



*Solution for
Corrosive
Problem*

"Supremo Polymer Industries " is a leading manufacturer for Fluoropolymer PTFE, FEP, PFA and PVDF Lined Fluid transfer and Fluid Control Systems for ultimate answer to Chemicals Industries in highly corrosive chemicals & solvents handling, Transfer and process application.

The Company is managed by technocrat & product is manufactured under strict supervision ensuring excellent quality to end user.





IC 1 PCS Flanged Ball Valve



Flush Bottom Ball Valve



D W S Glass Sight Flow Indicator



Rubber Lined Butterfly Valve



HDPE Flanged Ball Valve



P P Flanged Ball Valve



CS Tube Glass Valve



CS 2 Pcs 300# Flanged Ball Valve



CI 3 Pcs Flanged Ball Valve



IC 3 Pcs 300 # Flanged Ball Valve



IC 3 Pcs Flanged Ball Valve



IC 1 Pcs Screwed Ball Valve


SUPREMO
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 AN ISO 9001:2008 Certified Company

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BALL VALVE

Size	: 15 mm to 250 mm
Body	: S.G.Iron, WCB, CF8(SS 304) or CF8M(SS 316) Lined With FEP/PFA
Ball	: ASTM A 216, WCB, CF8(SS 304) or CF8M(SS 316) Lined With FEP/PFA
Lining Material	: FEP/PFA
Lining Thickness	: 3 to 5 mm THK.
Design	: Two Piece As per BS- 5351
Temp. Resistant	: FEP- -20 to 180° PFA- -20 to 230°
Testing	: Hydro Test -11 kg /cm ² to Full Vacuum as per BS/API Pneumatic Test - 7 kg/cm ² Spark Test - 15 KVA DC
F to F	: As per Class 150
Flange Drilling	: As per ANSI B 16.5

PLUG VALVE

Full Flow Efficiency. Single piece design for zero leakage. Low torque & maintenance free. Bubble tight shut off.

Size	: 25 mm to 250 mm
Body	: S.G.Iron, WCB, CF8(SS 304) or CF8M(SS 316) Lined With FEP/PFA
Plug	: ASTM A 216, Gr.WCB, CF8(SS 304) or CF8M(SS 316) Lined With FEP/PFA
Lining Material	: FEP/PFA
Lining Thickness	: 3 to 5 mm THK.
Design	: Single Piece as per BS- 5351
Temp. Resistant	: FEP- -20 to 180° PFA- -20 to 230°
Testing	: Hydro Test-11 kg /cm ² to Full Vacuum as per BS/API Pneumatic Test - 7 kg/cm ² Spark Test -15 KVA DC
F to F	: As per Class 150
Flange Drilling	: As per ANSI B 16.5



BUTTERFLY VALVE

Compact Design: Fully flow control in quarter turn operation. Bidirectional 100% tight shut off. Both shaft mounted in bearing supports for easy operating torque. Suitable for mounting between all standard flanges.

Not require any type of gasket packing to install.

Size	: 50mm to 450 mm,
Body	: S.G.Iron, WCB, CF8(SS 304) or CF8M(SS 316) Lined With FEP/PFA
Body Seat (Sleeve) / Lining	: FEP/PFA 50mm to 200mm above 200mm PTFE.
Flapper	: ASTM A 351 GR. CF 8 (S.S. 304), ASTM A 351 GR. CF 8M (S.S. 316) ASTM A216, WCB
Flapper Lining Material	: FEP/PFA, Lining Thickness: - 3 to 5 mm THK.
Design	: Two Piece As per BSEN & API
Temp. Resistant	: FEP- -20 to 180° PFA- -20 to 230°
Testing	: Hydro Test - 11 kg /cm ² to Full Vacuum as per BS/API Pneumatic Test- 7kg/cm ² Spark Test-15 KVA DC
F to F	: As per Class 150

DIAPHRAGM VALVE

Diaphragm valve are weir type and it is suitable to deliver the full potential of simple yet versatile and effective concept.

