

VALVE BROCHURE



The PRADINSA story began in 1983 with a simple yet powerful vision: to solve specific challenges in water distribution through innovative engineering and reliable products. From our early days focusing on potable water and sanitary installations, we have grown into a comprehensive provider of water management solutions. For over four decades, the PRADINSA name has been synonymous with excellence in water distribution solutions across Spain and Europe. Today, PRADINSA RC WATER carries forward this distinguished legacy under renewed leadership, combining time-tested expertise with innovative approaches to serve the evolving needs of the water industry for waterworks, HVAC, fire protection, and industrial utilities with over 20,000+ m² modern plants and a global service network.

Products Sizes & Pressure Ratings

- Products range: gate valve, butterfly valve, ball valve, check valve, balance valves, strainers, control valves, etc..
- Ductile iron Valves series: typically DN50–DN2400, PN10/PN16/PN25/Class 150.
- Brass & Bronze series: typically DN15–DN100, PN16/PN25,
- Stainless Steel: typically DN15–DN600, PN10/PN16/PN25/Class150.

Quality & Testing

- Incoming materials & processing: chemical/mechanical re-verification, dimensional & visual checks; .
- In-process control: casting NDT, critical dimensions & fits, seat/stem surface finish, operating torque & actuation checks, coating thickness, impact testing, holiday testing, adhesion & MIBK testing.
- Final inspection: 100% hydrostatic shell and seat tests per BS EN 12266 and EN558, performance testing, visual/markings verification, and complete documentation review.

