



AIRTECH

VALVES



An ISO Certified Company



About Us

Airtech Valves Is A Young Company In The Field Of Flow Control Solution.
Airtech Valves Is A Valve Manufacturing Company For Industries Like Gas, Water, Pharmaceutical, Chemical, Petro-chemical And Many More.
Airtech Valves Passionate To Deliver High Quality Products That Meet Or Exceed International Standards. We Produce Valves Of Many Sizes, Materials Fluid Application And Varied Aapplication.

Our wide range

- Safety Relief Valve
- Pressure Reducing Valve
- Automatic Control Valves
- Pneumatic Control Valve
- Regulators
- Pressure Reducing Stations
- Moisturizer separtor
- Gate Valves
- Globe Valves
- Check Valves
- Ball Valves
- Strainers
- Forged Steel valves



Vision & Mission

Our Vision

Offer To Customers Top Quality Products To Meet Customer's Needs And Best Improves.

- > Product Quality**
- > Delivery Reliability**
- > Customer Service**

Our Mission

We Aim To Be The Go-to Global Industrial Valve Supplier, Particularly For Valves Used In Critical Industries. We Can Achieve This Through Intensive Research And Development. We Understand That This Endeavour Is A Continuous One.

Also, By Being Innovative, We Can Provide Better Products To Our Customers. We Are Employing Modern Technology To Aid Our Technicians And Staff to Further Enhance Our Customer Service. Furthermore, We Aim To Provide Top Of The Line Value By Emphasizing Safety And Quality Assurance Of Our Products.

Safety Relief Valves

ATS-60-O / ATS-60-C / ATS-60-P



DESIGN FEATURES

- IBR/ Non IBR
- Replaceable all parts & easy maintenance
- Seat has metal & soft seating arrangement.
- Pressure limits as per your requirements.
- Hard face for high pressure & high temperature.
- Material of construction make in quality casting also
- As per your requirements.
- Trims make by certified bar stock (forged) and quality casting
- Also as per your requirements.
- High quality, well design well performance certified spring

TECHNICAL FEATURES

- Size 25mm x 50mm (1" x 2") to 250mm x 350mm (10" x 14") also as per your requirements.
- Design as per standards API-520/API-526/API-527.
- Also applicable standard is ASME BPVC section VII division I.
- Standards as per ASME B 16.5 & ASME B 16.34.
- Pressure rating 150, 300, 600, 900, 1500, 2500, Table-H & Table-E class.

