

THERMOPLASTIC PRODUCTS



SV210 SERIES

DOUBLE UNION INDUSTRIAL TYPE BALL VALVES

TECHNICAL ADVANTAGES

- ½" ~ 4" sizes,
- Drinking water standards,
- CaCO₃ calcite free 100% pure virgin material,
- UV resistant powder added,
- Specially designed for heavy industrial applications,
- Double o-ring shaft design,
- Friction and wearing resistance PTFE (Teflon) ball seal,
- Reducing the wearing of PTFE seat with back-up o-ring for frequently opening/closing applications,
- Safe mounting with a special locking ball system,
- Water applications EPDM O-ring, Acidic applications VITON O-ring alternatives,
- Made of stainless steel material with bracket&shaft ISO5211 directly according to mounting actuator top flanged,
- 100% tightness testing before shipment,
- DIN, ANSI, JIS norms



MATERIAL OPTIONS

- U-PVC
 - C-PVC
 - PP-H
 - PVDF
 - TRANSPARENT-PVC
- MAXIMUM 55°C
 MAXIMUM 95°C
 MAXIMUM 95°C
 MAXIMUM 140°C
 MAXIMUM 55°C

CONNECTION TYPE

- Socket Solvent Cement (U-PVC, C-PVC),
- Threaded End (U-PVC, C-PVC, PP-H, PVDF),
- Socket Welded (PP-H - PVDF),
- Butt Welded (PP-H - PVDF)

APPLICATION AREA

- Chemical and Petrochemical Industry,
- Water and Process Technologies,
- In the Shipbuilding and Yacht Industry,
- Electrolysis Premises,
- Mining Industry,
- Food Industry,
- Cooling Systems,
- Coating Plant

TECHNICAL ADVANTAGES

- ½" ~ 4" sizes,
- Drinking water standards,
- CaCO₃ calcite free 100% pure virgin material,
- UV resistant powder added,
- Specially designed for heavy industrial applications,
- Double o-ring shaft design,
- Friction and wearing resistance PTFE (Teflon) ball seal,
- Reducing the wearing of PTFE seat with back-up o-ring for frequently opening/closing applications,
- Safe mounting with a special locking ball system,
- Water applications EPDM O-ring, Acidic applications VITON O-ring alternatives,
- Made of stainless steel material with bracket&shaft ISO5211 directly according to mounting actuator top flanged,
- 100% tightness testing before shipment,
- DIN, ANSI, JIS norms

SV210 SERIES

PNEUMATIC ACTUATED INDUSTRIAL TYPE BALL VALVES



MATERIAL OPTIONS

- | | |
|-------------------|---------------|
| • U-PVC | MAXIMUM 55°C |
| • C-PVC | MAXIMUM 95°C |
| • PP-H | MAXIMUM 95°C |
| • PVDF | MAXIMUM 140°C |
| • TRANSPARENT-PVC | MAXIMUM 55°C |

CONNECTION TYPE

- Socket Solvent Cement (U-PVC, C-PVC),
- Threaded End (U-PVC, C-PVC, PP-H, PVDF),
- Socket Welded (PP-H - PVDF),
- Flanged (U-PVC, C-PVC, PP-H, PVDF),
- Butt Welded (PP-H - PVDF)

ACTUATOR FEATURES

- Aluminum extruded body,
- Double acting or single acting (spring return) pneumatic actuator options,
- Optional on / off switch box with mechanical or proximity limit,
- optional with NAMUR valve type air direction,
- 3-15 psi or proportional control with a choice of 4-20 mA

SV210 SERIES

ELECTRICAL ACTUATED INDUSTRIAL TYPE BALL VALVES

TECHNICAL ADVANTAGES

- ½" ~ 4" sizes,
- Drinking water standards,
- CaCO₃ calcite free 100% pure virgin material,
- UV resistant powder added,
- Specially designed for heavy industrial applications,
- Double o-ring shaft design,
- Friction and wearing resistance PTFE (Teflon) ball seal,
- Reducing the wearing of PTFE seat with back-up o-ring for frequently opening/closing applications,
- Safe mounting with a special locking ball system,
- Water applications EPDM O-ring, Acidic applications VITON O-ring alternatives,
- Made of stainless steel material with bracket&shaft ISO5211 directly according to mounting actuator top flanged,
- 100% tightness testing before shipment,
- DIN, ANSI, JIS norms



