

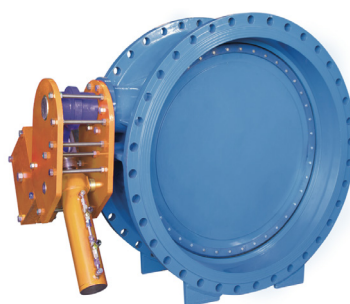




V106	
FLANGED BUTTERFLY VALVE - SERIES 14	
DN100→DN2400	PN 10 - 16 - 25 - 40
Design	EN 593
Face to face	EN 558 - Series 14 / DIN3202 F4
Flange	EN 1092-2 / ISO 7005-2
	
Body	GGG50
Disc	GGG50
Stem	AISI420 / 304 / 316 / Duplex SS
Sealing	EPDM / NBR
Coating	Thermoplastic Powder Epoxy

V202	
TILTING CHECK VALVE	
DN100→DN2000	PN 10 - 16 - 25 - 40
Design	EN 12334
Face to face	EN 558 - Series 14 / F4
Flange	EN 1092-2 / ISO 7005-2
	
Body	GGG50
Disc	GGG50
Stem	AISI420 / 304 / 316 / Duplex SS
Sealing	EPDM / NBR
Coating	Thermoplastic Powder Epoxy

V203	
HYDRAULIC TILTING CHECK VALVE	
DN100→DN2000	PN 10 - 16 - 25 - 40
Design	EN 12334
Face to face	EN 558 - Series 14 / F4
Flange	EN 1092-2 / ISO 7005-2
	
Body	GGG50
Disc	GGG50
Stem	AISI420 / 304 / 316 / Duplex SS
Sealing	EPDM / NBR
Coating	Thermoplastic Powder Epoxy

V251	
FULL TIE-ROD DISMANTLING JOINT	
DN50→DN2400	PN 10 - 16 - 25 - 40
Design	EN 12334
	
Body	GGG50
Bolts	8.8 Galvanised / AISI 304 / 316
Nuts	8.8 Galvanised / AISI 304 / 316
Washers	8.8 Galvanised / AISI 304 / 316
Sealing	EPDM
Coating	FBE Powder Epoxy
Variation	V252 Light Type

V302	
TRIPLE FUNCTION DOUBLE ORIFICE ARV	
DN50→DN300	PN 10 - 16
Design	EN 1074-4
Flange	EN 1092-2 / ISO 7005-2
	
Body	GGG50
Float	PTFE
Cover Filter	AISI 304
Sealing	EPDM
O-Rings	NBR / EPDM
Coating	Thermoplastic Powder Epoxy

V451	
FOOT VALVE	
DN40→DN1000	PN 10 - 16 - 25
Flange	EN 1092-2 / ISO 7005-2
	
Body	GGG50
Disc	GGG50
Stem	AISI420 / 304 / 316
Sealing	EPDM / NBR
Filter	Galvanized Steel / AISI304
Coating	FBE Powder Epoxy
Variation	V452 Crepine



POTABLE WATER



WASTE WATER



IRRIGATION



HVAC



INDUSTRY




GAS





FIRE FIGHTING



STEAM


V151	
RESILIENT SEATED GATE VALVE - F4	
DN50→DN800	PN 10 - 16 - 25
Design	EN 1171
Face to face	EN 558- Series 14 / DIN3202 F4
Flange	EN 1092-2 / ISO 7005-2
	
Body & Sealing	GGG50 & EPDM / NBR
Wedge	EPDM Vulcanised GGG50
Stem	AISI420 / 304 / 316
Coating	Thermoplastic Powder Epoxy
Variation	V152 Rising Stem


V201	
SWING CHECK VALVE	
DN50→DN300	PN 10 - 16
Design	EN 12334
Face to face	EN 558 - Series 48 / F6
Flange	EN 1092-2 / ISO 7005-2
	
Body	GGG50
Disc	EPDM Coated GGG50
Stem	AISI 420
Sealing	EPDM
Coating	FBE Powder Epoxy