Safety Relief Valves / Thermal Relief Valve

ATS-21-O / ATS-21-C / ATS-21-P

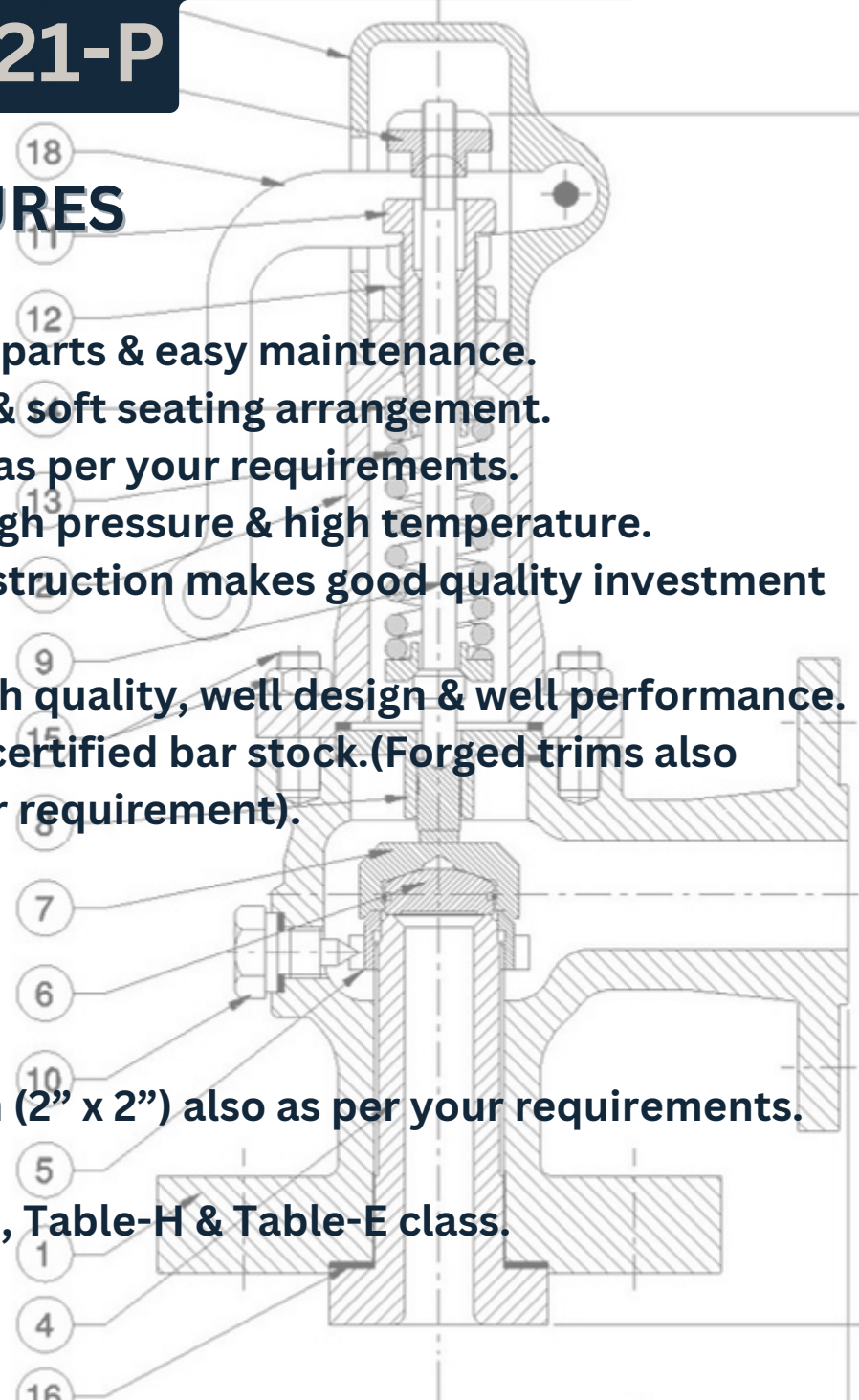


DESIGN FEATURES

- IBR/ Non IBR
- Replaceable all parts & easy maintenance.
- Seat has metal & soft seating arrangement.
- Pressure limits as per your requirements.
- Hard face for high pressure & high temperature.
- Material of construction makes good quality investment casting.
- Spring gives high quality, well design & well performance.
- Trims make by certified bar stock.(Forged trims also available as per requirement).

TECHNICAL FEATURES

- Size 15mm x 25mm (1/2" x 1") to 50mm x 50mm (2" x 2") also as per your requirements.
- Standards as per ASME B 16.5& ASME B 16.34.
- Pressure rating 150, 300, 600, 900,1500, 2500, Table-H & Table-E class.