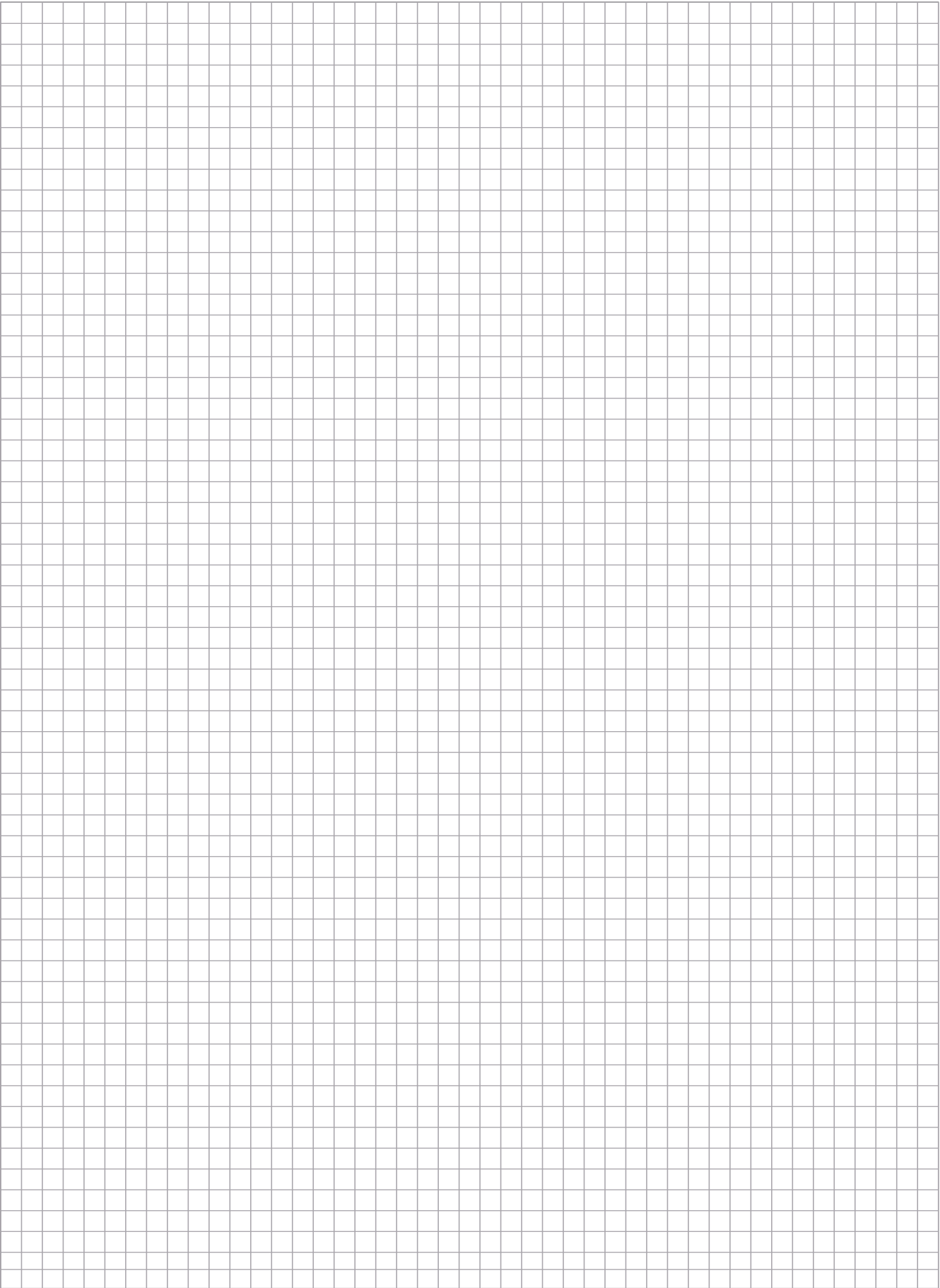
Certifications & Safety Focus

- Potable water & third-party certification: ACS, WRAS, NSF, TÜV certification.
- Site safety: provide complete documentation: ITP, material certificates (MTCs) and manual.

Through strict quality control and continuous technological innovation, we deliver highly reliable and durable valves to our valuable customers. With fast quotations, reliable lead times, and global after-sales support, Pradinsa builds long-term partnerships that make water infrastructure and buildings safer and more dependable—every cycle, every project.

The flow expert you can trust.





NON RISING STEM, RESILIENT SEATED**GVNRS - F4**

Size	: DN40-DN1400
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: DIN 3352 F4

**NON RISING STEM, RESILIENT SEATED****GVNRS - BS**

Size	: DN40-DN1400
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: BS 5163

**NON RISING STEM, RESILIENT SEATED****GVNRS - F5**

Size	: DN40-DN1400
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: DIN 3352 F5

**NON RISING STEM, METAL SEATED****GVNRS - MS**

Size	: DN40-DN1400
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: BS 5163

**RISING STEM, RESILIENT SEATED****GVRS - BS**

Size	: DN40-DN400
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: BS 5150

**RISING STEM, METAL SEATED****GVRS - MS**

Size	: DN40-DN1200
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: BS 5163

**ON/OFF MOTORIZED OPERATED
RESILIENT SEATED****GVNRS - EO - F4**

Size	: DN40-DN600
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: DIN 3352 F4 Basic

**ON/OFF MOTORIZED OPERATED
RESILIENT SEATED****GVNRS - EO - BS**

Size	: DN40-DN600
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: BS 5163

**ON/OFF MOTORIZED OPERATED
RESILIENT SEATED****GVNRS - EO - F5**

Size	: DN40-DN600
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: DIN 3352 F5

**ON/OFF MOTORIZED OPERATED
RESILIENT SEATED****GVNRS - MS - EO - BS**

Size	: DN40-DN600
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: DIN 3352 F5



NON RISING STEM, SINGLE SEALING

KGVNRS - 1 - 1

Size	: DN50-DN600
Pressure	: PN10
Body	: Ductile Iron
Ends	: Flanged (EN 1902)
Design Std	: MSS SP-81



NON RISING STEM, BIDIRECTIONAL SEALING

KGVNRS - 1 - 2

Size	: DN50-DN600
Pressure	: PN10
Body	: Ductile Iron
Ends	: Flanged (EN 1092)
Design Std	: MSS SP-81



RISING STEM, SINGLE SEALING

KGVNRS - 1 - 1

Size	: DN50-DN600
Pressure	: PN10
Body	: Ductile Iron
Ends	: Flanged (EN 1092)
Design Std	: MSS SP-81



RISING STEM, BIDIRECTIONAL SEALING

KGVRS - 1 - 2

Size	: DN50-DN600
Pressure	: PN10
Body	: Ductile Iron
Ends	: Flanged (EN 1092)
Design Std	: MSS SP-81



NON RISING STEM, BIDIRECTIONAL SEALING

KGVNRS - 2 - OF

Size	: DN50-DN1200
Pressure	: PN10
Body	: Ductile Iron
Ends	: Flanged (EN 1092)
Design Std	: MSS SP-81



RISING STEM, BIDIRECTIONAL SEALING

KGVRS - 2

Size	: DN50-DN1200
Pressure	: PN10
Body	: Ductile Iron
Ends	: Flanged (EN 1092)
Design Std	: MSS SP-81



NON RISING STEM, ON/OFF MOTORIZED TYPE

KGVRSE - 2 - OF

Size	: DN50-DN1200
Pressure	: PN10
Body	: Ductile Iron
Ends	: Flanged (EN 1092)
Design Std	: MSS SP-81



NON RISING STEM, MODULATING MOTORIZED TYPE

KGVRSE - 2 - MD

Size	: DN50-DN1200
Pressure	: PN10
Body	: Ductile Iron
Ends	: Flanged (EN 1092)
Design Std	: MSS SP-81



RISING STEM, ON/OFF MOTORIZED TYPE

KGVRSE - 2 - OF

Size	: DN50-DN1200
Pressure	: PN10
Body	: Ductile Iron
Ends	: Flanged (EN 1092)
Design Std	: MSS SP-81