V210	
NOZZLE CHECK VALVE	
DN100→DN1000	PN 10 - 16 - 25
Design	EN 593
Face to face	EN 558 Series 14
Flange	EN 1092-2 / ISO 7005-2
	
Body	GGG50
Disc	GGG50
Spring	AISI 316
Stem	AISI 420
Coating	Thermoplastic Powder Epoxy

V150	
KNIFE GATE VALVE	
DN50→DN2000	PN 10 - 16
Face to face	EN 558 Series 20
Connection	Semi Lug EN 1092-2 / ISO 7005-2
	
Body	GGG50
Knife	AISI304 / 316
Stem	AISI420
Sealing	NBR / EPDM
Direction	Uni-directional / Bi-directional
Coating	FBE Powder Epoxy


V204 - V205	
BALL CHECK VALVE	
DN50→DN600	PN 10 - 16
Design	EN 12334
Face to face	EN 558 - Series 48 / F6
Connection	V204 Flanged EN1092-2 V205 Threaded EN 228-1
	
Body	GGG50
Ball	NBR Coated Steel
Sealing	NBR/EPDM
Coating	FBE Powder Epoxy


V901	
PLUNGER VALVE	
DN150→DN1400	PN 10 - 16 - 25 - 40
Design	EN 1074-5
Face to face	EN 558 - Series 15 / F5
Connection	Flanged EN1092-2
	
Body	GGG50
Inner Material	Stainless Steel
Sealing	EPDM + Metal Sealing
Coating	FBE Powder Epoxy

V153	
GATE VALVE - F5	
DN50→DN700	PN 10 - 16 - 25
Design	EN 1171
Face to face	EN 558-Series 15 / DIN3202 F5
Flange	EN 1092-2 / ISO 7005-2
	
Body & Sealing	GGG50 & EPDM / NBR
Wedge	EPDM Vulcanised GGG50
Stem	AISI420 / 304 / 316
Coating	Thermoplastic Powder Epoxy
Variation	V154 Rising Stem

V155	
METAL SEATED GATE VALVE - F4	
DN50→DN500	PN 10 - 16 - 25 - 40
Design	EN 1171
Face to face	EN 558 - Series 14 / DIN3202 F4
Flange	EN 1092-2 / ISO 7005-2
	
Body & Seat	GGG50 & Brass
Wedge	GGG50 + Brass
Stem	AISI420 / 304 / 316
Coating	Industrial Epoxy / Powder Epoxy
Variation	V156 Rising Stem

V206	
AXIAL CHECK VALVE	
DN100→DN1000	PN 10 - 16 - 25 - 40
Design	EN 14341 / EN 12516
Face to face	EN 558 Series 8a
Flange	EN 1092-2 / ISO 7005-2
	
Body & Disc	GGG50
Spring	AISI 304
Sealing	EPDM
Body Bush	Bronze
Coating	FBE Powder Epoxy

V211	
SLANTED SEAT TILTING CHECK	
DN100→DN1000	PN 10 - 16
Design	EN 12334
Face to face	EN 558 Series 14
Flange	EN 1092-2 / ISO 7005-2
	
Body	GGG50
Disc	GGG50
Sealing	EPDM
Stem	AISI 420 / 304
Coating	FBE Powder Epoxy

V851	
Y-STRAINER	
DN15→DN600	PN 10 - 16 - 25
Face to face	EN 558 Series 1 / DIN3202 F1
Flange	EN 1092-2 / ISO 7005-2
	
Body	GGG40
Bonnet	GGG40
Filter	AISI 304 / 316
Seating	EPDM
Discharge Nut	AISI 304 / 316
Coating	FBE Powder Epoxy


V852	
BASKET STRAINER	
DN250→DN1200	PN 10 - 16 - 25
Face to face	DIN3202 F15
Flange	EN 1092-2 / ISO 7005-2
	
Body	GGG40
Bonnet	GGG40
Filter	AISI 304 / 316
Seating	NBR
Discharge Nut	AISI 304 / 316
Coating	FBE Powder Epoxy

V981 - V982	
QUARTER TURN ACTUATOR	
Torque (Nm)	6 - 2000
Body	FBE Coated Aluminium
Voltage	220V / 24VDC-VAC 380V-3 ph.
	