MATERIAL OPTIONS

- U-PVC
 - C-PVC
 - PP-H
 - PVDF
 - TRANSPARENT-PVC
- MAXIMUM 55°C
 MAXIMUM 95°C
 MAXIMUM 95°C
 MAXIMUM 140°C
 MAXIMUM 55°C

CONNECTION TYPE

- Socket Solvent Cement (U-PVC, C-PVC),
- Threaded End (U-PVC, C-PVC, PP-H, PVDF),
- Socket Welded (PP-H - PVDF),
- Flanged (U-PVC, C-PVC, PP-H, PVDF),
- Butt Welded (PP-H - PVDF)

ACTUATOR FEATURES

- 24V DC, 24V AC/DC, 220V AC, 110V AC power supply options,
- Proportional control with a choice of 4-20 mA,
- Type possibility of manual intervention when the power cut

TECHNICAL ADVANTAGES

- " 3/8" ~ 2" (DN10 ~ DN50) sizes,
- Both L-type and T-type working option,
- Drinking water standards,
- CaCO3 calcite free 100% pure virgin material,
- UV resistant powder added,
- Specially designed for heavy industrial applications,
- Water applications EPDM O-ring, Acidic applications VITON O-ring alternatives,
- Made of PPS material with bracket&shaft ISO5211 directly according to mounting actuator top flanged,
- 100% tightness testing before shipment,
- Working pressure Max:10 Bar,
- DIN, ANSI, JIS Norms

SV230 SERIES

HANDLEVER THREE WAYS BALL VALVES



MATERIAL OPTIONS

- U-PVC
- C-PVC
- PP-H
- PVDF

MAXIMUM 55°C
MAXIMUM 95°C
MAXIMUM 95°C
MAXIMUM 140°C

CONNECTION TYPE

- Socket Solvent Cement (U-PVC, C-PVC),
- Threaded End (U-PVC, C-PVC, PP-H, PVDF),
- Socket Welded (PP-H - PVDF),
- Butt Welded (PP-H - PVDF),
- Flanged

APPLICATION AREA

- Chemical and Petrochemical Industry,
- Water and Process Technologies,
- In the Shipbuilding and Yacht Industry,
- Electrolysis Premises,
- Mining Industry,
- Food Industry,
- Cooling Systems,
- Coating Plant

SV230 SERIES

PNEUMATIC ACTUATED TREE WAYS BALL VALVES

TECHNICAL ADVANTAGES

- " 3/8~ 2" (DN10 ~ DN50) sizes,
- Both L-type and T-type working option,
- Drinking water standards,
- CaCO3 calcite free 100% pure virgin material,
- UV resistant powder added,
- Specially designed for heavy industrial applications,
- Water applications EPDM O-ring, Acidic applications VITON O-ring alternatives,
- Made of PPS material with bracket&shaft ISO5211 directly according to mounting actuator top flanged,
- 100% tightness testing before shipment,
- Working pressure Max:10 Bar,
- DIN, ANSI, JIS Norms



MATERIAL OPTIONS

- U-PVC
 - C-PVC
 - PP-H
 - PVDF
- MAXIMUM 55°C
 MAXIMUM 95°C
 MAXIMUM 95°C
 MAXIMUM 140°C

CONNECTION TYPE

- Socket Solvent Cement (U-PVC, C-PVC),
- Threaded End (U-PVC, C-PVC, PP-H, PVDF),
- Socket Welded (PP-H - PVDF),
- Butt Welded (PP-H - PVDF),
- Flanged

ACTUATOR FEATURES

- Aluminum extruded body,
- Double acting or single acting (spring return) pneumatic actuator options,
- Optional on / off switch box with mechanical or proximity limit,
- optional with NAMUR valve type air direction,
- 3-15 psi or proportional control with a choice of 4-20 mA

