



# VALVES



---

# VALVES

---

LAYFLAT-DRIPPER PIPE	Model	Specifications	Packing
	code	mm	pcs/box
	31630016	16	550 H
	31630017	17 - tape	550 H
	31630020	20	500 H



INDENTED	Model	Specifications	Packing
	code	mm	pcs/box
	31571212	12 x 12	800 H
	31571616	16 x 16	700 H
	31571818	18 x 18	700 H
	31572016	20 x 16	700 H
	31572020	20 x 20	650 H
	31572525	25 x 25	550 H



THREADED MALE-MALE	Model	Specifications	Packing
	code	inch	box
	31560101	1/2" x 1/2"	650 H
	31560201	3/4" x 1/2"	600 H
	31560202	3/4" x 3/4"	550 H
	31560303	1" x 1"	400 H



THREADED MALE-FEMALE	Model	Specifications	Packing
	code	inch	pcs/box
	31590101	1/2" x 1/2"	650 H
	31590102	1/2" x 3/4"	550 H
	31590201	3/4" x 1/2"	550 H
	31590202	3/4" x 3/4"	500 H



OFFTAKE LOCK	Model	Specifications	Packing
	code	mm	pcs/box
	31620016	16	400 H
	31620020	20	400 H



Offtake from LDPE pipe with punch 8mm

OFFTAKE INDENTED	Model	Specifications	Packing
	code	mm	pcs/box
	31580012*	12	750 H
	31580016	16	700 H
	31580020	20	650 H



Offtake from LDPE pipe with punch 8mm  
\*(punch 6mm)

THREADED MALE INDENTED	Model	Specifications	Packing
	code	inch x mm	box
	31610016	3/8" x 16	700 H
	31610112	1/2" x 12	800 H
	31610116	1/2" x 16	700 H
	31610120	1/2" x 20	700 H
	31610212	3/4" x 12	650 H
	31610216	3/4" x 16	650 H
	31610218	3/4" x 18	600 H
	31610220	3/4" x 20	600 H
	31610225	3/4" x 25	550 H
	31610316	1" x 16	600 H
	31610320	1" x 20	600 H



INDENTED THREADED FEMALE	Model	Specifications	Packing
	code	mm x inch	pcs/box
	31740161	16 x 1/2"	600 H
	31740162	16 x 3/4"	550 H
	31740201	20 x 1/2"	600 H
	31740202	20 x 3/4"	500 H
	31740252	25 x 3/4"	450 H



THREADED MALE-LOCK	Model	Specifications	Packing
	code	inch x mm	box
	31660116	1/2" x 16	450 H
	31660120	1/2" x 20	400 H
	31660216	3/4" x 16	400 H
	31660220	3/4" x 20	400 H
	31660325	1" x 25	300 H



QUICK COUPLING	Model	Specifications	Packing
	code	mm	box
	31671616	16 x 16	300 H
	31672016	20 x 16	300 H
	31672020	20 x 20	300 H
	31672525	25 x 25	200 H



OFFTAKE - DRIPPER PIPE	Model	Specifications	Packing
	code	mm	box
	31650016	16	550 H
	31650017	tape - 17	550 H
	31650020	20	500 H



Offtake from LDPE pipe with punch 8mm

## GROMMET SAFETY



Model	Specifications	Packing
code	mm	pcs/box
31720016	16	700 H
31720020	20	650 H

Offtake from HDPE pipe with 15mm drill

## THREADED MALE-DRIPPER PIPE



Model	Specifications	Packing
code	mm	pcs/box
31790216	3/4" x 16	600 H
31790117	1/2" x 17 tape	600 H
31790217	3/4"x17 tape	550 H
31790220	3/4" x 20	550 H

## GROMMET-DRIPPER PIPE



Model	Specifications	Packing
code	mm	pcs/box
31760016	16	600 H
31760017	tape - 17	600 H
31760020	20	550 H
31760022	tape - 22	450 H

Offtake from HDPE pipe with 15mm drill

## GROMMET INDENTED



Model	Specifications	Packing
code	mm	box
31730016	16	700 H
31730020	20	650 H

Offtake from HDPE pipe with 15mm drill

## OFFTAKE with Rubber - DRIPPER PIPE



Model	Specifications	Packing
code	mm	box
31710016	16	550 H
31710017	tape - 17	550 H

Offtake from HDPE pipes with 15 mm drill.