Protection Class	IP67-68
Connection	ISO 5211
Operation	Electrical / Manual
V981	Quarter Turn On/Off
V982	Quarter Turn Modulating

V983 - V984	
MULTI-TURN ACTUATOR	
Torque (Nm)	30 - 1000
Body	GGG40 + Aluminium
Voltage	380-500 V / 50-60 Hz / 3 ph.
	
Protection Class	IP68
Connection	ISO 5211
Control Unit	Optional
V983	On/Off Multi Turn
V984	Modulating Multi Turn


V985 - V986	
PNEUMATIC ACTUATOR	
Torque (Nm)	4-9350
Body	Aluminium
Air Pressure	5-8 Bar
	
Accessories	Limit Switch Box
Accessories	Namur Valve
Connection	ISO 5211
V985	Single Acting
V986	Double Acting


V301	
DYNAMIC TRIPLE FUNCTION ARV	
DN50→DN300	PN 10 - 16
Design	EN 1074-4
Flange	EN 1092-2 / ISO 7005-2
	
Body	GGG50
Float	PTFE
Cover Filter	AISI 304
Sealing	EPDM
O-Rings	NBR / EPDM
Coating	FBE Powder Epoxy


V303	
DOUBLE ORIFICE ARV	
DN50→DN200	PN 10 - 16
Design	EN 1074-4
Flange	EN 1092-2 / ISO 7005-2
	
Body	GG25 / GGG50
Float	Polyethylene
Stem	AISI 420
Sealing	EPDM
O-Rings	NBR / EPDM
Coating	FBE Powder Epoxy

V304	
ECO TYPE ARV	
DN50→DN200	PN 10 - 16
Design	EN 1074-4
Flange	EN 1092-2 / ISO 7005-2
	
Body	GG25 / GGG50
Bonnet	GG25 / GGG50
Float	Polyethylene
Stem	AISI 420
Sealing	EPDM
Coating	FBE Powder Epoxy

V351	
FLANGE ADAPTOR	
DN50→DN1400	PN 10 - 16
Connection	EN 1092-2 / ISO 7005-2
Pipe Type	CI / DI / PE / PVC / GRP / Steel
	
Body	GGG50
Bolts & Nuts	8.8 Galvanised / A2 / A4
Sealing	NR / EPDM / NBR
Coating	FBE Powder Epoxy
Variation	V352 PE Type
Variation	V523 Dedicated Type

V401	
COUPLING	
DN50→DN1400	PN 10 - 16
Connection	EN 1092-2 / ISO 7005-2
Pipe Type	CI / DI / PE / PVC / GRP / Steel
	
Body	GGG50
Bolts & Nuts	8.8 Galvanised / A2 / A4
Sealing	NR / EPDM / NBR
Coating	FBE Powder Epoxy
Variation	V402 PE Type
Variation	V403 Dedicated Type

V551	
FIRE HYDRANT - OVERGROUND	
DN80→DN100	PN 16
Design	EN 14384
Flange	EN 1092-2 / ISO 7005-2
Height Range	1450 - 1750 - 2150 mm.
	
Body	GGG50
Stem	AISI 420
Coating	FBE Powder Epoxy
Accessories	V556 N-Part
Accessories	V557 Key

V554	
FIRE HYDRANT - UNDERGROUND	
DN80→DN100	PN16
Design	EN 14339
Flange	EN 1092-2 / ISO 7005-2
	
Body	GGG50
Stem	AISI 420
Outlet	Aluminium / Brass
Coating	Fusion Bonded Powder Epoxy
Accessories	V992 Surface Box for Hydrant
Accessories	T-Key