TECHNICAL ADVANTAGES

- " 3/8" ~ 2" (DN10 ~ DN50) sizes,
- Both L-type and T-type working option,
- Drinking water standards,
- CaCO3 calcite free 100% pure virgin material,
- UV resistant powder added,
- Specially designed for heavy industrial applications,
- Water applications EPDM O-ring, Acidic applications VITON O-ring alternatives,
- Made of PPS material with bracket&shaft ISO5211 directly according to mounting actuator top flanged,
- 100% tightness testing before shipment,
- Working pressure Max:10 Bar,
- DIN, ANSI, JIS Norms

SV230 SERIES

ELECTRICAL ACTUATED THREE WAYS BALL VALVES



MATERIAL OPTIONS

- U-PVC
 - C-PVC
 - PP-H
 - PVDF
- MAXIMUM 55°C
MAXIMUM 95°C
MAXIMUM 95°C
MAXIMUM 140°C

CONNECTION TYPE

- Socket Solvent Cement (U-PVC, C-PVC),
- Threaded End (U-PVC, C-PVC, PP-H, PVDF),
- Socket Welded (PP-H - PVDF),
- Butt Welded (PP-H - PVDF),
- Flanged

ACTUATOR FEATURES

- 24V DC, 24V AC/DC, 220V AC, 110V AC power supply options,
- Proportional control with a choice of 4-20 mA,
- Type possibility of manual intervention when the power cut

FE SERIES

HANDLEVER ECONOMICAL TYPE BUTTERFLY VALVES

TECHNICAL ADVANTAGES

- 1½" ~ 8" (DN 40 ~ DN200) sizes,
- Bi-directional centric butterfly valve,
- DN40 ~ DN50 : PN16, DN65 ~ DN200 : PN10 (with water at 20°C) nominal pressures,
- EN ISO 1452, EN ISO 15493, DIN 2501, ISO 7005-1, EN 1092-1, ASTM B16.5 CL150 flanging standards,
- EN ISO 16136, EN ISO 1452, EN ISO 15493 construction criteria,
- ISO 9393 test methods and requirements,
- ISO 5211 actuator couplings,
- PVC-U disk and body,
- Zinc plated carbon steel (C45). On request Stainless Steel AISI 316 stem,
- Liner; EPDM,FKM. On request NBR seal material,
- Hand Lever Operated, Gearbox, Pneumatic Actuated, Electric Actuated Control Options,
- The wafer valve can be transformed into a one-way Lug body valve thanks to the set of zinc plated steel inserts available as an optional extra



MATERIAL OPTIONS

- U-PVC
- MAXIMUM 55°C

CONNECTION TYPE

- Wafer type butterfly valve,
- Wafer type butterfly valve with flanged set

APPLICATION AREA

- Water and Process Technologies,
- Food Industry,
- Cooling Systems

TECHNICAL ADVANTAGES

- 1½" ~ 8" (DN 40 ~ DN200) sizes,
- Bi-directional centric butterfly valve,
- DN40 ~ DN50 : PN16, DN65 ~ DN200 : PN10 (with water at 20°C) nominal pressures,
- EN ISO 1452, EN ISO 15493, DIN 2501, ISO 7005-1, EN 1092-1, ASTM B16.5 Cl.150 flanging standards,
- EN ISO 16136, EN ISO 1452, EN ISO 15493 construction criteria,
- ISO 9393 test methods and requirements,
- ISO 5211 actuator couplings,
- PVC-U disk and body,
- Zinc plated carbon steel (C45). On request Stainless Steel AISI 316 stem,
- Liner; EPDM,FKM. On request NBR seal material,
- The wafer valve can be transformed into a one-way Lug body valve thanks to the set of zinc plated steel inserts available as an optional extra

FE SERIES

PNEUMATIC ACTUATED ECONOMICAL TYPE BUTTERFLY VALVES



MATERIAL OPTIONS

- U-PVC
- MAXIMUM 55°C

CONNECTION TYPE

- Wafer type butterfly valve,
- Wafer type butterfly valve with flanged set

ACTUATOR FEATURES

- Aluminum extruded body,
- Double acting or single acting (spring return) pneumatic actuator options,
- Optional on / off switch box with mechanical or proximity limit,
- optional with NAMUR valve type air direction,
- 3-15 psi or proportional control with a choice of 4-20 mA or 3-15 psi.