RISING STEM, MODULATING MOTORIZED TYPE

KGVRSE - 2 - MD

Size	: DN50-DN1200
Pressure	: PN10
Body	: Ductile Iron
Ends	: Flanged (EN 1092)
Design Std	: MSS SP-81



WAFER, LEVER, CONCENTRIC TYPE**BFVWL - DE/S4/S6/BR**

Size	: DN50-DN150
Pressure	: PN16
Body	: Ductile Iron
Disc	: DI+Epoxy/SS304/SS316/Bronze
Ends	: Wafer (EN 1902-2)
Design Std	: BS 5155, EN 593

**WAFER, LEVER, CONCENTRIC TYPE****BFVWL - DE/S4/S6/BR**

Size	: DN50-DN1200
Pressure	: PN16
Body	: Ductile Iron
Disc	: DI+Epoxy/SS304/SS316/Bronze
Ends	: Wafer (EN 1092-2)
Design Std	: BS 5155, EN 593

**WAFER, GEAR, CONCENTRIC TYPE****BFVWG - 25 - DE/S4**

Size	: DN50-DN300
Pressure	: PN25
Body	: Ductile Iron
Disc	: DI+Epoxy/SS304
Ends	: Wafer (EN 1092-2)
Design Std	: BS 5155, EN 593

**WAFER, ON/OFF MOTORIZED, CONCENTRIC TYPE****BFVWE - OF - DE/S4/S6/BR**

Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Disc	: DI+Epoxy/SS304/SS316/Bronze
Ends	: Wafer (EN 1092-2)
Design Std	: BS 5155, EN 593

**WAFER, MODULATING MOTORIZED CONCENTRIC TYPE****BFVWE - MD - DE/S4/S6/BR**

Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Disc	: DI+Epoxy/SS304/SS316/Bronze
Ends	: Wafer (EN 1092-2)
Design Std	: BS 5155, EN 593

**WAFER, MODULATING MOTORIZED CONCENTRIC TYPE****BFVWP - MD - DE/S4/S6/BR**

Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Disc	: DI+Epoxy/SS304/SS316/Bronze
Ends	: Wafer (EN 1092-2)
Design Std	: BS 5155, EN 593

**FLANGE, GEAR CONCENTRIC TYPE****BFVFC - S4/S6/BR**

Size	: DN50-DN1200
Pressure	: PN16
Body	: Ductile Iron
Disc	: SS304 / SS316 / Bronze
Ends	: Flanged (EN 1092-2)
Design Std	: BS 5155, EN 593

**FLANGE, ON/OFF MOTORIZED CONCENTRIC TYPE****BFVFC - OF**

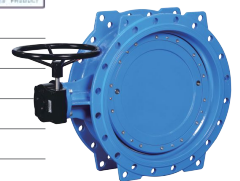
Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Disc	: SS304
Ends	: Flanged (EN 1092-2)
Design Std	: BS 5155, EN 593

**FLANGE, MODULATING MOTORIZED CONCENTRIC TYPE****BFVFC - MD**

Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Disc	: SS304
Ends	: Flanged (EN 1092-2)
Design Std	: BS 5155, EN 593

**FLANGE, GEAR, ECCENTRIC TYPE****BFVFE13 - S4/S6/DS**

Size	: DN100-DN2400
Pressure	: PN10
Body	: Ductile Iron
Disc	: DI+EPDM/SS304
Ends	: Flanged (EN 1092-2)
Design Std	: EN558-1 Series 13

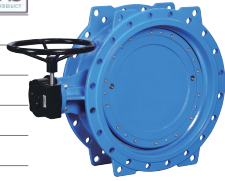


FLANGE, GEAR, ECCENTRIC TYPE

BFVFE13 - S4/S6/DS



Size	: DN100-DN2400
Pressure	: PN16
Body	: Ductile Iron
Disc	: DI+EPDM/SS304
Ends	: Flanged (EN 1092-2)
Design Std	: EN558-1 Series 13



FLANGE, MODULATING, ECCENTRIC TYPE

BFVFE14 - S4/S6/DS



Size	: DN100-DN2400
Pressure	: PN10
Body	: Ductile Iron
Disc	: DI+EPDM/SS304
Ends	: Flanged (EN 1092-2)
Design Std	: EN558-1 Series 14



FLANGE, GEAR, ECCENTRIC TYPE

BFVFE14 - S4/S6/DS



Size	: DN100-DN2400
Pressure	: PN16
Body	: Ductile Iron
Disc	: DI+EPDM/SS304
Ends	: Flanged (EN 1092-2)
Design Std	: EN558-1 Series 14