V991-992	
SURFACE BOX	
Cover for	Valves & Hydrants
Marking	Customizable
	
Cover	GGG40
Body	GGG40
Pin	ST37
Coating	Bitumen Coating or FBE





V993	
TELESCOPIC EXTENSION SPINDLE	
DN50→DN500	
	
Stem	Galvanized Steel
Cover Tube	PE
Spindle Height	450-700 mm
Spindle Height	650-1100 mm
Spindle Height	1050-1750 mm



V751		V752		V753		V754	
BALL VALVE		LONG TYPE BALL VALVE		GAS BALL VALVE		THREADED BALL VALVE	
DN15→DN250	PN 10-16-25	DN15→DN250	PN 10-16-25	DN15→DN250	PN 10-16-25	DN65→DN100	PN 16
Design	DIN 3357	Design	DIN 3357	Design	DIN 3357	Design	EN 331 - EN1983
Face to face	EN 558 Series 14	Face to face	EN558 Series 1	Face to face	EN 558 Series 14	Face to face	DIN3202 / M3
Flange	EN 1092-2 / ISO 7005-2	Flange	EN 1092-2 / ISO 7005-2	Flange	EN 1092-2 / ISO 7005-2	Connection	Threaded EN ISO 228-1
							
Body	GG25 / GGG40	Body	GG25 / GGG40	Body	GG25 / GGG40	Body	GG25 / GGG40
Ball	Crome Plated / AISI 304	Ball	Crome Plated / AISI 304	Ball	Crome Plated / AISI 304	Ball	Crome Plated / AISI 304
Stem	AISI 1040 / 420	Stem	AISI 1040 / 420	Stem	AISI 1040 / 420	Stem	AISI 1040 / 420
Sealing	PTFE	Sealing	PTFE	Sealing	PTFE	Sealing	PTFE
Coating	Industrial Epoxy	Coating	Industrial Epoxy	Coating	Industrial Epoxy	Coating	Industrial Epoxy





V755 - V756		V651		V652		V653	
WELDED BALL VALVE		FLEXIBLE RUBBER JOINT - STEEL		FLEXIBLE RUBBER JOINT DI FLANGED		FLEXIBLE RUBBER JOINT THREADED	
DN65→DN100	PN16	DN25→DN1000	PN 10 - 16	DN25→DN1000	PN 10 - 16	DN25→DN50	PN 16
Design	EN 12627	Design	DIN 30680	Design	DIN 30680	Design	DIN 30680
Face to face	EN 12627	Face to face	DIN 30680	Face to face	DIN 30680	Face to face	DIN 30680
Connection	Threaded EN ISO 228-1	Flange	EN 1092-2 / ISO 7005-2	Flange	EN 1092-2 / ISO 7005-2	Threaded-End	EN 228-1
							
Body	ST37 Steel	Body	Fabric or Steel Reinforced EPDM	Body	Fabric or Steel Reinforced EPDM	Body	Nylon Reinforced NBR/ EPDM
Ball	AISI 304	Flange	WCB Cast Steel	Flange	Ductile Iron	Raccord	Galvanised Malleable Iron
Stem	AISI 1040 / 420	Sealing	EPDM / NBR	Sealing	EPDM / NBR	Inner Cord	Nylon
Sealing	PTFE	Temperature	130 °C	Temperature	130 °C	Temperature	90 °C
Coating	Industrial Epoxy	Coating of flange	Galvanization	Coating of flange	Galvanization	Coating of flange	Galvanization



V961		V801		V802		V703	
FLANGE		GLOBE VALVE		BELLOW SEAL GLOBE VALVE		BRASS SWING CHECK VALVE	
DN15→DN2000	PN 6-10-16-25-40-64	DN15→DN350	PN 10-16-25	DN15→DN200	PN 10-16-25-40	DN15→DN50	PN 16 - 25
Standards	EN / ANSI / JIS	Design	EN 13789	Design	EN 13789	Threaded end	EN ISO 228-1
		Face to face	EN 558 Series 1	Face to face	EN 558 Series 1		
		Flange	EN 1092-2 / ISO 7005-2	Flange	EN 1092-2 / ISO 7005-2		
							