FE SERIES

ELECTRICAL ACTUATED ECONOMICAL TYPE BUTTERFLY VALVES

TECHNICAL ADVANTAGES

- 1½" ~ 8" (DN 40 ~ DN200) sizes,
- Bi-directional centric butterfly valve,
- DN40 ~ DN50 : PN16, DN65 ~ DN200 : PN10 (with water at 20°C) nominal pressures,
- EN ISO 1452, EN ISO 15493, DIN 2501, ISO 7005-1, EN 1092-1, ASTM B16.5 Cl.150 flanging standards,
- EN ISO 16136, EN ISO 1452, EN ISO 15493 construction criteria,
- ISO 9393 test methods and requirements,
- ISO 5211 actuator couplings,
- PVC-U disk and body,
- Zinc plated carbon steel (C45). On request Stainless Steel AISI 316 stem,
- Liner; EPDM,FKM. On request NBR seal material,
- The wafer valve can be transformed into a one-way Lug body valve thanks to the set of zinc plated steel inserts available as an optional extra



MATERIAL OPTIONS

- U-PVC
- MAXIMUM 55°C

CONNECTION TYPE

- Wafer type butterfly valve,
- Wafer type butterfly valve with flanged set

ACTUATOR FEATURES

- 24V DC, 24V AC/DC, 220V AC, 110V AC power supply options,
- Proportional control with a choice of 4-20 mA,
- Type possibility of manual intervention when the power cut

TECHNICAL ADVANTAGES

- 1½" ~ 16" (DN 40 ~ DN400) sizes,
- Bi-directional centric butterfly valve,
- EN ISO 1452, EN ISO 15493, DIN 2501, ISO 7005-1, EN 1092-1, ASTM B16.5 Cl.150 flanging standards,
- EN ISO 16136, EN ISO 1452, EN ISO 15493 construction criteria,
- ISO 9393 test methods and requirements,
- ISO 5211 actuator couplings,
- PP-GR (Polypropylene - Glass Reinforced) body,
- PVC-U/PVC-C/PP-H/PVDF disk,
- Stainless Steel AISI 316 stem,
- Liner; EPDM, FKM. On request NBR seal material,
- Hand Lever Operated (DN40 ~ DN200); Gearbox, Pneumatic Actuated, Electric Actuated Control Options

FK SERIES

HANDLEVER/ GEARBOX INDUSTRIAL TYPE BUTTERFLY VALVES



MATERIAL OPTIONS

- U-PVC
- C-PVC
- PP-H
- PVDF

MAXIMUM 55°C
MAXIMUM 95°C
MAXIMUM 95°C
MAXIMUM 140°C

CONNECTION TYPE

- Wafer type butterfly valve,
- Wafer type butterfly valve with flanged set,
- Lug type butterfly valve,
- Lug type butterfly valve with flanged set

APPLICATION AREA

- Chemical and Petrochemical Industry,
- Water and Process Technologies,
- In the Shipbuilding and Yacht Industry,
- Electrolysis Premises,
- Mining Industry,
- Food Industry,
- Cooling Systems,
- Coating Plant

FE SERIES

PNEUMATIC ACTUATED INDUSTRIAL TYPE BUTTERFLY VALVES

TECHNICAL ADVANTAGES

- 1½" ~ 16" (DN 40 ~ DN400) sizes,
- Bi-directional centric butterfly valve,
- EN ISO 1452, EN ISO 15493, DIN 2501, ISO 7005-1, EN 1092-1, ASTM B16.5 Cl.150 flanging standards,
- EN ISO 16136, EN ISO 1452, EN ISO 15493 construction criteria,
- ISO 9393 test methods and requirements,
- ISO 5211 actuator couplings,
- PP-GR (Polypropylene - Glass Reinforced) body,
- PVC-U/PVC-C/PP-H/PVDF disk,
- Stainless Steel AISI 316 stem,
- Liner; EPDM,FKM. On request NBR seal material,
- Hand Lever Operated (DN40 ~ DN200); Gearbox, Pneumatic Actuated,Electric Actuated Control Options,
- Developed for heavy industrial application speical rigid design



MATERIAL OPTIONS

- U-PVC
- C-PVC
- PP-H
- PVDF

MAXIMUM 55°C
MAXIMUM 95°C
MAXIMUM 95°C
MAXIMUM 140°C

CONNECTION TYPE

- Wafer type butterfly valve,
- Wafer type butterfly valve with flanged set,
- Lug type butterfly valve,
- Lug type butterfly valve with flanged set,

ACTUATOR FEATURES

- Aluminum extruded body,
- Double acting or single acting (spring return) pneumatic actuator options,
- Optional on / off switch box with mechanical or proximity limit,
- optional with NAMUR valve type air direction,
- 3-15 psi or proportional control with a choice of 4-20 mA or 3-15 psi.

