

Water & Waste water

Application : Water

1	Product type	Gate valve
	Construction	IS & Y, bolted bonnet
	Size range	DN 50 to DN 300
	Pressure rating range	PN 10, PN 16
	Material range	Cast iron, Ductile iron
	Internals	Disc: Ductile iron with NBR / EPDM lining, Stem: 13% Cr SS, Seat : EPDM / NBR
	Ends	Flanged RF
	Operator	HW - Manual, Electrical Actuator



Application : Water, Waste water, Treated sewage water

2	Product type	Gate valve
	Construction	IS & Y, bolted bonnet
	Size range	DN 50 to DN 300
	Pressure rating range	PN 10, PN 16
	Material range	Cast iron, Ductile iron
	Internals	Disc: Ductile iron with SS / Brass, Stem: 13% Cr SS, Seat : SS / Brass
	Ends	Flanged RF
	Operator	HW - Manual, Electrical Actuator



Application : Raw sewage

3	Product type	Knife Gate valve
	Construction	OS & Y, bolted bonnet
	Size range	DN 50 to DN 1000
	Pressure rating range	PN 10, PN 16, CL 150
	Material range	Carbon steel, SS
	Internals	EPDM / PTFE / SS 304 / SS 316
	Ends	Full Lug, Wafer
	Operator	HW - Manual, Electrical Actuator



Water & Waste water

Application : Hot Water, Clean water, Oil, Gas

4	Product type	Dual plate swing Check valve
	Construction	with Spring
	Size range	DN 50 to DN 600
	Pressure rating range	PN 10, PN 16, PN 20, PN 50, PN 100, CL 150, CL 300, CL 600
	Material range	Carbon steel, SS, Alloy steel, Duplex SS, Alloy 20
	Internals	Disc, Seat, Stem: 13% Cr SS, SS 316, Duplex SS, Alloy 20, Spring: SS 316 / Inconel
	Ends	Wafer, Flanged
	Operator	N/A



5	Product type	Single disc Check valve
	Construction	Swing type
	Size range	DN 50 to DN 400
	Pressure rating range	PN 10, PN 16, PN 20, CL 150
	Material range	Carbon steel, SS, Alloy steel, Duplex SS, Alloy 20
	Internals	Disc, Seat, Stem: 13% Cr SS, SS 316, Duplex SS, Alloy 20
	Ends	Mono flange
	Operator	N/A



6	Product type	Single disc Check valve
	Construction	Piston type
	Size range	DN 50 to DN 300
	Pressure rating range	PN 10, PN 16, PN 20, CL 150
	Material range	Carbon steel, SS, Alloy steel, Duplex SS, Alloy 20
	Internals	Disc, Seat, Stem: 13% Cr SS, SS 316, Duplex SS, Alloy 20, AL. Bronze
	Ends	Wafer
	Operator	N/A



Water & Waste water

Application : Water, Potable water,Waste water

7	Product type	Butterfly valve
	Construction	Cantric design
	Size range	DN 50 to DN 1000
	Pressure rating range	PN 10, PN 16, PN 20, PN 25
	Material range	Cast iron, Ductile iron, Carbon steel
	Internals	Disc: Ductile iron, SS, Al.Bronze, Seat: NBR / EPDM lining, Stem: 13% Cr SS / 17% Cr SS / 17-4 PH
	Ends	Wafer,Full Lug,Flanged
	Operator	HW - Manual, Electrical Actuator, Pneumatic Actuator



Application : Water, Water transmission

8	Product type	Butterfly valve
	Construction	Offset disc design
	Size range	DN 150 to DN 1600
	Pressure rating range	PN 10, PN 16, PN 25
	Material range	Ductile iron
	Internals	Disc: Ductile iron with EPDM seat, Seat: SS
	Ends	Flanged
	Operator	HW - Manual, Electrical Actuator, Pneumatic Actuator



Application : Water, Water transmission

9	Product type	Air release valve
	Construction	with float
	Size range	DN 50 to DN 300
	Pressure rating range	PN 16
	Material range	Ductile iron
	Internals	Float: ABS,SS
	Ends	Flanged
	Operator	N/A



Application : Water, Water transmission

10	Product type	Strainer
	Construction	SS basket
	Size range	DN 50 to DN 300
	Pressure rating range	PN 16, CL 150,CL 300,CL 600
	Material range	Cast iron, Carbon steel
	Internals	SS
	Ends	Flanged
	Operator	N/A