FLANGE, MODULATING MOTORIZED, ECCENTRIC TYPE

BFVFE14 - S4/S6/DS



Size	: DN100-DN2400
Pressure	: PN16
Body	: Ductile Iron
Disc	: DI+EPDM/SS304
Ends	: Flanged (EN 1092-2)
Design Std	: EN558-1 Series 14



LUG, LEVER, CONCENTRIC TYPE

BFVLL - DE/S4/S6/BR



Size	: DN50-DN150
Pressure	: PN16
Body	: Ductile Iron
Disc	: DI+Epoxy/SS304/SS316/BR
Ends	: Lug (EN 1092-2)
Design Std	: BS 5155, EN 593



LUG, GEAR, CONCENTRIC TYPE

BFVLG - DE/S4/S6/BR



Size	: DN50-DN1200
Pressure	: PN16
Body	: Ductile Iron
Disc	: DI+Epoxy/SS304/SS316/BR
Ends	: Lug (EN 1092-2)
Design Std	: BS 5155, EN 593



LUG, GEAR, CONCENTRIC TYPE

BFVLG - DE/S4/S6/BR

Size	: DN50-DN600
Pressure	: PN25
Body	: Ductile Iron
Disc	: DI+Epoxy/SS304/SS316/BR
Ends	: Lug (EN 1092-2)
Design Std	: BS 5155, EN 593



LUG, ON/OFF MOTORIZED, CONCENTRIC TYPE

BFVLE - OF - DE/S4/S6/BR



Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Disc	: DI+Epoxy/SS304/SS316/BR
Ends	: Lug (EN 1092-2)
Design Std	: BS 5155, EN 593



LUG, MODULATING MOTORIZED, CONCENTRIC TYPE

BFVLE - MD - DE/S4/S6/BR



Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Disc	: DI+Epoxy/SS304/SS316/BR
Ends	: Lug (EN 1092-2)
Design Std	: BS 5155, EN 593



WAFFER, GEARBOX, HIGH PERFORMANCE TYPE

BFVWG - HP

Size	: DN50-DN600
Pressure	: PN25
Body	: CF8M
Disc	: SS316
Ends	: Top flanged (ISO 5211)
Design Std	: API 609



Y STRAINER

YSDY



Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: DIN3202-F1



Y STRAINER

YSDY

Size	: DN50-DN600
Pressure	: PN25
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: DIN3202-F1



BASKET STRAINER

YSDT

Size	: DN50-DN1200
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: DIN3202-F1



SUCTION DIFFUSER

YSDL

Size	: DN50-DN700
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: ANSI B16.10



H STRAINER

YSDH

Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: EN 12266



FOOT VALVE

YSDF

Size	: DN50-DN300
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: EN 12266



AIR RELEASE VALVES

ORIFICE, THREADED TYPE

ARVM

Size	: DN15-DN50
Pressure	: PN16
Body	: Ductile Iron
Ends	: Threaded (ISO 7-1)
Design Std	: EN1074-4, AWWA C512



DOUBLE ORIFICE, FLANGED SHORT TYPE

ARVZ

Size	: DN50-DN200
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: EN1074-4, AWWA C512



DOUBLE ORIFICE, FLANGED, T TYPE

ARVT

Size	: DN15-DN150
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: EN1074-4, AWWA C512



DOUBLE ORIFICE, FLANGED TYPE

ARVX

Size	: DN30-DN300
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: EN1074-4, AWWA C512



DOUBLE ORIFIECE, FLANGED, SEWAGE TYPE

ARVW

Size	: DN50-DN200
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged(EN 1902-2)
Design Std	: EN1074-4, AWWA C512



BRASS AIR RELEASE VALVE

ARVBRS

Size	: DN15-DN25
Pressure	: PN16
Body	: Brass (HPb 59-1)
Ends	: Threaded (G)
Design Std	: BS 5154



JOINTS

DOUBLE SPHERE, SCREW RUBBER FLEXIBLE JOINT

RFC30

Size	: DN15-DN50
Pressure	: PN10
Body	: Rubber
Screw	: Steel+Zinc plated
Ends	: Threaded (BSPT)
Design Std	: GB/T 26121-2010



DOUBLE SPHERE, FLANGE RUBBER FLEXIBLE JOINT

RFC20

Size	: DN32-DN600
Pressure	: PN16
Body	: Rubber
Flange	: Carbon Steel+Epoxy Coating
Ends	: Flanged (EN 1092-2)
Design Std	: GB/T 26121-2010



SINGLE SPHERE, FLANGE RUBBER FLEXIBLE JOINT

RFC10

Size	: DN50-DN600
Pressure	: PN16
Body	: Rubber
Flange	: Carbon Steel+Epoxy Coating
Ends	: Flanged (EN 1092-2)
Design Std	: GB/T 26121-2010