TECHNICAL ADVANTAGES

- 1½" ~ 16" (DN 40 ~ DN400) sizes,
- Bi-directional centric butterfly valve,
- EN ISO 1452, EN ISO 15493, DIN 2501, ISO 7005-1, EN 1092-1, ASTM B16.5 CL150 flanging standards,
- EN ISO 16136, EN ISO 1452, EN ISO 15493 construction criteria,
- ISO 9393 test methods and requirements,
- ISO 5211 actuator couplings,
- PP-GR (Polypropylene - Glass Reinforced) body,
- PVC-U/PVC-C/PP-H/PVDF disk,
- Stainless Steel AISI 316 stem,
- Liner; EPDM, FKM. On request NBR seal material,
- Hand Lever Operated (DN40 ~ DN200); Gearbox, Pneumatic Actuated, Electric Actuated Control Options

FK SERIES

ELECTRICAL ACTUATED INDUSTRIAL TYPE BUTTERFLY VALVES



MATERIAL OPTIONS

- U-PVC
- C-PVC
- PP-H
- PVDF

MAXIMUM 55°C
MAXIMUM 95°C
MAXIMUM 95°C
MAXIMUM 140°C

CONNECTION TYPE

- Wafer type butterfly valve,
- Wafer type butterfly valve with flanged set,
- Lug type butterfly valve,
- Lug type butterfly valve with flanged set

ACTUATOR FEATURES

- 24V DC, 24V AC/DC, 220V AC, 110V AC power supply options,
- Proportional control with a choice of 4-20 mA,
- Type possibility of manual intervention when the power cut

DK SERIES

INDUSTRIAL TYPE DIAPHRAGM VALVES

TECHNICAL ADVANTAGES

- ½" ~ 2½" (DN15 ~ DN65) sizes,
- Diaphragm valve with maximized flow rate and DIALOCK® lockable handwheel,
- PN 10 (with water at 20°C) nominal pressure,
- U-PVC / C-PVC / PP-H / PVDF body,
- PP-GR bonnet and handwheel,
- PVC position indicator cap,
- EPDM, FKM, PTFE (on request NBR) diaphragm material,
- Manuel Control, Pneumatic Actuated Control Options,
- Optimised fluid dynamic design: maximum output flow rate thanks to the optimised efficiency of the fluid dynamics that characterise the new internal geometry of the body,
- Internal components in metal, totally isolated from the fluid and external environment



MATERIAL OPTIONS

- U-PVC
- C-PVC
- PP-H
- PVDF

MAXIMUM 55°C
MAXIMUM 95°C
MAXIMUM 95°C
MAXIMUM 140°C

CONNECTION TYPE

- Socket Solvent Cement (U-PVC, C-PVC),
- Threaded End (U-PVC, C-PVC, PP-H, PVDF),
- Socket Welded (PP-H - PVDF),
- Flanged (U-PVC, C-PVC, PP-H, PVDF),
- Butt Welded (PP-H - PVDF)

APPLICATION AREA

- Chemical and Petrochemical Industry,
- Water and Process Technologies,
- In the Shipbuilding and Yacht Industry,
- Electrolysis Premises,
- Mining Industry,
- Food Industry,
- Cooling Systems,
- Coating Plant

TECHNICAL ADVANTAGES

- 3" ~ 4" (DN80 ~ DN100) sizes,
- Diaphragm valve with maximized flow rate and DIALOCK® lockable handwheel / Single wear diaphragm valve construction,
- PN10 with water at 20°C, PN6 with water at 20°C (PTFE Version) nominal pressure,
- U-PVC / C-PVC / PP-H / PVDF body,
- PP-GR bonnet and handwheel,
- PA-GR position indicator cap,
- EPDM, FKM, PTFE (on request NBR) diaphragm material,
- Manuel Control, Pneumatic Actuated Control Options,
- Optimised fluid dynamic design: maximum output flow rate thanks to the optimised efficiency of the fluid dynamics that characterise the new internal geometry of the body,
- Internal operating components in metal totally isolated from the conveyed fluid