Energy & General Industries, Oil & Gas

11	Product type	Gate valve
	Construction	OS & Y, Bolted bonnet
	Size range	DN 50 to DN 600
	Pressure rating range	CL 150,CL 300,CL 600
	Material range	Carbon steel, Low carbon steel, Alloy steel, SS, Alloy 20, Duplex SS
	Internals	Disc, Seat: 13% Cr SS, SS ,Stellite, Stem: 13% Cr SS, SS, Duplex SS
	Ends	Flanged, BWE
	Operator	HW - Manual, Gear operator, Electrical Actuator



12	Product type	Globe valve
	Construction	OS & Y, Bolted Bonnet
	Size range	DN 50 to DN 250
	Pressure rating range	CL 150,CL 300,CL 600
	Material range	Carbon steel, Low carbon steel, Alloy steel, SS, Alloy 20, Duplex SS
	Internals	Disc, Seat: 13% Cr SS, SS ,Stellite, Stem: 13% Cr SS, SS, Duplex SS
	Ends	Flanged, BWE
	Operator	HW - Manual, Gear operated, Electrical Actuator



13	Product type	Swing Check valve
	Construction	Bolted cover
	Size range	DN 50 to DN 600
	Pressure rating range	CL 150,CL 300,CL 600
	Material range	Carbon steel, Low carbon steel, Alloy steel, SS, Alloy 20, Duplex SS
	Internals	Disc, Seat: 13% Cr SS, SS ,Stellite, Stem: 13% Cr SS, SS, Duplex SS
	Ends	Flanged, BWE
	Operator	N/A



14	Product type	Gate valve
	Construction	OS & Y, Bolted or Welded Bonnet
	Size range	1/2" to 2"
	Pressure rating range	CL 800, CL 1500, CI 2500
	Material range	Carbon steel, Low carbon steel, Alloy steel, SS
	Internals	Disc, Seat: 13% Cr SS, SS, Stellite, Stem: 13% Cr SS, SS
	Ends	Flanged, BWE, SWE, Threaded
	Operator	HW - Manual, Electrical Actuator



15	Product type	Globe Valve
	Construction	OS & Y, Bolted or Welded Bonnet
	Size range	1/2" to 2"
	Pressure rating range	CL 800, CL 1500, CI 2500
	Material range	Carbon steel, Low carbon steel, Alloy steel, SS
	Internals	Disc, Seat: 13% Cr SS, SS, Stellite, Stem: 13% Cr SS, SS
	Ends	Flanged, BWE, SWE, Threaded
	Operator	HW - Manual, Electrical Actuator



16	Product type	Swing Check valve
	Construction	Bolted or Welded Bonnet
	Size range	1/2" to 2"
	Pressure rating range	CL 800, CL 1500, CI 2500
	Material range	Carbon steel, Low carbon steel, Alloy steel, SS Disc, Seat: 13% Cr SS, SS, Stellite, Stem: 13% Cr SS, SS
	Internals	
	Ends	Flanged, BWE, SWE, Threaded
	Operator	N/A



- 17 Product type Floating ball valve
Construction Split body
Size range 1/2" to 12"
Pressure rating range CL 150, CL 300, CL 600
Material range Carbon steel, SS, Duplex SS, Al. Bronze
Internals Stem, Ball: SS, Duplex SS, Al. Bronze, Seat : PTFE
Ends Flanged
Operator Lever operator, Electrical Actuator



- 18 Product type Floating ball valve
Construction Split body
Size range 1/2" to 4"
Pressure rating range CL 400, CL 800, CL 900, CL 1500
Material range Carbon steel, SS
Internals Stem, Ball: SS, Seat : PTFE
Ends SWE, Threaded
Operator Lever Operator