Safety Relief Valves / Thermal Relief Valve

ATS-20-O / ATS-20-C / ATS-20-P

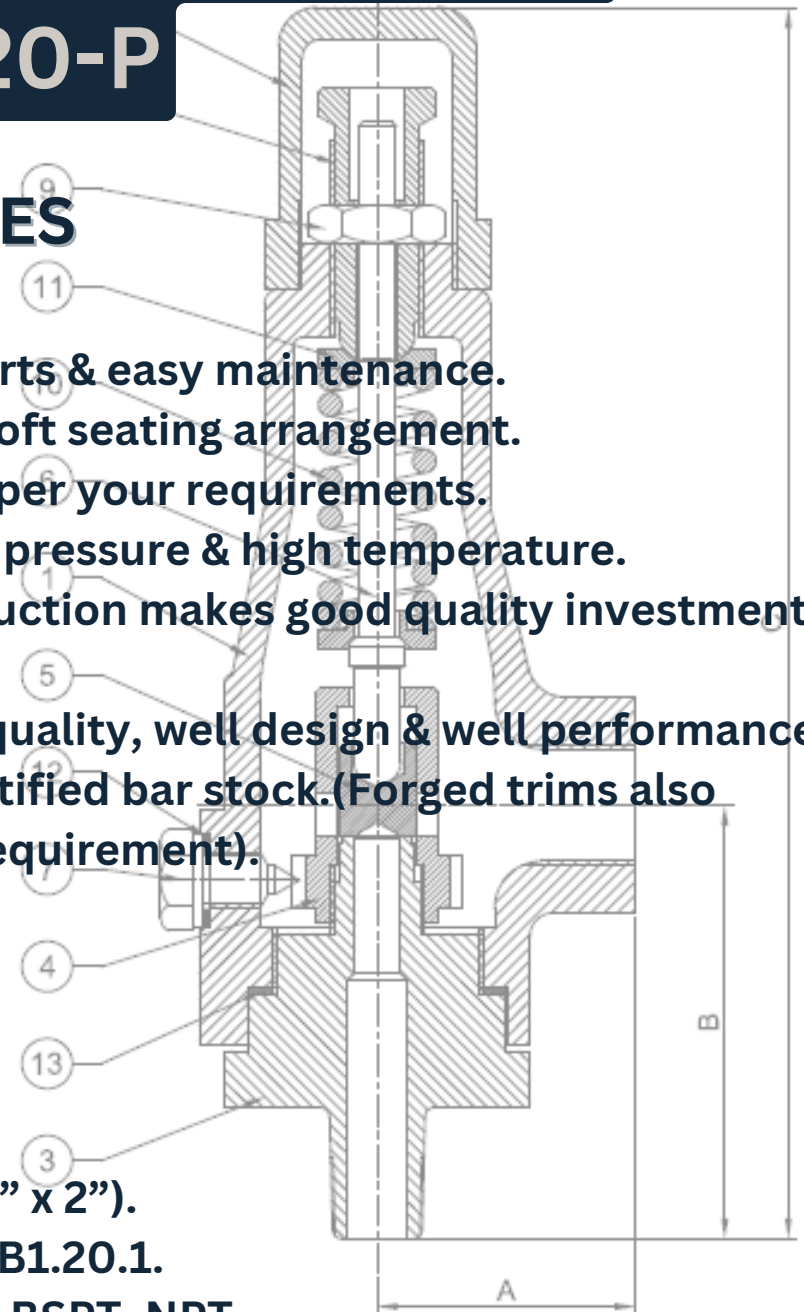


DESIGN FEATURES

- IBR/ Non IBR
- Replaceable all parts & easy maintenance.
- Seat has metal & soft seating arrangement.
- Pressure limits as per your requirements.
- Hard face for high pressure & high temperature.
- Material of construction makes good quality investment casting.
- Spring gives high quality, well design & well performance.
- Trims make by certified bar stock.(Forged trims also available as per requirement).

TECHNICAL FEATURES

- Size 15mm x 25mm (1/2" x 1") to 50mm x 50mm (2" x 2").
- Threaded (screwed) end connection as per ASME B1.20.1.
- End connection as per your requirement like BSP, BSPT, NPT



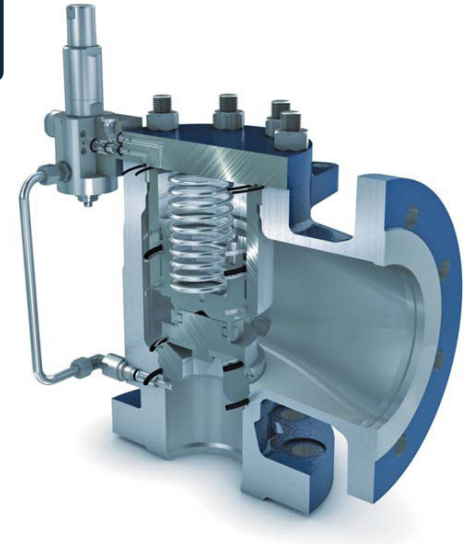
Pilot Operated Safety Relief Valves

ATS-60-PO



DESIGN FEATURES

- Pilot Acting, Angle Pattern.
- Pop Type Full Lift Design.
- Less Blowdown Minimum 3%.
- Replaceable all parts & easy maintenance.
- Seat has metal & soft seating arrangement.
- Pressure limits as per your requirements.
- Hard face for high pressure & high temperature.
- Material of construction makes good quality investment casting.
- Spring gives high quality, well design & well performance.
- Trims make by certified bar stock.(Forged trims also available as per requirement).



TECHNICAL FEATURES

- Size 25mm x 50mm (1" x 2") to 250mm x 350mm (10" x 14") also as per your requirements.
- Design as per standards API-520/API-526/API-527.
- Standards as per ASME B 16.5& ASME B 16.34.
- Pressure rating 150, 300, 600, 900,1500, 2500, Table-H & Table-E class.