SINGLE SPHERE, FLANGE RUBBER FLEXIBLE JOINT

RFC10

Size	: DN50-DN600
Pressure	: PN16
Body	: Rubber
Flange	: SS304/SS316
Ends	: Flanged (EN 1902-1)
Design Std	: GB/T 26121-2010



BELLOW EXPANSION JOINT, FLANGE TYPE

BEJCS

Size	: DN50-DN600
Pressure	: PN16
Body	: SS304
Flange	: Carbon Steel+Epoxy Coating
Ends	: Flangedd (EN 1092-2)
Design Std	: GB/T 12777-2019



BELLOW EXPANSION JOINT, FLANGE TYPE

BEJSS

Size	: DN50-DN600
Pressure	: PN16
Body	: SS304
Flange	: SS304
Ends	: Flanged (EN 1092-1)
Design Std	: GB/T 12777-2019



C2F DISMANTLING JOINT, FLANGE TYPE

DMJ

Size	: DN50-DN1000
Pressure	: PN10
Body	: Ductile Iron
Bolts & Nuts	: Carbon Steel/SS316
Ends	: Flanged (EN 1092-2)
Design Std	: EN 545



C2F DISMANTLING JOINT, FLANGE TYPE

DMJ

Size	: DN50-DN1000
Pressure	: PN16
Body	: Ductile Iron
Bolts & Nuts	: Carbon Steel/SS316
Ends	: Flanged (EN 1092-2)
Design Std	: EN 545



C2F DISMANTLING JOINT, FLANGE TYPE

DMJ

Size	: DN50-DN1000
Pressure	: PN25
Body	: Ductile Iron
Bolts & Nuts	: Carbon Steel/SS316
Ends	: Flanged (EN 1092-2)
Design Std	: EN 545



FLEXIBLE HOSE

BEJT

Size	: DN15-DN50
Pressure	: PN16
Body	: SS304
Thread	: SS304/Brass
Ends	: Threaded (BSPT, NPT)
Design Std	: ISO 228, BS21



CHECK VALVES

HALF LINED DUAL PLATES CHECK VALVE

CVDP - S4/S6



Size	: DN50-DN1200
Pressure	: PN16
Body	: Ductile Iron
Disc	: SS304/SS316
Ends	: WAFER
Design Std	: API 594, EN 1074-3



FULL LINED DUAL PLATES WAFER CHECK VALVE

CVDP - EF - S4/S6



Size	: DN50-DN350
Pressure	: PN16
Body	: Ductile Iron (GGG40)
Disc	: SS304/SS316
Ends	: WAFER
Design Std	: API 594, EN 1074-3



FULL LINED DUAL PLATES WAFER CHECK VALVE

CVDP - EF - S4/S6



Size	: DN400-DN800
Pressure	: PN10
Body	: Ductile Iron (GGG40)
Disc	: SS304/SS316
Ends	: Flanged (EN 1092-2)
Design Std	: API 594, EN 1074-3



HALF LINED DUAL PLATES CHECK VALVE

CVDP - SS - S4/S6



Size	: DN50-DN600
Pressure	: PN16
Body	: CF8/CF8M
Disc	: SS304/SS316
Ends	: WAFER
Design Std	: API 594, EN 1074-3



BALL CHECK VALVE

CVBC

Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Ball	: DI Vulcanised with EPDM
Ends	: Flanged (EN 1092-2)
Design Std	: API 594, EN 1074-3



FLEX SWING CHECK VALVE

CVFS

Size	: DN50-DN600
Pressure	: PN16
Body	: SS304/SS316
Disc	: DI Vulcanised with EPDM
Ends	: Flanged (EN 1092-2)
Design Std	: BS 5153, DIN 3202



NOZZLE CHECK VALVE

CVNZ

Size	: DN50-DN1200
Pressure	: PN16
Body	: Ductile Iron
Ring disc	: SS304
Ends	: Flanged (EN 1092-2)
Design Std	: EN12334, EN1074-3



METAL SEATED SWING CHECK VALVE

CVMS - WL - BS/BZ

Size	: DN50-DN900
Pressure	: PN16
Body	: Ductile Iron
Disc	: Ductile Iron+Brass/Bronze
Ends	: Flanged (EN 1092-2)
Design Std	: BS 5153



CHECK VALVES

SLANTED SEATED CHECK VALVE WITH WEIGHT AND LEVER CVTT - WL

Size	: DN300-DN900
Pressure	: PN16
Body	: Ductile Iron
Ring disc	: Ductile Iron
Ends	: Flanged (EN 1902-2)
Design Std	: EN 593, EN 1074



SLANTED SEATED CHECK VALVE WITH WEIGHT & LEVER AND HYDRAULIC DAMPER CVTT - WLHD

Size	: DN300-DN1000
Pressure	: PN16
Body	: Ductile Iron
Ring disc	: Ductile Iron
Ends	: Flanged (EN 1902-2)
Design Std	: EN 593, EN 1074