## INDENTED TAPE



Model	Specifications	Packing
code	mm	box
31681617	16 x 17 tape	600 H
31682017	20 x 17 tape	600 H

## TAPE



Model	Specifications	Packing
code	mm	box
31771717	17 x 17 tape	500H

# MINI VALVES PN10

## BALL VALVE Male-Female




Model	Specifications	Packing
code	inch	box
3152/0202	3/4" x 3/4"	100 E
3152/0302	1" x 3/4"	100 E
3152/0303	1" x 1"	100 E


## BALL VALVE Female-Female




Model	Specifications	Packing
code	inch	pcs/box
3150/0202	3/4" x 3/4"	100 E
3150/0302	1" x 3/4"	100 E
3150/0303	1" x 1"	100 E
3158/0404	1 1/4" x 1 1/4"	50 A
3158/0505	1 1/2" x 1 1/2"	32 A
3158/0606	2" x 2"	15 A


<b>BALL VALVE PP (female-female)</b>	Model	Specifications	Packing
	code	inch	pcs/box
	41581101	½"	80
	41581202	¾"	40
	41581303	1"	30
	41581404	1 ¼"	20
	41581505	1 ½"	8
	41581606	2"	7


Brass chromium plated ball


<b>BALL VALVE ICE-PP (female-female)</b>	Model	Specifications	Packing
	code	inch	box
	41570101	½"	80
	41570202	¾"	40
	41570303	1"	30
	41570404	1 ¼"	20
	41570505	1 ½"	8
	41570606	2"	7

Minimum Operating Temperature -30C

<b>ALUMINIUM FOOT VALVE PN12</b>	Model	Specifications	Packing
	code	inch	box
	60200006	2"	1
	60200007	2 ½"	1
	60200008	3"	1
	60200009	4"	1

<b>FLAP CHECK VALVE PN10</b>	Model	Specifications	Packing
	code	inch	pcs/box
	70180007	2 ½"	1
	70180008	3"	1
	70180009	4"	1

<b>FLAP CHECK VALVE PN12 ALUMINIUM</b>	Model	Specifications	Packing
	code	inch	box
	60180006	2"	1
	60180007	2 ½"	1
	60180008	3"	1
	60180009	4"	1

<b>FLAP CHECK VALVE PN10</b>	Model	Specifications	Packing
	code	inch	pcs/box
	70190007	2 ½"	1
	70190008	3"	1
	70190009	4"	1

### BASIC HYDRAULIC VALVE



Model	Dimension	Specifications
code	DN-inch	Spe-Cat
P12T-000	40-1 <sup>1/2</sup> "	T-A01
P20T-000	50-2"	T-A01
P30T-000	80-3"	T-A01

T= Threaded | B= Flanged

### ELECTRIC VALVE NC 24V with MANUAL COMMAND



Model	Dimension	Specifications
code	DN-inch	Spe-Cat
P12T-E10	40-1 <sup>1/2</sup> "	T-A01
P20T-E10	50-2"	T-A01
P30T-E10	80-3"	T-A01
MON-310	Complete assembly A02	

T= Threaded | B= Flanged

### ELECTRIC VALVE manual regulation 24V AC



Model	Dimension	Specifications
code	DN-inch	Spe-Cat
M034-24	20-3/4"	T-24-A01
M100-24	25-1"	T-24-A01
M112-24	40-1 <sup>1/2</sup> "	T-24-A01
M200-24	50-2"	T-24-A01

T= Threaded | B= Flanged | 24= 24V AC | LS= PULSE

### PRESSURE REDUCER 2way PILOT 0-8bar PN10



Model	Dimension	Specifications
code	DN-inch	Spe-Cat
P12T-G10	40-1 <sup>1/2</sup> "	T-A01
P20T-G10	50-2"	T-A01
P30T-G10	80-3"	T-A01
MON-G10	Complete assembly A02	

T= Threaded | B= Flanged

### BASIC HYDRAULIC VALVE



Model	Dimension	Specifications
code	DN-inch	Spe-Cat
P12T-3R0	40-1 <sup>1/2</sup> "	T-A01
P20T-3R0	50-2"	T-A01
P30T-3R0	80-3"	T-A01
MON-3R0	Complete assembly A02	

T= Threaded | B= Flanged

### ELECTRIC VALVE NC 12V with 3way manual valve & latching solenoid



Model	Dimension	Specifications
code	DN-inch	Spe-Cat
P12T-E50	40-1 <sup>1/2</sup> "	T-A01
P20T-E50	50-2"	T-A01
P30T-E50	80-3"	T-A01
MON-E50	Complete assembly A02	

