

Thermoplastic valve solutions for the mining industry



Thermoplastic Valve Solutions





Flanged Ball valve

Made of Glass Reinforced Polypropylene (**GRPP**)
 Class DIN/ANSI 150, with fixed flanges reinforced with a metal ring
 Seat for the ball in PTFE (Teflon®) and o' ring in EPDM, FPM (Viton®)
 and FEP-Kalrez®
 Sizes from DN15 to DN150 full bore
 Can be actuated manually or automatically



Ball valve double union

Made of Glass Reinforced Polypropylene (**GRPP**) and **PVDF**
 Seat for the ball in PTFE (Teflon®) and o' ring in EPDM, FPM (Viton®)
 and FEP-Kalrez®
 Sizes from DN15 to DN65, with all types of end connectors
 in PVC/C-PVC/PP/HDPE/PVDF
 Threaded NPT/BSP, quick connections, ...
 Can be actuated manually or automatically



Flanged Ball valve

Made of **PVDF to resist to concentrated acids**
 Class DIN/ANSI 150, with **fixed flanges reinforced with a metal ring**
 Seat for the ball in PTFE (Teflon®) and o' ring in EPDM, FPM (Viton®)
 and FEP-Kalrez®
 Sizes from **DN15 to DN150 full bore**
 Can be actuated manually or automatically

Ball valve with electric actuator

Our entire range of ball valves can be actuated with electric actuators
 for On-Off use or for Control and Regulation, with anticorrosive protection.
 Adjustable limit switches, manual override, fail safe,
 positioning system, anti-condensation, etc



Ball valve with Pneumatic actuator

Our entire range of ball valves can be actuated with pneumatic actuators
 for On-Off use or for Control and Regulation, with anticorrosive protection.
 Special accessories such as spring returns, manual override to actuate
 in emergency, protocols of communication, etc



Tailor-made Ball valves

A large range of actuators and special instruments that enable to obtain
 always the required solution.
 We can regulate the fluid with V-port valve. Face-to-face valves can be
 adjusted to replace old metal valves, valves actuated manually with
 different types of gearboxes, ...





Butterfly valve with handle

Made of PVC, CPVC, PP, PVDF
 Class DIN or ANSI 150, Wafer or Lug design
 Seat in EPDM, FPM (Viton®) or Hypalon
 Sizes from DN50 to DN200
 Stem in stainless steel 304, 316, hastelloy or superior
 Can be actuated manually or automatically



Butterfly valve with gear box

Made of PVC, CPVC, PP, PVDF
 Class DIN or ANSI 150, Wafer or Lug design
 Seat in EPDM, FPM (Viton®) or Hypalon
 Sizes from DN200 to DN800
 Stem in stainless steel 304, 316, hastelloy or superior
 Can be actuated manually or automatically



Butterfly valve, heavy duty, special mine

Class DIN or ANSI 150, Wafer or Lug design
 Seat in EPDM, FPM (Viton®) or Hypalon
 Sizes from DN300 to DN1200
 Build in PPC and HDPE
 Stem in stainless steel 316 or superior

Butterfly valve, actuated, on/off and regulation

Our entire range of butterfly valves can be actuated with pneumatic actuators for On-Off use or for Control and Regulation with anticorrosive protection.
 Many options are available like battery system without power supply, manual override, ...



Butterfly valve actuated with full LUG

Our entire range of butterfly valve can be fitted with the connection system LUG with stainless steel 316 inserts 316 for easy dismantling of sections of pipes or to be used at the end of a line.



Ventilation damper

Built to isolate or regulate corrosive gases
 Made of PP, PVDF or other plastic on request
 Flange connections DIN/ANSI 150 or tailor made
 Seat in EPDM or FPM (Viton®)
 Sizes from DN150 to DN2100
 High level of tightness for isolation purpose
 Can be actuated manually or automatically





Double union ball check valve

Made of PVC, PP, PVDF
 Sizes from DN15 to DN100
 Seat in EPDM or FPM (Viton®)
 All types of connections available



Wafer swing check valve

Made of PVC, PP, PVDF
 Wafer design compatible with DIN or ANSI 150 flanges.
 Seat in EPDM or FPM (Viton®)
 Sizes from DN50 to DN500



Flanged swing check valve

Made of PVC, PP, PVDF
 Flanges compatible with DIN or ANSI 150
 Seat in EPDM or FPM (Viton®)
 Sizes from DN25 to DN200
 Limited pressure drop, ideal for suction part of pumps

Large diameter flanged diaphragm valve

Made of PVC, PP, PVDF
 DIN/ANSI 150, with face to face ANSI, DIN and JIS
 Diaphragm in EPDM, FPM (Viton®) and PTFE (Teflon®)
 Sizes from DN15 to DN 250
 Reinforced wheel with position visual indicator
 Can be actuated manually or automatically



Tailor made diaphragm valve

A large range of designs to obtain always the required solution.
 Depending on your constraints, we can adapt our products and
 provide you with a qualified design :
 modified end connections, diaphragms, ...



Actuated diaphragm valve

All our diaphragm valves can be actuated with a large range
 of accessories : limit switches, 4-20 mA positioning system, ...



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