RECOIL CHECK VALVE

CVRC

Size	: DN80-DN600
Pressure	: PN16
Body	: Ductile Iron
Ring disc	: Ductile Iron
Ends	: Flanged (EN 1902-2)
Design Std	: EN 12334



FLAP VALVE

CVFLP

Size	: DN100-DN1200
Pressure	: PN16
Body	: Ductile Iron
Ring disc	: Ductile Iron
Ends	: Flanged (EN 1902-2)
Design Std	: BS 5153



BALANCING VALVES

FIXED ORIFICE, BRASS TYPE

FODRV - BRS

Size	: DN50-DN50
Pressure	: PN16
Body	: Brass (HPb59-1)
Ends	: Threaded (BSPT)
Design Std	: BS 7350



FIXED ORIFICE, BRONZE TYPE

FODRV - BRZ

Size	: DN15-DN50
Pressure	: PN25
Body	: Bronze
Ends	: Threaded (BSPT)
Design Std	: BS 7350



VARIABLE ORIFICE, BRASS TYPE

VODRV - BRS

Size	: DN50-DN50
Pressure	: PN16
Body	: Brass (HPb59-1)
Ends	: Threaded (BSPT)
Design Std	: BS 7350



VARIABLE ORIFICE, BRONZE TYPE

VODRV - BRZ

Size	: DN15-DN50
Pressure	: PN25
Body	: Bronze
Ends	: Threaded (BSPT)
Design Std	: BS 7350



VARIABLE ORIFICE, DUCTILE IRON TYPE

VODRV

Size	: DN40-DN600
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flange (EN1092-2)
Design Std	: BS 7350



VARIABLE ORIFICE, DUCTILE IRON TYPE

VODRV

Size	: DN40-DN600
Pressure	: PN25
Body	: Ductile Iron
Ends	: Flange (EN1092-2)
Design Std	: BS 7350



FIXED ORIFICE, DUCTILE IRON TYPE

FODRV

Size	: DN40-DN600
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flange (EN1092-2)
Design Std	: BS 7350



FIXED ORIFICE, DUCTILE IRON TYPE

FODRV

Size	: DN65-DN250
Pressure	: PN25
Body	: Ductile Iron
Ends	: Flange (EN1092-2)
Design Std	: BS 7350



FIXED ORIFICE METERING STATIONS

FOMS

Size	: DN65-DN1000
Pressure	: PN16
Body	: SS304
Ends	: Flange (EN1092-1)
Design Std	: BS 7350



PRESSURE TESTING INSTRUMENT

FLEX2

Size	: DN15-DN600
Total Pressure	: Max 2500kPa
Differential Pressure	: 0-1000kPa
Battery Capacity	: 1200mAh
IP-class Sensor	: IP65



AUTOMATIC CONTROL VALVES

FLOATING CONTROL VALVE

ACV1

Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flange (EN1092-2)
Design Std	: EN 1074-5, BS EN 1567



PRESSURE REDUCING VALVE

ACV2

Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flange (EN1092-2)
Design Std	: EN 1074-5, BS EN 1567



SLOW CONTROL CHECK VALVE

ACV3

Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flange (EN1092-2)
Design Std	: EN 1074-5, BS EN 1567



SURGE ANTICIPATION VALVE

ACV4

Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1902-2)
Design Std	: EN 1074-5, BS EN 1567



PRESSURE RELIEF AND SUSTAINING VALVE

ACV5

Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flange (EN1092-2)
Design Std	: EN 1074-5, BS EN 1567



SOLENOID CONTROL VALVE

ACV6

Size	: DN50-DN600
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1902-2)
Design Std	: EN 1074-5, BS EN 1567



BRASS GATE VALVE**GVBR**

Size	: DN50-DN50
Pressure	: PN16
Body	: Brass (HPb59-1)
Ends	: Threaded (BSPT)
Design Std	: BS 5154, BS EN12288

**BRASS GATE VALVE****GVDZR**

Size	: DN15-DN50
Pressure	: PN20
Body	: Brass (DZR)
Ends	: Threaded (BSPT)
Design Std	: BS 5154, BS EN12288

**BRASS GLOBE VALVE****GLBRS**

Size	: DN15-DN50
Pressure	: PN16
Body	: Brass (HPb 59-1)
Ends	: Threaded (G)
Design Std	: BS 5154

**BRASS BALL VALVE****BVBR**

Size	: DN15-DN50
Pressure	: PN16
Body	: Brass (HPb 59-1)
Ends	: Threaded (G)
Design Std	: BS 5154

**BRASS Y STRAINER****YSBRS**

Size	: DN15-DN50
Pressure	: PN16
Body	: Brass (HPb 59-1)
Ends	: Threaded (G)
Design Std	: BS 5154