T= Threaded | B= Flanged

### ELECTRIC VALVE manual regulation LS



Model	Dimension	Specifications
code	DN-inch	Spe-Cat
M034-LS	20-3/4"	T-LS-A01
M100-LS	25-1"	T-LS-A01
M112-LS	40-1 <sup>1/2</sup> "	T-LS-A01
M200-LS	50-2"	T-LS-A01

T= Threaded | B= Flanged | 24= 24V AC | LS= PULSE

### PRESSURE REDUCER 3way SUPER PILOT 0,6-6bar PN10



Model	Dimension	Specifications
code	DN-inch	Spe-Cat
P12T-G33	40-1 <sup>1/2</sup> "	T-A01
P20T-G33	50-2"	T-A01
P30T-G33	80-3"	T-A01
MON-G33	Complete assembly A02	

T= Threaded | B= Flanged

### PRESSURE REDUCER 3way Multi-Pilot 0,6-6bar



Model	Dimension	Specifications
code	DN-inch	Spe-Cat
P12T-G34	40-1 <sup>1/2</sup> "	T-A01
P20T-G34	50-2"	T-A01
P30T-G34	80-3"	T-A01
MON-G34	Complete assembly A02	

T= Threaded | B= Flanged

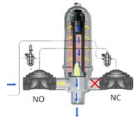
### FLOAT VALVE with MANUAL COMMAND



Model	Dimension	Specifications
code	DN-inch	Spe-Cat
P12T-F10	40-1 <sup>1/2</sup> "	T-A01
P20T-F10	50-2"	T-A01
P30T-F10	80-3"	T-A01
MON-F10	Complete assembly A02	

T= Threaded | B= Flanged

### SET AUTO NO/NC HYDRAULIC VALVES

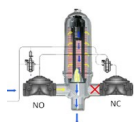


for filter automation

Model	Dimension	Specifications
code	DN-inch	Spe-Cat
P12T-G2024	40-1 <sup>1/2</sup> "	T-24-A01
P20T-G2024	50-2"	T-24-A01
P30T-G2024	80-3"	T-24-A01

T= Threaded | B= Flanged | 24= 24V AC | LS= PULSE

### SET AUTO NO/NC HYDRAULIC VALVES

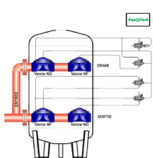


for filter automation

Model	Dimension	Specifications
code	DN-inch	Spe-Cat
P12T-G20LS	40-1 <sup>1/2</sup> "	T-LS-A01
P20T-G20LS	50-2"	T-LS-A01
P30T-G20LS	80-3"	T-LS-A01

T= Threaded | B= Flanged | 24= 24V AC | LS= PULSE

### SET AUTO 4X VALVES & SOLENOID



for single chamber filter automation

Model	Dimension	Specifications
code	DN-inch	Spe-Cat
P12T-G21-LS	40-1 <sup>1/2</sup> "	T-LS-A01
P20T-G21-LS	50-2"	T-LS-A01
P30T-G21-LS	80-3"	T-LS-A01
MON-G21-LS	Complete Assembly 3"	

T= Threaded | B= Flanged | 24= 24V AC | LS= PULSE

### PRESSURE REDUCER 3way Super-Pilot PN10



Model	Dimension	Specifications
code	DN-inch	Spe-Cat
P12T-S30	40-1 <sup>1/2</sup> "	T-A01
P20T-S30	50-2"	T-A01
P30T-S30	80-3"	T-A01
MON-S30	Complete assembly A02	

T= Threaded | B= Flanged

### VALVE with HYDRAULIC RELAY/MANUAL COMMAND



Model	Dimension	Specifications
code	DN-inch	Spe-Cat
P12T-G18	40-1 <sup>1/2</sup> "	T-NF-A01
P20T-G18	50-2"	T-NF-A01
P30T-G18	80-3"	T-NF-A01
P12T-G19	40-1 <sup>1/2</sup> "	T-NF-A01
P20T-G19	50-2"	T-NF-A01
P30T-G19	80-3"	T-NF-A01
MON-G19	Complete assembly A02	

T= Threaded | B= Flanged

### ADDITIONAL KIT for HYDRAULIC VALVES



Model	Dimension	Specifications
code	DN-inch	Spe-Cat
AK24	KIT 24V	A02
AKLS	KIT Latching	A02
AK24-BURK	KIT 24V Burket	A02
AKLS-BURK	KIT Pulse Burket	A02