Variations	Flat Flanges	Body	GG25	Body	GGG40	Body	Brass
Variations	Threaded Flanges	Disc	AISI 420 / A105	Disc	AISI420 & A105	Bonnet	Brass
Variations	Lap Joint Flanges	Stem	AISI 420	Bellow Seal	AISI 304	Sealing	AISI 304
Variations	Welding Neck Flanges	Sealing	Graphite	Bonnet Sealing	Steel + Graphite	Temperature	-10°C to +110 °C
Variations	Socket Weld Flanges	Coating	Industrial Epoxy	Coating	Industrial Epoxy	Thread	BSP / NPT
Variations	Blind Flanges						
Variations	Slip On Flanges						

V101 - V102		V103 - V104		V105		V107	
WAFER TYPE BUTTERFLY VALVE		LUG TYPE BUTTERFLY VALVE		FLANGED BUTTERFLY VALVE		FLANGED BUTTERFLY VALVE	
DN40→DN600	PN 10 - 16	DN40→DN600	PN 16	DN200→DN700	PN 10 - 16	DN50→DN600	PN 10 - 16
Design	EN 593	Design	EN 593	Design	EN 593	Design	EN 593
Face to face	EN 558 Series 20	Face to face	EN 558 Series 20	Face to face	EN 558 Series 13	Face to face	EN 558 - Series 20
Connection	Wafer Type EN 1092-1	Connection	Lug Type EN 1092-2	Flange	EN 1092-2 / ISO 7005-2	Flange	EN 1092-2 / ISO 7005-2
							
Body	GG25 - GGG50	Body	GG25 - GGG50	Body	GGG50	Body	GGG50
Disc	V101 Nickel Coated DI V102 AISI 304	Disc	V103 Nickel Coated DI V104 AISI 304	Disc	GGG50	Disc	GGG50 / AISI304 / 316
Stem	AISI 420	Stem	AISI420	Stem	AISI420 / 304 / 316 / Duplex SS	Stem	AISI 420
Sealing	EPDM / NBR / VITON	Sealing	EPDM / NBR / VITON	Sealing	EPDM / NBR	Sealing	EPDM / NBR
Coating	FBE Powder Epoxy	Coating	FBE Powder Epoxy	Coating	Thermoplastic Powder Epoxy	Coating	Thermoplastic Powder Epoxy

V158		V159		V207		V208	
SERVICE VALVE		SOCKET-END GATE VALVE		DISC-O CHECK VALVE		WAFER SWING CHECK VALVE	
DN15→DN50	PN 10 - 16	DN50→DN300	PN 10 - 16	DN15→DN400	PN 16	DN25→DN400	PN 16
Design	EN 1171	Design	EN 1171	Face to face	EN 558 Series 49	Design	EN 14341
Face to face	EN 558	Face to face	EN 558	Connection	Wafer Type EN 1092-1	Face to face	EN 558 Series 97
Connection	Threaded EN ISO 228-1	Connection	ISO 4422 Socket-End			Connection	Wafer Type EN 1092-1
				Body	MS58 / GGG50		
Body	GGG50	Body	GGG50	Disc	AISI 304 / GGG50	Body	WCB / AISI 304
Wedge	EPDM Vulcanised GGG50	Wedge	EPDM Vulcanised GGG50	Spring	AISI 304	Disc	AISI 304 / 316
Stem	AISI420 / 304 / 316	Stem	AISI420 / 304 / 316	Positioning Band	AISI 304	Spring	AISI 304
Sealing	EPDM	Sealing	EPDM / NBR	Variation	AISI 304 Body	Sealing	EPDM
Coating	FBE Powder Epoxy	Coating	FBE Powder Epoxy	Coating	Industrial Epoxy	Hook	Steel