VM SERIES

INDUSTRIAL TYPE DIAPHRAGM VALVES



MATERIAL OPTIONS

- U-PVC
- C-PVC
- PP-H
- PVDF

MAXIMUM 55°C
MAXIMUM 95°C
MAXIMUM 95°C
MAXIMUM 140°C

CONNECTION TYPE

- Flanged (U-PVC, C-PVC,, PP-H, PVDF),
- Socket Solvent Cement (U-PVD, C-PVC),
- Socket Welded (PP-H and PVDF)

APPLICATION AREA

- Chemical and Petrochemical Industry,
- Water and Process Technologies,
- In the Shipbuilding and Yacht Industry,
- Electrolysis Premises,
- Mining Industry,
- Food Industry,
- Cooling Systems,
- Coating Plant

DK SERIES

PNEUMATIC ACTUATED DIAPHRAGM VALVES

TECHNICAL ADVANTAGES

- ½" ~ 4" (DN15 ~ DN100) sizes,
- Drinking water standards,
- EPDM, FKM or PTFE (on request NBR) diaphragm material options,
- CaCO3 calcite free 100% pure virgin material,
- UV resistant powder added,
- Specially rigid designed for heavy industrial applications,
- 100% tightness testing before shipment,
- Working pressure Max: 10 Bar,
- DIN, ANSI, JIS norms



MATERIAL OPTIONS

- U-PVC
- C-PVC
- PP-H
- PVDF

MAXIMUM 55°C
MAXIMUM 95°C
MAXIMUM 95°C
MAXIMUM 140°C

CONNECTION TYPE

- Socket Solvent Cement (U-PVC, C-PVC),
- Threaded End (U-PVC, C-PVC, PP-H, PVDF),
- Socket Welded (PP-H - PVDF),
- Flanged (U-PVC, C-PVC, PP-H, PVDF),
- Butt Welded (PP-H - PVDF)

ACTUATOR FEATURES

- Double acting or single acting (spring return) pneumatic actuator options,
- Optional on / off switch box with mechanical or proximity limit,
- Optional with air solenoid valve,
- Proportional control with a choice of 4-20 mA or 3-15 psi

TECHNICAL ADVANTAGES

- ½" - 1½" sizes (for U-PVC, PP-H, PVDF),
½" - 2" sizes (AISI316L),
- Diaphragm type pressure control valves,
- Back pressure and Pressure Relief valve options
in dosing systems,
- PTFE diaphragm high corrosion resistance,
- U-PVC, PP-H, PVDF and AISI316L material options for
all kinds of corrosive fluids,
- Adjustable set pressure range between 1-10 bar,
- High flow capacity and low pressure loss

SV420 SERIES

PRESSURE CONTROL VALVES



MATERIAL OPTIONS

- U-PVC
- C-PVC
- PP-PVDF
- AISI316L

MAXIMUM 55°C
MAXIMUM 95°C
MAXIMUM 140°C

CONNECTION TYPE

- Socket Solvent Cement (U-PVC),
- Threaded End (U-PVC, PP-H, PVDF, SS316L),
- Socket Welded (PP-H and PVDF)

APPLICATION AREA

- Dosing Systems,
- Chemical and Petrochemical Industry

SV610 SERIES

DOUBLE UNION INDUSTRIAL TYPE BALL CHECK VALVES

TECHNICAL ADVANTAGES

- ½" ~ 2" sizes,
- Drinking water standards,
- CaCO₃ calcite free 100% pure virgin material,
- UV resistant powder added,
- Specially designed for heavy industrial applications,
- Can be assembled vertically or horizontally,
- Water applications EPDM O-ring, Acidic applications VITON O-ring alternatives,
- 100% tightness testing before shipment,
- Working pressure Max: 10 Bar,
- DIN, ANSI, JIS norms



MATERIAL OPTIONS

- | | |
|-------------------|---------------|
| • U-PVC | MAXIMUM 55°C |
| • C-PVC | MAXIMUM 95°C |
| • PP-H | MAXIMUM 95°C |
| • PVDF | MAXIMUM 140°C |
| • TRANSPARENT-PVC | MAXIMUM 55°C |