Pilot Operated Pressure Reducing Valves

PRV-101

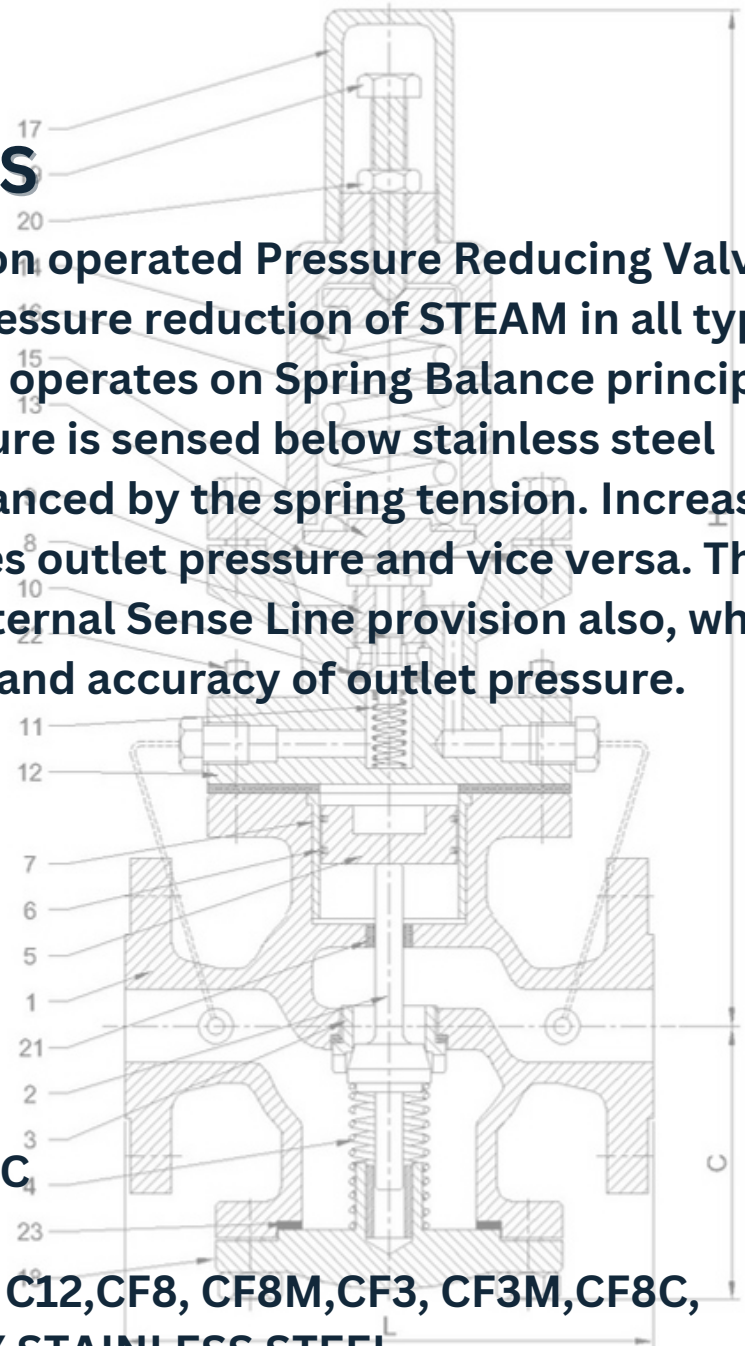


DESIGN FEATURES

Self Acting, Pilot & Piston operated Pressure Reducing Valves are most popular for pressure reduction of STEAM in all types of Industries. The Valve operates on Spring Balance principle. The Downstream pressure is sensed below stainless steel diaphragm which is balanced by the spring tension. Increasing spring tension, increases outlet pressure and vice versa. The Valve has additional external Sense Line provision also, which improves performance and accuracy of outlet pressure.

TECHNICAL FEATURES

- SIZE : 1/2" THRU 6"
- RATING : 150# THRU 600#
- MAX. INLET PRESSURE : 25 TO 1500 PSI-G
- MAX. OUTLET PRESSURE : 0 TO 600 PSI-G
- MAX. TEMPERATURE RANGE : -40 DEG C TO 450 DEG C
- APPLICABLE MEDIA : STEAM,AIR, GAS, LIQUID
- MATERIAL : WCB, WC1, WC6, WC9, LCB, LCC, LC3, C5, C12,CF8, CF8M,CF3, CF3M,CF8C, CD4MCu, HASTELLOY, INCONEL,DUPLEX STAINLESS STEEL