V209		V200		V601		V602 - 603 - 604 - 605 - 606	
DUAL PLATE CHECK VALVE		LIFT CHECK VALVE		AXIAL EXPANSION JOINT		EXPANSION JOINT SERIES	
DN50→DN400	PN 16	DN15→DN400	PN 16	DN25→DN1000	PN 10 - 16 - 25	DN32→DN600	PN 10 - 16 - 25
Design	EN 12334	Design	EN 12334 / EN16767	Design	EN 14917 & EJMA	Design & face to face	EN 14917 & EJMA
Face to face	EN 558 Series 16	Face to face	EN 558 Series 1	Face to face	EN 14917	Flange ends	EN 1092-2 / ISO 7005-2
Connection	Wafer Type EN 1092-1	Flange	EN 1092-2 / ISO 7005-2	Flange end	EN 1092-2 / ISO 7005-2	Welding ends	EN 12627
							
Body	GG25	Body	GG25 / GGG40	Body	AISI 304 / 316 / 321	V602	Externally Pressurised
Disc	AISI 304 / GGG50	Disc	AISI 304	Flange	Steel / AISI304 / 316	V603	Angular
Spring	AISI 304	Spring	AISI 304	Liner	AISI 304 / 316 / 321	V604	Dilatation
Sealing	EPDM	Sealing	Graphite	Version	With & Without Liner	V605	Vibration
Coating	FBE Powder Epoxy	Coating	FBE Powder Epoxy			V606	Decorative

V701		V702		V704		V705	
BRASS BALL VALVE		BRASS STRAINER		BRASS SPRING CHECK VALVE		BRASS GATE VALVE	
DN15→DN100	PN 16 - 25	DN15→DN100	PN 16 - 25	DN15→DN50	PN 16 - 25	DN15→DN50	PN 16 - 25
Design	EN 13547	Design	TS 11494	Design	TS 10873	Design	EN 12288
Face to face	EN 13547	Face to face	TS 11494	Face to face	TS 10873	Face to face	EN 12288
Threaded end	EN ISO 228-1	Threaded end	EN ISO 228-1	Threaded end	EN ISO 228-1	Threaded end	EN ISO 228-1
							
Body	Brass	Body	Brass	Body	Brass	Body	Brass
Ball	Chrome Plated Brass	Bonnet	Brass	Bonnet	Brass	Bonnet	Brass
Sealing	PTFE	Sealing	AISI 304	Spring	AISI 304	Stem	Brass
Temperature	-10°C to +110 °C	Temperature	-10°C to +110 °C	Temperature	-10°C to +110 °C	Temperature	-10°C to +110 °C
Coating	Nickel Plated	Thread	BSP / NPT	Thread	BSP / NPT	Thread	BSP / NPT

V50 - 51 Series		V52 - 53 Series	
CONTROL VALVE - GLOBE TYPE		CONTROL VALVE - Y TYPE	
DN50→DN400	0,7 - 16 bar	DN40→DN400	0,7 - 25 bar
Flange	EN 1092-2 / ISO 7005-2	Flange	EN 1092-2 / ISO 7005-2
			
V501	Pressure Reducing	V521	Pressure Reducing
V502	Pressure Red. - Solenoid	V522	Pressure Red. - Solenoid
V503	Pressure Sustaining	V523	Pressure Sustaining
V504	Pressure Sus. & Reducing	V524	Pressure Sus. & Reducing
V505	Pressure Relief	V525	Pressure Relief
V506	Float Level	V526	Float Level
V507	Float Level - Electric	V527	Float Level - Electric
V508	Surge Anticipating	V528	Surge Anticipating
V509	Flow Control	V529	Flow Control
V510	Horizontal Pump Control	V530	Horizontal Pump Control
V511	Vertical Pump Control	V531	Vertical Pump Control
V512	Solenoid	V532	Solenoid

TVN VALVE & PIPING COMPANY

Ufuk Uni. Cd. No: 3
The Paragon Tower, Floor: 23
Çukurambar / Çankaya
06510 Ankara / Turkey
Tel: +90 312 258 63 75
Fax: +90 312 258 63 02
export@tvnvalve.com
tvnvalve.com

