

PRESSURE SUSTAINING VALVE WITH ELECTRIC CONTROL (AGP PLASTIC PILOT)

Description

Hydraulic control valve used to maintain upstream pressure value constant. When the incorporated 3/2 solenoid receives the order for opening the valve opens only when the inlet pressure reaches a preset level by means of a three way plastic sustaining pilot incorporated. This valve controls the inlet pressure and maintains it above the preset pressure without being affected from upstream flow and pressure variations. When upstream pressure value is lower than the preset pressure value, the valve closes completely.

Applications

Upstream pressure control.
Pump system protection against excessive demand.

Available models

Plastic valves 1 1/2", 2" & 3"

Metal valves threaded 1 1/2", 2", 2 1/2", 3" & 4"

Metal valves grooved "victaulic" 2", 3" & 4"

Metal valves flanged DN80, DN100, DN125, DN150, DN200, DN250 & DN300

Dimensions / Pressure loss

Plastic valves

Metal valves threaded

Metal valves grooved "victaulic"

Metal valves flanged