Pressure Regulating Valves

LPRV-201

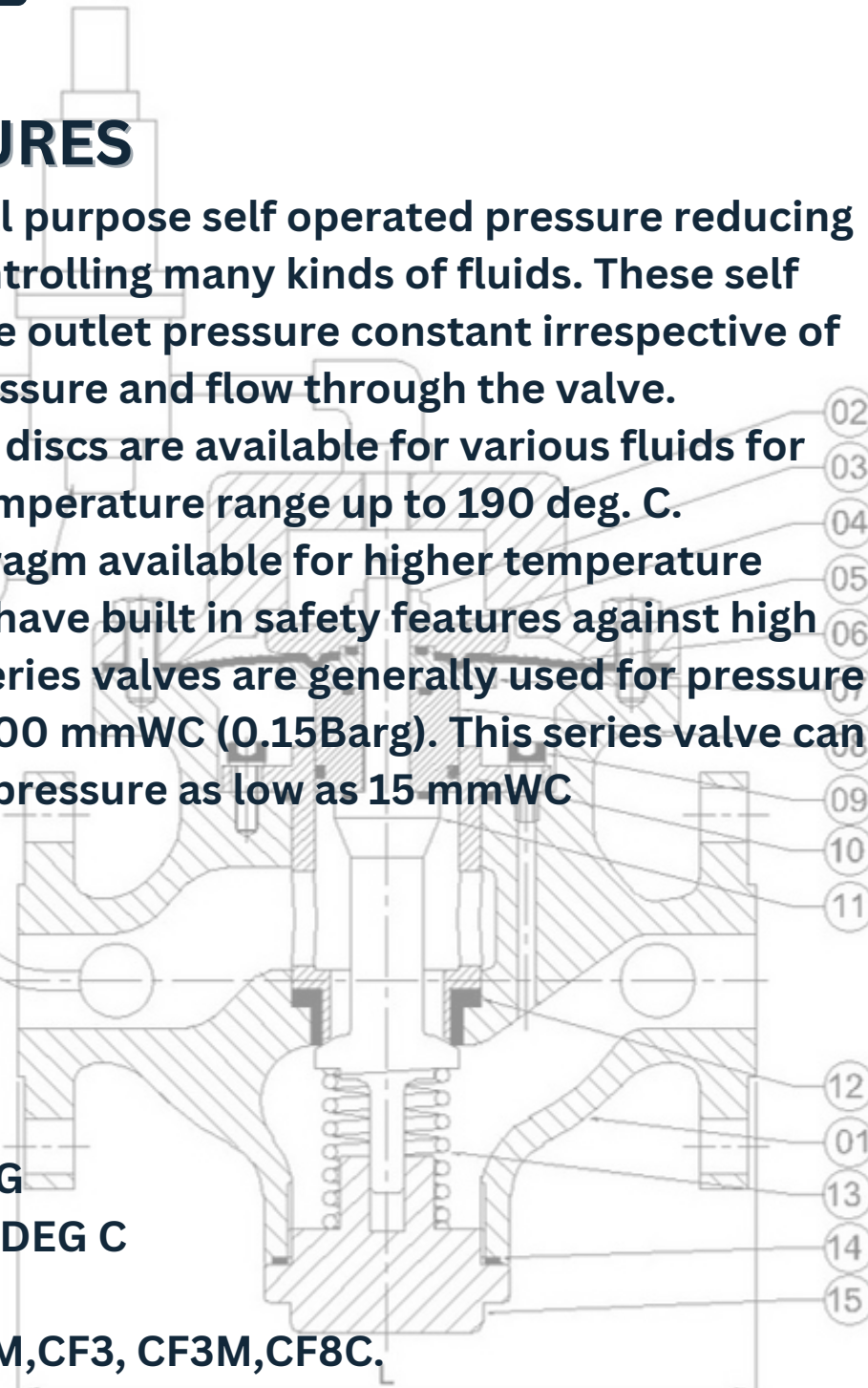


DESIGN FEATURES

The Series are general purpose self operated pressure reducing valve suitable for controlling many kinds of fluids. These self acting valves keep the outlet pressure constant irrespective of variations in inlet pressure and flow through the valve. Different soft sealing discs are available for various fluids for wide pressure and temperature range up to 190 deg. C. Stainless steel diaphragm available for higher temperature services These valve have built in safety features against high inlet pressure. This series valves are generally used for pressure setting lower than 1500 mmWC (0.15Barg). This series valve can control downstream pressure as low as 15 mmWC

TECHNICAL FEATURES

- SIZE : 1/2" THRU 6"
- RATING : 150# THRU 300#
- MAX. INLET PRESSURE : 5 TO 350 PSI-G
- MAX. OUTLET PRESSURE : 10mmWC TO 150 PSI-G
- MAX. TEMPERATURE RANGE : -40 DEG C TO 350 DEG C
- APPLICABLE MEDIA : AIR, GAS, LIQUID
- MATERIAL : WCB, WC6, WC9, LCB, LCC,CF8, CF8M,CF3, CF3M,CF8C.