T= Threaded | B= Flanged | 24= 24V AC  
LS= PULSE

### 3way PLASTIC HYDRAULIC VALVE



for filter automation

Model	Dimension	Specifications
code	outlets (Victaulic)	Spe-Cat
V3VP-30V	3"x2"x3"	A05

T= Threaded | B= Flanged | V=Victaulic

### 3way CAST IRON HYDRAULIC VALVE

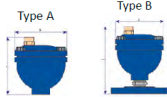


for filter automation

Model	Dimension	Spec
code	outlets (Victaulic)	Spe-Cat
V3VP-20V	2"x2"x2"	A05
V3VP-30V	3"x2"x3"	A05
V3VF-30B	DN80x2"xDN80	A05

V=Victaulic

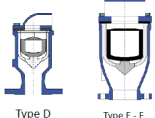
## AIR RELIEF VALVE SINGLE ACTION



GGG40

DN	Type	PN10-16	PN25
1"	A Female		
25	B Flange		
40	B Flange		
50	B Flange		
65	B Flange		
80	B Flange		
100	B Flange		

## AIR RELIEF VALVE DOUBLE ACTION



GGG40 | EN 1074-4 | Type: 250-251-252-400-600-900-1200-1600 Working pressure: 10-16-25-40-64-100 bar | Flange EN 1092-2

DN	Type	PN10-16	PN25
40	D Flange		
50	D Flange		
65	D Flange		
80	D Flange		
100	D Flange		
80	E Flange		
100	E Flange		
100	F Flange		
125	F Flange		
150	F Flange		
200	F Flange		
250	F Flange		

## AIR INLET CHECK VALVE



Air Inlet Check Valve permits a high flow air intake into the pipe, in order to prevent negative pressure, the result of which would be damage to the sealing joints and a risk of the pipe being crushed. It provides a normal flow during pipe draining.

DN	inch	PN10	PN16
DN 50	2"		
DN 65	2 1/2"		
DN 80	3"		
DN 100	4"		
DN 125	5"		
DN 150	6"		
DN 200	8"		
DN 250	10"		
DN 300	12"		
DN 350	14"		
DN 400	16"		

## BUTTERFLY VALVES WAFER TYPE PN16



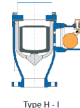
DN	inch	PN	With Lever	With Gear
DN 40	1 1/2"	16		
DN 50	2"	16		
DN 65	2 1/2"	16		
DN 80	3"	16		
DN 100	4"	16		
DN 125	5"	16		
DN 150	6"	16		
DN 200	8"	16		
DN 250	10"	16		
DN 300	12"	16		
DN 350	14"	10		
DN 400	16"	10		
DN 450	18"	10		
DN 500	20"	10		
DN 600	24"	10		
DN 700	28"	10		
DN 800	32"	10		
DN 900	36"	10		
DN1000	40"	10		

GGG INOX | All dimensions available with electric actuator

## AIR RELIEF VALVE TRIPLE ACTION



Type G



Type H-I

GGG40 | EN 1074-4 | Type: 250-251-252-400-600-900-1200-1600 Working pressure: 10-16-25-40-64-100 bar | Flange EN1092-2

## MEMBRANE CHECK VALVE



Check valve membrane type secures tightness for big working duration, closes quietly and avoids water hammer. Valve closes easily by a membrane with special form and composition.

DN	inch	PN10	PN16
DN 50			
DN 65			
DN 80			
DN 100			
DN 125			
DN 150			
DN 200			
DN 250			
DN 300			

## GATE VALVE FLANGED



DN	inch	PN10	PN16
40	1 1/2"		
50	2"		
65	2 1/2"		
80	3"		
100	4"		
125	5"		
150	6"		
200	8"		
250	10"		
300	12"		

## GATE VALVE



DN	inch	PN10	PN16
8	1/4"		
12	3/8"		
15	1/2"		
20	3/4"		
25	1"		
32	1 1/4"		
40	1 1/2"		
50	2"		
65	2 1/2"		
80	3"		
100	4"		



## HYDRAULIC CONTROL VALVE BASIC



Hydraulic control valves are direct - sealing diaphragm valves activated by pipeline pressure. When in the control chamber pressure is equal to the pipeline pressure the rubber diaphragm closes the valve. The spring in the upper side of diaphragm helps valve to close regardless of pressure and flow conditions. Expanding the pressure from control chamber valve opens.