CONNECTION TYPE

- Socket Solvent Cement (U-PVC, C-PVC),
- Threaded End (U-PVC, C-PVC),
- Socket Welded (PP-H)

APPLICATION AREA

- Chemical and Petrochemical Industry,
- Water and Process Technologies,
- In the Shipbuilding and Yacht Industry,
- Electrolysis Premises,
- Mining Industry,
- Food Industry,
- HVAC,
- Coating Plant

TECHNICAL ADVANTAGES

- 2½" ~ 8" (DN65 ~ DN200) Size Options,
- Drinking water standards,
- CaCO₃ calcite free 100% pure virgin material,
- UV resistant powder added,
- Specially designed for heavy industrial applications,
- Can be assembled vertically or horizontally,
- Water applications EPDM O-ring, Acidic applications VITON O-ring alternatives,
- 100% tightness testing before shipment,
- Working pressure Max: 10 Bar,
- DIN, ANSI, JIS norms

SV620 SERIES

INDUSTRIAL TYPE SINGLE TYPE SWING CHECK VALVES



MATERIAL OPTIONS

- U-PVC
- C-PVC

MAXIMUM 55°C
MAXIMUM 95°C

CONNECTION TYPE

- Solvent Cement

APPLICATION AREA

- Chemical and Petrochemical Industry,
- Water and Process Technologies,
- In the Shipbuilding and Yacht Industry,
- Electrolysis Premises,
- Mining Industry,
- Food Industry,
- HVAC,
- Coating Plant

SV630 SERIES

SINGLE UNION INDUSTRIAL TYPE FOOT VALVES

TECHNICAL ADVANTAGES

- 2½" ~ 8" (DN65 ~ DN200) Size Options,
- Drinking water standards,
- CaCO₃ calcite free 100% pure virgin material,
- UV resistant powder added,
- Specially designed for heavy industrial applications,
- Can be assembled vertically or horizontally,
- Water applications EPDM O-ring, Acidic applications VITON O-ring alternatives,
- 100% tightness testing before shipment,
- Working pressure Max: 10 Bar,
- DIN, ANSI, JIS norms



MATERIAL OPTIONS

- | | |
|-------------------|---------------|
| • U-PVC | MAXIMUM 55°C |
| • C-PVC | MAXIMUM 95°C |
| • PP-H | MAXIMUM 95°C |
| • PVDF | MAXIMUM 140°C |
| • TRANSPARENT-PVC | MAXIMUM 55°C |

CONNECTION TYPE

- Solvent Cement

APPLICATION AREA

- Chemical and Petrochemical Industry,
- Water and Process Technologies,
- In the Shipbuilding and Yacht Industry,
- Electrolysis Premises,
- Mining Industry,
- Food Industry,
- HVAC,
- Coating Plant

TECHNICAL ADVANTAGES

- 1½" ~ 12" (DN40 ~ DN300) Size Options,
- Drinking water standards,
- CaCO₃ calcite free 100% pure virgin material,
- UV resistant powder added,
- Specially designed for heavy industrial applications,
- Can be assembled vertically or horizontally,
- 100% tightness testing before shipment,
- Working pressure Max: 10 Bar

SV650 SERIES

WAFER TYPE SWING CHECK VALVES



MATERIAL OPTIONS

- U-PVC
- MAXIMUM 55°C

CONNECTION TYPE

- Wafer Type (Assembled between two flanged)

APPLICATION AREA

- Chemical and Petrochemical Industry,
- Water and Process Technologies,
- In the Shipbuilding and Yacht Industry,
- Electrolysis Premises,
- Mining Industry,
- Food Industry,
- HVAC,
- Coating Plant

RV SERIES

Y-TYPE STAINER

TECHNICAL ADVANTAGES

- $\frac{3}{8}$ " - 4" (DN10 ~ DN100) sizes,
- Drinking water standards,
- CaCO₃ calcite free 100% pure virgin material,
- UV resistant powder added,
- Specially designed for heavy industrial applications,
- 100% tightness testing before shipment,
- Working pressure Max: 10 Bar,
- DIN, ANSI, JIS Norms