Automatic Control Valve

Pressure Reducing Valves - AV-251

DESIGN FEATURES

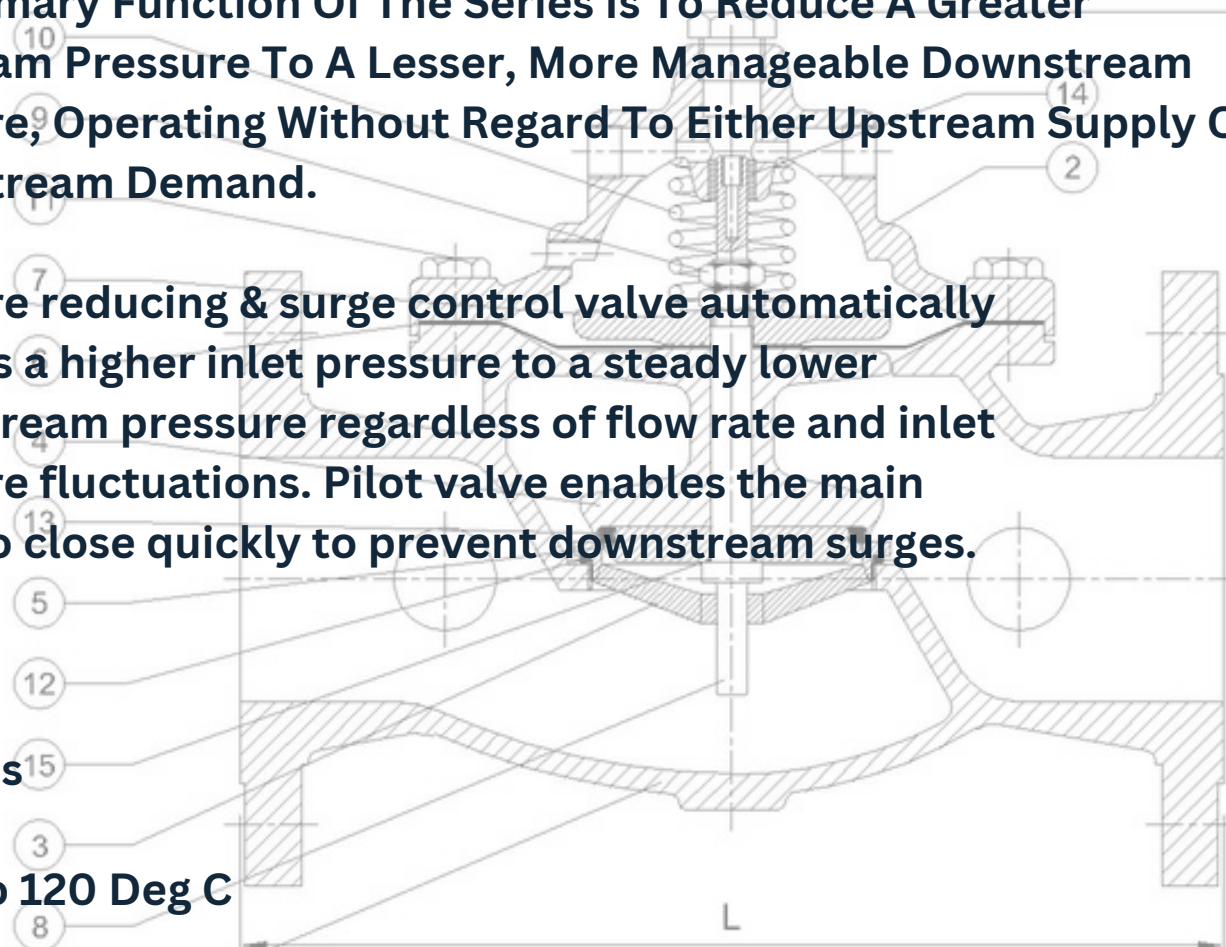
Pressure-Reducing Valve Is Used In Many Applications Worldwide. The Primary Function Of The Series Is To Reduce A Greater Upstream Pressure To A Lesser, More Manageable Downstream Pressure, Operating Without Regard To Either Upstream Supply Or Downstream Demand.

Pressure reducing & surge control valve automatically reduces a higher inlet pressure to a steady lower downstream pressure regardless of flow rate and inlet pressure fluctuations. Pilot valve enables the main valve to close quickly to prevent downstream surges.



TECHNICAL FEATURES

- Size Range : 1" to 24" Flanged Ends
- Pressure Class : 150 Cl & 300 Cl
- Temperature Range : -40 Deg C To 120 Deg C
- Media : Any Liquid Service
- Material : WCB, WC6, WC9, LCB, LCC, LC3, C5, C12, CF8, CF8M, CF3, CF3M.
- Max. Inlet Pressure : 300 Psi-G
- Max. Outlet Pressure : 0 To 200 Psi-G