**BRASS SWING CHECK VALVE****CVBRS**

Size	: DN15-DN50
Pressure	: PN16
Body	: Brass (HPb 59-1)
Ends	: Threaded (G)
Design Std	: BS 5154

**BRONZE GATE VALVE****GVBRZ**

Size	: DN15-DN100
Pressure	: PN25
Body	: Bronze (C83600)
Ends	: Threaded (G)
Design Std	: BS 5154, BS EN12288

**BRONZE LOCKSHIELD GATE VALVE****GVBRZL**

Size	: DN15-DN50
Pressure	: PN20
Body	: Bronze (C83600)
Ends	: Threaded (BSPT)
Design Std	: BS 5154, BS EN12288

**BRONZE GLOBE VALVE****GLBRZ**

Size	: DN15-DN50
Pressure	: PN25
Body	: Bronze (C83600)
Ends	: Threaded (G)
Design Std	: BS 5154

**BRONZE Y STRAINER****YSBRZ**

Size	: DN15-DN50
Pressure	: PN25
Body	: Bronze (C83600)
Ends	: Threaded (G)
Design Std	: BS 5154



BRONZE BALL VALVE

BVBRZ

Size	: DN15-DN100
Pressure	: PN40
Body	: Bronze (C83600)
Ends	: Threaded (G)
Design Std	: BS 5154



BRONZE SWING CHECK VALVE

CVBRZ

Size	: DN15-DN50
Pressure	: PN25
Body	: Bronze (C83600)
Ends	: Threaded (G)
Design Std	: BS 5154



CONTROL VALVES

GLOBE VALVE

GLVMS

Size	: DN15-DN300
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flange (EN1092-2)
Design Std	: DIN 3202 F1, DIN 3356, BS 5152



FOUR DUTY CONTROL VALVE

FDCV

Size	: DN200-DN400
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flange (EN1092-2)
Design Std	: ANSI B16.1, API598, EN12266



TRIPLE DUTY CONTROL VALVE

TDCV

Size	: DN50-DN450
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1902-2)
Design Std	: ANSI B16.1, API598, EN12266



TRIPLE DUTY CONTROL VALVE

TDCV

Size	: DN500-DN600
Pressure	: PN10
Body	: Ductile Iron
Ends	: Flanged (EN 1902-2)
Design Std	: ANSI B16.1, API598, EN12266



PLUNGER VALVE

PLGV

Size	: DN300-DN2000
Pressure	: PN10
Body	: Ductile Iron
Ends	: Flanged (EN 1902-2)
Design Std	: EN 1074-5



PLUNGER VALVE

PLGV

Size	: DN300-DN2000
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1902-2)
Design Std	: EN 1074-5

TWO WAY TEMPERATURE CONTROL VALVE
ON/OFF MOTORIZED
TCVT - OF

Size	: DN15-DN50
Pressure	: PN25
Body	: Brass (HPb59-1)
Ends	: Threaded (ISO 228)
Design Std	: BS 5154

TWO WAY TEMPERATURE CONTROL VALVE
MODULATING MOTORIZED
TCVT - MD

Size	: DN15-DN50
Pressure	: PN25
Body	: Brass (HPb59-1)
Ends	: Threaded (ISO 228)
Design Std	: BS 5154



TWO WAY CONTROL VALVE ON/OFF MOTORIZED TCVF - OF

Size	: DN65-DN150
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: API 608



TWO WAY CONTROL VALVE MODULATING MOTORIZED TCVF - MD

Size	: DN65-DN150
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: API 608



PICV PRESSURE INDEPENDENT CONTROL VALVES

PICV PRESSURE INDEPENDENT CONTROL VALVE

SMU12.15/20/25.25Q - Actuator 1, 2, 3

Size	: DN15-DN25
Pressure	: PN25
Body	: Brass
Ends	: Threaded (ISO 228-1)
Design Std	: EN 215, IEC 60534



PICV PRESSURE INDEPENDENT CONTROL VALVE

SMU12.32.25Q - Actuator 2, 4, 6

Size	: DN32
Pressure	: PN25
Body	: Brass
Ends	: Threaded (ISO 228-1)
Design Std	: EN 215, IEC 60534



PICV PRESSURE INDEPENDENT CONTROL VALVE

SMU12.40/50.25Q - Actuator 2,4,6

Size	: DN40-DN50
Pressure	: PN25
Body	: Stainless Steel
Ends	: Threaded (ISO 228-1)
Design Std	: EN 215, IEC 60534



PICV PRESSURE INDEPENDENT CONTROL VALVE

SMU62.65/80.16 - Actuator 4,5,6

Size	: DN65-DN80
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: EN 215, IEC 60534