MATERIAL OPTIONS

- U-PVC
- C-PVC
- PP-H

MAXIMUM 55°C
MAXIMUM 95°C
MAXIMUM 95°C

CONNECTION TYPE

- Solvent Cement (U-PVC, C-PVC),
- Threaded End (U-PVC, C-PVC, PP-H, PVDF),
- Socket Welded (PP-H - PVDF),
- Flanged (U-PVC, C-PVC, PP-H, PVDF),
- Butt Welded (PP-H - PVDF)

APPLICATION AREA

- Chemical and Petrochemical Industry,
- Water and Process Technologies,
- In the Shipbuilding and Yacht Industry,
- Electrolysis Premises,
- Mining Industry,
- Food Industry,
- HVAC,
- Coating Plant

TECHNICAL ADVANTAGES

- S12 Series DN4, DN6, DN8 sizes,
- S22 Series DN8, DN10, DN15 sizes,
- 2/2 and 3/2 working alternative,
- Drinking water standards,
- IP65 protection class,
- EPDM or VITON diaphragm options,
- Corrosion resistance materials

SV22 SERIES

2/2 U-PVC SOLENOID VALVES



MATERIAL OPTIONS

- U-PVC
- MAXIMUM 55°C

CONNECTION TYPE

- Solvent Cement

APPLICATION AREA

- Chemical and Petrochemical Industry,
- Water and Process Technologies,
- In the Shipbuilding and Yacht Industry,
- Electrolysis Premises,
- Mining Industry,
- Food Industry,
- HVAC,
- Coating Plant

SV930 SERIES

U-PVC PIPE AND FITTINGS

TECHNICAL ADVANTAGES

- ½" ~ 12" size options,
- Heat and electrical insulation,
- Transporting/handling and mounting easily because of the lightness,
- Low coefficient of friction,
- Acid and alkaline fluid resistant,
- 55°C max working temperature,
- 16 bar Max working pressure,
- DIN, ANSI, JIS norms



TECHNICAL ADVANTAGES

- ½" ~ 24" size options,
- Socket welded and butt welded options,
- Heat and electrical insulation,
- Transporting/handling and mounting easily because of the lightness,
- Low coefficient of friction,
- Acid and alkaline fluid resistant,
- 95°C max working temperature,
- 6/10 bar Max working pressure,
- DIN, ANSI, JIS norms

SV930 SERIES

PP-H PIPE AND FITTINGS



SV930 SERIES

PVDF PIPE AND FITTINGS

TECHNICAL ADVANTAGES

- ½" ~ 12" size options,
- Heat and electrical insulation,
- Transporting/handling and mounting easily because of the lightness,
- Low coefficient of friction,
- Acid and alkaline fluid resistant,
- 140°C max working temperature,
- 10/16 bar Max working pressure,
- DIN, ANSI, JIS norms



TECHNICAL ADVANTAGES

- ½" ~ 12" size options,
- Heat and electrical insulation,
- Transporting/handling and mounting easily because of the lightness,
- Low coefficient of friction,
- Acid and alkaline fluid resistant,
- 95°C max working temperature,
- 10/16 bar Max working pressure,
- DIN, ANSI, JIS norms

SV930 SERIES

C-PVC PIPE AND FITTINGS



SV930 SERIES

CLEAR PVC PIPE AND FITTINGS

TECHNICAL ADVANTAGES

- ½" ~ 8" size options,
- When you need to visually monitor whatever is passing through the piping systems,
- Heat and electrical insulation,
- Transporting/handling and mounting easily because of the lightness,
- Low coefficient of friction,
- Acid and alkaline fluid resistant,
- 55°C max working temperature,
- 10 and 16 bar Max working pressure,
- DIN, ANSI, JIS norms



TECHNICAL ADVANTAGES

- R³/₈ ~ R12" (DN10 ~ DN300) Sizes,
- Lightweight and easy to install,
- Wide operating temperature -40°C to +60°C,
- Working pressure max: PN16,
- 50- year design life,
- Corrosion and impact resistant,
- Low thermal conductivity helps to reduce "temperature loss,
- Fully matched range of pipe, fittings and valves,
- Full WRAS approval

SV930 SERIES

ABS PIPE AND FITTINGS