Automatic Control Valve

Pressure Relief Valves - AV-261

DESIGN FEATURES

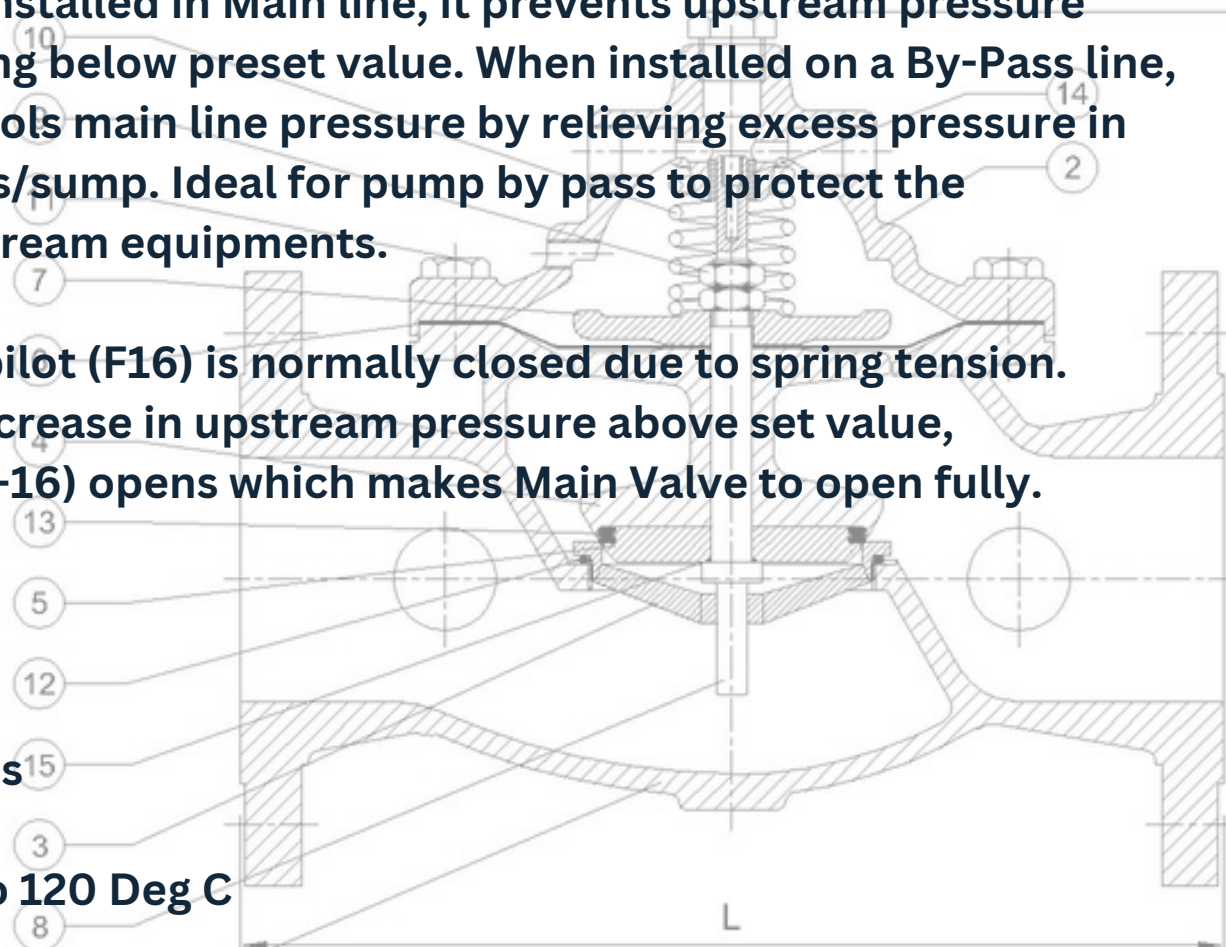
This can be operated remotely to re-circulate full Flow. When installed in Main line, it prevents upstream pressure dropping below preset value. When installed on a By-Pass line, it controls main line pressure by relieving excess pressure in By-Pass/sump. Ideal for pump by pass to protect the downstream equipments.

Relief pilot (F16) is normally closed due to spring tension. With increase in upstream pressure above set value, Pilot (F-16) opens which makes Main Valve to open fully.