PICV PRESSURE INDEPENDENT CONTROL VALVE

SMU62.100/125/150.16 - Actuator 4,5,6,7

Size	: DN100-DN150
Pressure	: PN16
Body	: Ductile Iron
Ends	: Flanged (EN 1092-2)
Design Std	: EN 215, IEC 60534



Note: Multiple actuators are available for selection:

- 1.Electric Thermal Actuator (On/Off Type), AC24V, On/Off control.
- 2.Electric Actuator (Analog Type), AC24V, DC 0-10V / DC 4-20mA control signal.
- 3.Electric Thermal Actuator (On/Off Type), AC230V, On/Off control.
- 4.Electric actuator (Three-position floating), AC24V, Three-position floating control with manual override.
- 5.Electric actuator (Analog type), AC24V, DC 0-10V / DC 4-20mA control signal with manual override.
- 6.Electric actuator (Three-position floating), AC220V, Three-position floating control with manual override.
- 7.Electric actuator (Analog type), AC220V, DC 0-10V / DC 4-20mA control signal with manual override.

2PC STAINLESS STEEL THREADED BALL VALVE

Q11F

Size	: DN15-DN50
Pressure	: PN16
Body	: CF8/CF8M
Ends	: Threaded(ISO 7-1)
Design Std	: API 602, API 598



3PC STAINLESS STEEL THREADED BALL VALVE

Q11F

Size	: DN15-DN50
Pressure	: PN16
Body	: CF8/CF8M
Ends	: Threaded(ISO 7-1)
Design Std	: API 602, API 598



STAINLESS STEEL THREADED GATE VALVE

Z11W

Size	: DN15-DN50
Pressure	: PN16
Body	: CF8/CF8M
Ends	: Threaded (ISO 7-1)
Design Std	: API 602, API 598



STAINLESS STEEL THREADED GLOBE VALVE

J11W

Size	: DN15-DN50
Pressure	: PN16
Body	: CF8/CF8M
Ends	: Threaded (ISO 7-1)
Design Std	: API 602, API 598



STAINLESS STEEL THREADED CHECK VALV

H14W

Size	: DN15-DN350
Pressure	: PN16
Body	: CF8/CF8M
Ends	: Threaded (ISO 7-1)
Design Std	: API 602, API 598



STAINLESS STEEL THREADED Y STRAINER

GL11W

Size	: DN15-DN50
Pressure	: PN16
Body	: CF8/CF8M
Ends	: Threaded(ISO 7-1)
Design Std	: API 602, API 598



STAINLESS STEEL FLANGED BALL VALVE

Q41F

Size	: DN15-DN350
Pressure	: PN16
Body	: CF8/CF8M
Ends	: Flanged (EN 1092-1)
Design Std	: BS 5351



STAINLESS STEEL FLANGED BALL VALVE

Q41F

Size	: DN15-DN300
Pressure	: Class150
Body	: CF8/CF8M
Ends	: Flanged (ANSI Class150)
Design Std	: API 6D, API 608

STAINLESS STEEL FLANGED BALL VALVE
WITH HIGH-PLATFORM

Q41F-HP

Size	: DN15-DN200
Pressure	: PN16
Body	: CF8/CF8M
Ends	: Flanged (EN 1092-1)
Design Std	: BS 5351



STAINLESS STEEL Y STRAINER

YSSY

Size	: DN15-DN350
Pressure	: PN16
Body	: CF8/CF8M
Ends	: Flanged (EN 1092-1)
Design Std	: API 6D, API 608



STAINLESS STEEL GATE VALVE

Z41W

Size	: DN15-DN600
Pressure	: PN16
Body	: CF8/CF8M
Ends	: Flanged (EN 1092-2)
Design Std	: API 600, API 6D, API 602



STAINLESS STEEL GATE VALVE

Z41W

Size	: DN15-DN600
Pressure	: Class150
Body	: CF8/CF8M
Ends	: Flanged(ANSI Class150)
Design Std	: API 600, API 6D, API 602



STAINLESS STEEL GLOBE VALVE

J41W

Size	: DN15-DN600
Pressure	: PN16
Body	: CF8/CF8M
Ends	: Flanged (EN 1092-1)
Design Std	: BS 1873



STAINLESS STEEL GLOBE VALVE

J41W

Size	: DN15-DN600
Pressure	: Class150
Body	: CF8/CF8M
Ends	: Flanged (ANSI Class150)
Design Std	: API 602



STAINLESS STEEL SWING CHECK VALVE

H44W

Size	: DN15-DN600
Pressure	: PN16
Body	: CF8/CF8M
Ends	: Flanged (EN 1092-1)
Design Std	: BS 1873



STAINLESS STEEL SWING CHECK VALVE

H44W

Size	: DN15-DN600
Pressure	: Class150
Body	: CF8/CF8M
Ends	: Flanged (ANSI Class150)
Design Std	: BS 1873