Model Size		Connection
mm	inch	type
DN 50	2"	T,TA,F,FA
DN 65	2 1/2"	T,TA,F,FA
DN 80	3"	F,FA
DN100	4"	F
DN 80	3"	F
DN 100	4"	F
DN 125	5"	F
DN 150	6"	F
DN 200	8"	F
DN 250	10"	F
DN 300	12"	F

Material CAST IRON GG25- DUCTILE IRON GGG40  
T-Threaded | TA-Threaded Angle | F-Flanged | FA-Flanged

## CHECK VALVE CH-V



CH - V valve protects the system from the damaging effects of water hammer closing immediately in case of reverse flow in network. CH-V valves are direct - sealing diaphragm valves activated by line pressure

Model Size		Connection
mm	inch	type
DN 50	2"	T,TA,F,FA
DN 65	2 1/2"	T,TA,F,FA
DN 80	3"	F,FA
DN 80	3"	F
DN 100	4"	F
DN100	4"	F
DN 125	5"	F
DN 150	6"	F
DN 200	8"	F
DN 250	10"	F
DN 300	12"	F

Material CAST IRON GG25- DUCTILE IRON GGG40  
T-Threaded | TA-Threaded Angle | F-Flanged | FA-Flanged

## PRESSURE SUSTAINING VALVE PS-V



PS - V valve maintains the upstream pressure constant in a defined point, regardless of pressure and flow - rate fluctuations. They are direct-sealing diaphragm valves, activated automatically by a 2-way pressure sustaining pilot.

Model Size		Connection
mm	inch	type
DN 50	2"	T,TA,F,FA
DN 65	2 1/2"	T,TA,F,FA
DN 80	3"	F,FA
DN 80	3"	F
DN 100	4"	F
DN100	4"	F
DN 125	5"	F
DN 150	6"	F
DN 200	8"	F
DN 250	10"	F
DN 300	12"	F

Material CAST IRON GG25- DUCTILE IRON GGG40  
T-Threaded | TA-Threaded Angle | F-Flanged | FA-Flanged

## ELECTRIC PRESSURE SUSTAINING VALVE PSE-V



PSE-V valve maintains the inlet pressure constant in a defined point, regardless of pressure and flow - rate fluctuations and opens activated by an electric source. They are direct-sealing diaphragm valves, activated automatically by a 2-way pressure sustaining pilot and a solenoid valve.

Model Size		Connection
mm	inch	type
DN 50	2"	T,TA,F,FA
DN 65	2 1/2"	T,TA,F,FA
DN 80	3"	F,FA
DN 80	3"	F
DN 100	4"	F
DN100	4"	F
DN 125	5"	F
DN 150	6"	F
DN 200	8"	F
DN 250	10"	F
DN 300	12"	F

Material CAST IRON GG25- DUCTILE IRON GGG40  
T-Threaded | TA-Threaded Angle | F-Flanged | FA-Flanged

## MANUAL OPERATING VALVE ON/OFF M-V



M - V valve is controlled manually by a 3 - way selector which allows the user to close, to open or to remote controlled the valve. V valves are direct - sealing diaphragm valves which are activated either by line pressure or by an external pressure source

Model Size		Connection
mm	inch	type
DN 50	2"	T,TA,F,FA
DN 65	2 1/2"	T,TA,F,FA
DN 80	3"	F,FA
DN 80	3"	F
DN 100	4"	F
DN 100	4"	F
DN 125	5"	F
DN 150	6"	F
DN 200	8"	F
DN 250	10"	F
DN 300	12"	F

Material: CAST IRON GG25- DUCTILE IRON GGG40  
T-Threaded | TA-Threaded Angle | F-Flanged | FA-Flanged

## PRESSURE REDUCING VALVE PR-V



PR - V valve reduces the upstream pressure in a defined downstream pressure regardless of pressure and flow - rate fluctuations. PR - V valves are direct - sealing diaphragm valves, activated by line pressure and controlled by an adjustable 2-way pilot valve. The pressure reducing pilot valve defines the desirable downstream pressure, according to the regulation that have been made by a regulated bolt.

Model Size		Connection
mm	inch	type
DN 50	2"	T,TA,F,FA
DN 65	2 1/2"	T,TA,F,FA
DN 80	3"	F,FA
DN 80	3"	F
DN 100	4"	F
DN 100	4"	F
DN 125	5"	F
DN 150	6"	F
DN 200	8"	F
DN 250	10"	F
DN 300	12"	F

Material CAST IRON GG25- DUCTILE IRON GGG40  
T-Threaded | TA-Threaded Angle | F-Flanged | FA-Flanged

## ELECTRIC PRESSURE REDUCING VALVE PRE-V



PRE - V valve reduces the upstream pressure in a defined downstream pressure, regardless of pressure and flow-rate fluctuations, opens and closes with a solenoid valve. They are valves with electrical on-off are direct - sealing diaphragm valves, activated by line pressure and controlled by a 2 - way adjustable pilot valve and a solenoid valve.