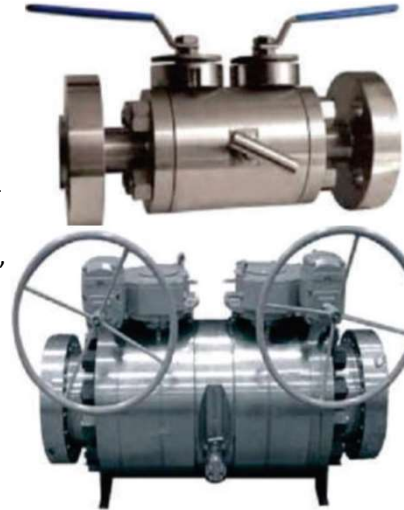
- 19 Product type Trunnion ball valve
Construction Split body
Size range 2" to 48"
Pressure rating range CL 150, CL 300, CL 600
Material range Carbon steel, Low carbon steel, SS, Duplex SS
Internals Stem, Ball: SS, Duplex SS, Seat : PTFE
Ends Flanged, BWE
Operator Lever operated, Gear operated, Electrical Actuator



- 20 Product type Trunnion ball valve
Construction Top entry
Size range 4" to 36"
Pressure rating range CL 150, CL 300, CL 600, CL 900, CL 1500, CL 2500
Material range Carbon steel, Low carbon steel, SS, Duplex SS
Internals Stem, Ball: SS, Duplex SS, Seat : PTFE
Ends Flanged, BWE
Operator Lever operator, Gear operator, Electrical Actuator



- 21 Product Double block & bleed valve
 Product type Floating & Trunnion
 Construction Side entry
 Size range 1/2" to 8"
 Pressure rating range CL 150, CL 300, CL 600, CL 900, CL 1500, CL 2500
 Material range Carbon steel, Low carbon steel, SS, Duplex SS
 Internals Stem, Ball: SS, Duplex SS, Seat : PTFE
 Ends Flanged, BWE
 Operator Lever operated, Gear operated, Electrical Actuator



- 22 Product type Butterfly valve
 Construction Offset disc design
 Size range DN 50 to DN 1000
 Pressure rating range CL 150, CL 300, CL 600
 Material range Carbon steel, SS, Duplex SS
 Internals SS, Duplex SS
 Ends Flanged
 Operator HW - Manual, Electrical Actuator, Pneumatic Actuator



- 23 Product type Plug valve
 Construction Self lubricated type
 Size range 2" to 24"
 Pressure rating range CL 150, CL 300, CL 600
 Material range Carbon steel, Low carbon steel, SS, Duplex SS
 Internals Stem, Plug: SS, Duplex SS, Seat : PTFE
 Ends Flanged
 Operator Lever operated, Gear operated, Electrical Actuator



FOOD & MINING, CHEMICAL INDUSTRIES

24	Product type	Diaphragm valves
	Construction	WEIR type, Straight through
	Size range	2" to 16"
	Pressure rating range	PN 10, PN 16, CL 150
	Material range	Ductile iron, Carbon steel
	Lining	Hard rubber, Butyl, PFA...
	Internals	Stem: SS, Diaphragm : PFA / PTFE, EPDM, Butyl...
	Ends	Flanged
	Operator	Hand wheel, Gear operated, Electrical Actuator



25	Product type	PFA lined Butterfly valves
	Construction	Centric design
	Size range	2" to 24"
	Pressure rating range	PN 10, PN 16, CL 150
	Material range	Ductile iron, Carbon steel
	Internals	Stem, disc : SS with PFA overmoulded
	Ends	Wafer, Lug, Flanged Lever operated, Gear operated, Electrical Actuator
	Operator	



26	Product type	PFA lined Ball valves Floating
	Construction	2" to 24"
	Size range	
	Pressure rating range	PN 10, PN 16, CL 150
	Material range	Ductile iron, Carbon steel
	Internals	Stem, disc : SS with PFA overmoulded
	Ends	Flanged
	Operator	Lever operated, Gear operated, Electrical Actuator



27	Product type	PFA lined Diaphragm valves
	Construction	WEIR type
	Size range	2" to 16"
	Pressure rating range	PN 10, PN 16, CL 150
	Material range	Ductile iron, Carbon steel
	Internals	Stem: SS, Diaphragm : PFA / PTFE
	Ends	Flanged
	Operator	Hand wheel, Gear operated, Electrical Actuator



28	Product type	PFA lined Plug valves
	Construction	Floating
	Size range	2" to 16"
	Pressure rating range	PN 10, PN 16, CL 150
	Material range	Ductile iron, Carbon steel Stem, disc : SS with PFA over moulded
	Internals	Flanged
	Ends	Lever operated, Gear operated, Electrical Actuator
	Operator	



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