



## AUTOMATIC CONTROL VALVES

WATTS ACV is a hydraulically operated, diaphragm actuated automatic control valve. The valve opens fully when there is no pressure on the cover chamber and valve closes when line pressure is directed into the cover chamber. A control pilot will be connected directly to the control valve through tubing or piping which commands the valve to act such as Pressure Reducing, Altitude Valve, Relief Valve, Deluge Valve and etc.

Size Range	: 32mm to 600mm (1¼" to 24")
Body Material	: Ductile Iron, Cast Bronze
Diaphragm	: Nylon reinforced Buna-N Rubber
Working Pressure	: Up to 250 P.S.I. (Standard) : 500 P.S.I. (Optional)
Temperature	: Up to 90°C
Connection	: Threaded End, Flanged End to PN16, PN25, ANSI B16.5

Type of valves available :	Model
• Pressure Reducing Valve	› M6115/M115
• Altitude Valve	› M6127H-1/M127H-1
• Surge Anticipator Relief Valve	› M6116-51/M116-51
• Rate of Flow Control Valve	› M6114R/M114R
• Modulating Float Valve	› M6110-10/M110-10
• Pump Control Valve	› M6113-46/M113-46
• Relief / Sustaining Valve	› M6116/M116
• Deluge Valve UL/FM Approved	› ACV100D-A/ACV100D-B

## Features

- \* Only three major components - Cover, Stem Assembly and Body
- \* 100% fused epoxy coating internally and externally, prevent mineral build-up and rust in the basic valve body
- \* One piece flat diaphragm designed, absolute no friction to the rubber diaphragm against the basic valve
- \* Simplified maintenance, no special tools and skill required



## DIRECT ACTING PRESSURE REDUCING VALVES

### MODEL: 25AUB, U5B

WATTS Direct Acting Pressure Reducing Valve provides water pressure control solution for residential, commercial and industrial application. It is featured with stainless steel integral strainer, thermal bypass and renewable stainless steel seat.

Size Range	: 15mm to 50mm (1/2" to 2")
Body Material	: Bronze
Diaphragm	: Reinforced Buna-N Rubber
Adjustment Range	: 25 to 75 P.S.I., 10 to 35 P.S.I. and 75 to 125 P.S.I.
Working Pressure	: Up to 300 P.S.I.
Temperature	: Up to 80°C
Connection	: Threaded End

## WATTS ACV

USA



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