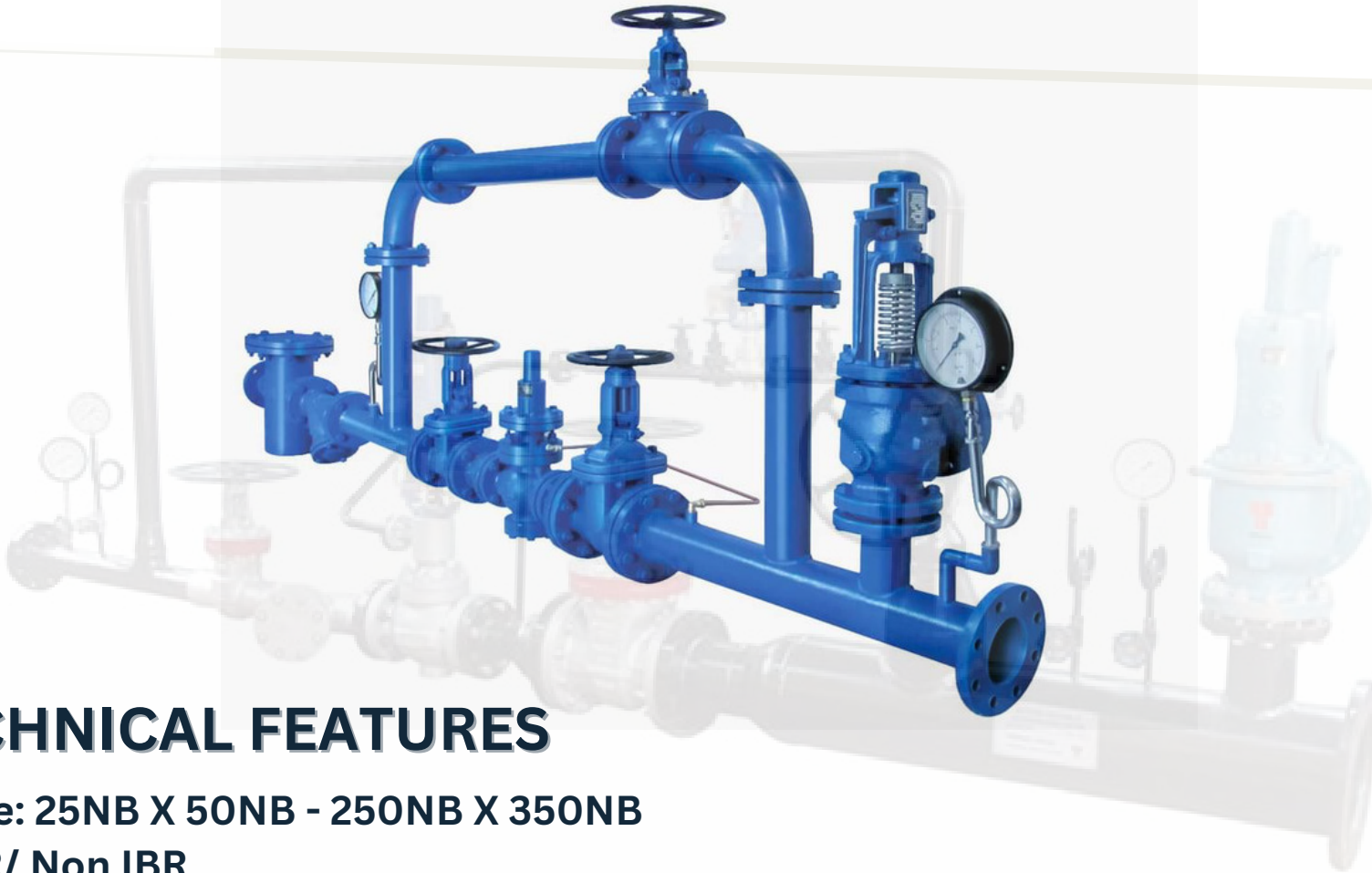
TECHNICAL FEATURES

- Size Range : 1" to 24" Flanged Ends
- Pressure Class : 150 Cl & 300 Cl
- Temperature Range : -40 Deg C To 120 Deg C
- Media : Any Liquid Service
- Material : WCB, WC6, WC9, LCB, LCC, LC3, C5, C12, CF8, CF8M, CF3, CF3M.
- Set Pressure : 1 to 300 Psi-G
- Adjustment Range : 0 - 150 Psi-G



Pressure Reducing and De-superheating Station

AV-PRS-01 / AV-PRS-02 / AV-PRDS-01



TECHNICAL FEATURES

- Size: 25NB X 50NB - 250NB X 350NB
- IBR/ Non IBR
- Pressure Range: 150 psig - 450 psig
- Pressure Rating: Class 150, 300, 600, BS 10 Table H, etc.
- Material: Cast Steel and Alloy Steel.
- Media : Steam, Gas ,Air.

Single Stage Pressure Regulators



TECHNICAL FEATURES

- Size : 1/4" to 1" Screwed Ends
- Pressure Rating : 4000 Psi-g
- Inlet Pressure : 6000 Psi-G
- Outlet Pressure : 0 To 500 Psi-G
- Material : SS304 , SS316 , SS316L , Alloy Steel.
- Media : Gas ,Air.

Industrial Valves

Ball Valve/Gate Valve/Globe Valve/Check Valve/Y Type Stariner



TECHNICAL FEATURES

- Size : 1/2" to 10"
- Pressure Rating : 150# , 300# , 600# , 900# , 1500#.
- Material : SS304 , SS316 , SS316L , Alloy Steel.

CERTIFICATE OF REGISTRATION



UK CERTIFICATION AND ASSESSMENT LTD.

This is to certify that the
Quality Management System of

AIRTECH VALVES

at

18, GAJANAN INDUSTRIAL ESTATE-3, BEHIND SYAJI MAIZE PRODUCTS,
KATHWADA-SINGARVA ROAD, KATHWADA, 382430

UKASCERT certified that the Quality management system of the above organization has been assessed
and found to be in accordance with the requirements of the management system detailed below:

ISO 9001:2015

for the following scope:

DESIGN, MANUFACTURING, SUPPLY AND SERVICING OF INSTRUMENTATION VALVES - SAFETY VALVES,
PRESSURE RELIEF VALVE, THERMAL RELIEF VALVE, PRESSURE REDUCING VALVES, AUTOMATIC
CONTROL VALVES, INDUSTRIAL PRESSURE REGULATORS, PRESSURE REGULATING VALVES,
PRESSURE REDUCING STATIONS, INDUSTRIAL VALVES - GATE VALVES, GLOBE VALVES, BUTTER FLY
VALVES, CHECK VALVES, BALL VALVES, DIAPHRAGM VALVES, LINED VALVES.

Validity of this Certificate can be verified at <http://www.ukascert.co.uk/verify.aspx>

Certificate Number: Q-282001112023

Issue Date: 01st November 2023

Valid Until: 31st October 2026

1st Surveillance on or before: 31st October 2024

2nd Surveillance on or before: 31st October 2025

UK CERTIFICATION AND ASSESSMENT LTD.

Michael

Auth. Signatory



UK Certification and Assessment Ltd
Regd. Off: 71-75 Shelton Street London Greater London WC2H 9JQ UNITED KINGDOM
Website: www.ukascert.co.uk, Mail: info@ukascert.co.uk Company No. 12660984

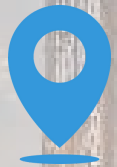
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This certificate is the property of UK Certification and Assessment Ltd and shall be returned immediately
on request.

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An ISO Certified Company



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