Model Size		Connection
mm	inch	type
DN 50	2"	T,TA,F,FA
DN 65	2 1/2"	T,TA,F,FA
DN 80	3"	F,FA
DN 80	3"	F
DN 100	4"	F
DN 100	4"	F
DN 125	5"	F
DN 150	6"	F
DN 200	8"	F
DN 250	10"	F
DN 300	12"	F

Material CAST IRON GG25- DUCTILE IRON GGG40  
T-Threaded | TA-Threaded Angle | F-Flanged | FA-Flanged

## QUICK RELIEF VALVE QR-V



QR - V valve opens instantly when pressure in pipeline exceeds the desirable level. QR - V valves are direct - sealing diaphragm valves.

Model Size		Connection
mm	inch	type
DN 50	2"	T,TA,F,FA
DN 65	2 1/2"	T,TA,F,FA
DN 80	3"	F,FA
DN 80	3"	F
DN 100	4"	F
DN 100	4"	F
DN 125	5"	F
DN 150	6"	F
DN 200	8"	F
DN 250	10"	F
DN 300	12"	F

Material CAST IRON GG25- DUCTILE IRON GGG40  
T-Threaded | TA-Threaded Angle | F-Flanged | FA-Flanged



### PRESSURE REDUCING & PRESSURE SUSTAINING VALVE PS-PR-V



Model Size		Connection
mm	inch	type
DN 50	2"	T, TA, F, FA
DN 65	2 1/2"	T, TA, F, FA
DN 80	3"	F, FA
DN 80	3"	F
DN 100	4"	F
DN100	4"	F
DN 125	5"	F
DN 150	6"	F
DN 200	8"	F
DN 250	10"	F
DN 300	12"	F

PS - PR - V valve remains the upstream pressure constant and reduces the downstream pressure regardless of pressure and flow - rate fluctuations

### DISMANTLING JOINTS



Model	Carbon Steel		Ductile Iron GGG40	
	PN10	PN16	PN10	PN16
DN mm				
DN 50				
DN 65				
DN 80				
DN 100				
DN 125				
DN 150				
DN 200				
DN 250				
DN 300				
DN 350				
DN 400				
DN 450				
DN 500				
DN 600				
DN 700				
DN 800				
DN 900				
DN 1000				

Body: Ductile Iron GGG 50 EN1563/EN1092-2 / Carbon Steel  
EN10025/EN1092-1 | Ring: EPDM-NBR-VITON | Studs/Nuts:  
Galvanized Steel/ AISI A2 | Coating: Epoxy Paint Potable RAL5005

### PILOTS



Model	type
	PRESSURE REDUCING PILOT
	PRESSURE SUSTAINING PILOT
	QUICK RELIEF PILOT
Body/Bonnet/Plug/Seat/Spring Disc: Brass   Spring: Steel Stem/Regulation Bolt/Nut: Stainless Steel   Membrane: NBR	

### FLOAT CONTROL VALVE F-V



FL - V valve is direct - sealing diaphragm valve activated by line pressure and by float pilot valve which links a plastic tube to the main valve. Controls the water level in the tank. When the water level in the tank rises (as required) the float pilot closes increasing the pressure in the control chamber closing the valve. When the water level falls, the float pilot opens, making an expansion in the control chamber allowing the water flows into the valve.

Model Size		Connection
mm	inch	type
DN 50	2"	T, TA, F, FA
DN 65	2 1/2"	T, TA, F, FA
DN 80	3"	F, FA
DN 80	3"	F
DN 100	4"	F
DN100	4"	F
DN 125	5"	F
DN 150	6"	F
DN 200	8"	F
DN 250	10"	F
DN 300	12"	F

MATERIAL CAST IRON GG25- DUCTILE IRON GGG40  
T-Threaded | TA-Threaded Angle | F-Flanged | FA-Flanged Angle

### PADDLE WATER METER



Model	Specifications
DN mm	
50	
65	
2 1/2"	
3"	
80	
100	
125	
150	
200	
250	
300	

Body: Ductile Iron | Pressure: PN 16 | Temperature: 40° C  
| Coating: Powder Epoxy | Tech Data for Horizontal Installation: ISO 4064