Size	: 25 mm to 250 mm
Body	: S.G.Iron, WCB, CF8(SS 304) or CF8M(SS 316) Lined With FEP/PFA
Bonnet	: S.G.Iron
Diaphragm (Pin Type)	: PTFE Backed by Neoprene Rubber
Lining Material	: FEP/PFA Lining Thickness- 3 to 5 mm THK.
Design	: Two Piece As per BS- 5156
Temp. Resistant	: FEP- -20 to 180° PFA- -20 to 230°
Testing	: Hydro Test - 11 kg /cm ² to Full Vacuum as per BS/API Pneumatic Test- 7 kg/cm ² Spark Test-15 KVA DC
F to F	: As per Class 150
Flange Drilling	: As per ANSI B 16.5





BALL CHECK VALVE

Size	: 25 mm to 150 mm
Body	: S.G.Iron, WCB, CF8(SS 304) or CF8M(SS 316) Lined With FEP/PFA
Ball	: Mirror finish PTFE.
Lining Material	: FEP/PFA
Lining Thickness	: 3 to 5 mm THK.
Design	: Two Piece As per BS- 5351
Temp. Resistant	: FEP/PTFE -20 to 180°, PFA- -20 to 230°
Testing	: Hydro Test -11 kg /cm2 to Full Vacuum as per BS/API Pneumatic Test- 6 kg/cm2 Spark Test-15 KVA DC
F to F	: As per Class 150
Flange Drilling	: As per ANSI B 16.5 operating direction is marked on the body by an arrow.

WAFER CHECK VALVE

Size	: 25 mm to 150 mm
Body	: S.G.Iron, WCB, CF8(SS 304) or CF8M(SS 316) Lined With FEP/PFA
Lining Material	: FEP/PFA
Lining Thickness	: 3 to 5 mm THK.

It is design mechanically that can allows a fluid to flow through it in onlyone side direction. Check valves are two port valves means have two opening in body. One for fluid to enter and other for fluid to leave. Check valve works automatically and most are not controlled by a person or any external control method. Check valve is specified for a creaking pressure.

Supremo mfg. two type of check valve.



PTFE Product

- Polytetra Fluoroethylene an Engineering plastics is compression molded in various shape , forms and convert in products By Supremo Polymer Industries. The company is managed by technocrafts and product is manufactured under strict Supervision ensuring excellent quality to end user.
- We have modern plant with high skilled staff & keen quality control systems to mfg. quality product and copolymer Carbon filled, Glass filled, Bronze filled, and Graphite filled P.T.F.E. Supremo products are available in standard shape as Bushes,Rod,Moulded sheets, Skived sheets, Gaskets, Bellows,'O' Rings, Mechanical seals & components as per client's drawing & samples.
- We are able to mfg. to any components as per your drawing or as per a Sample with perfect dimensions. So, my kindly request you to place any inquiry of any Components.
- We are also treating the P.T.F.E.Skiving sheet & any components by

chemically, so it can be Helpful to bound P.T.F.E. with any metal & P.T.F.E to P.T.F.E.

- The advantages & superiority : PTFE to be processed and covert in finish product by Customer's required standard is done by Supremo Polymer Industries have superior in quality. Because of using the word renown company's raw material like : DuPont, Diakin,GFL and, Having own Tool Room with highly skill technicians molded & fabricated the product with international standard quality have following characteristics.

- Low coefficient of friction ● Chemical inertness ● Non toxic ● Non flammable
- Self Lubricate ● Excellent weathering resistance ● Exhibits lowest value of static & dynamic friction
- Negligible water absorption ● Outstanding electrical properties over a wide frequency range
- Operating temperature range:-20° To 260°

Operation : - Usually Manual Lever operated, Gear and Pneumatic Actuation also provided on Request.