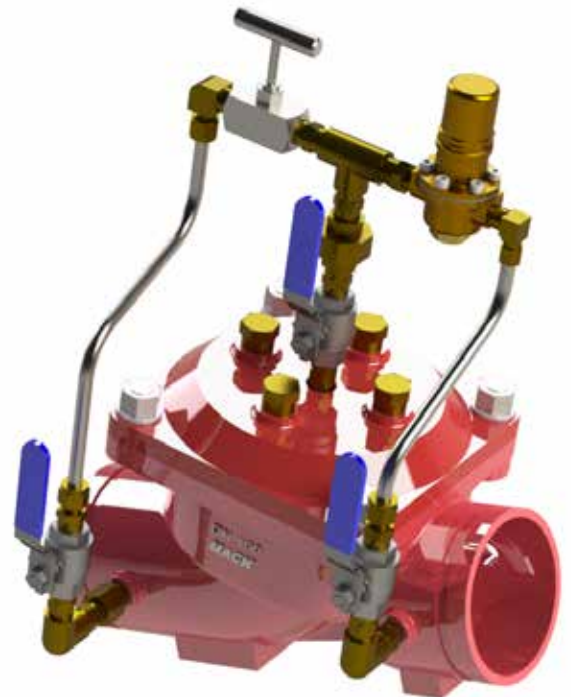
Maintain an accurate downstream pressure in high-rise multi storey buildings, to ensure correct pressures in combined mains at safe working limits.

FLOAT

Maintain water level in fire tanks to ensure water is available to the system at all times during a fire; drip-tight positive seal, removable seat insert, in-line servicing.

DELUGE

Are used in high hazard fire zones to provide suppressant to sprinkler zones when a fire is sensed. They are available in either air operated or solenoid operated versions.



MACKVALVES

LETTING GOOD IDEAS FLOW

33 SERIES

AUTOMATIC CONTROL VALVE

Water

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.

MACKVALVES
LETTING GOOD IDEAS FLOW