

## Valves

**Description:** Main line equipment consisting of manual operated ball & mini valves suitable for a wide range of industrial, agricultural and domestic applications as well as other fluid applications

**Range:** Ball valves - From Ø ¾" up to Ø 4"  
Mini valves - Large variety of configurations combining between threaded, barbed, safety, lock, grommet, take off, offtake, dripline, tape, tap, etc.  
Patented and new look design

**Pressure Rating:** Ball valves - (Depending from the model) Up to 16 Bar at 20°C  
Mini valves - Up to 4 Bar at 20°C  
\*Refer to the technical sheets for detailed information


**Main Materials:** ABS - Wide temperature range, ideal for chilled, condensate and cold water systems  
Polypropylene - Tough and durable, ideal for many industrial, agricultural and domestic applications.

**Features:** Light-weight  
Easy to install  
Robust  
Complete system matching  
Complete actuation traceability

The products are suitable for exposure to sunlight (UV) with excellent chemical resistance

Refer to the technical manual for specific data sheets




**No. 108F**  **Double Union Glued**


Code	Size	Packing (Pieces)		
	mm	Box	Bag	
108F 000 20	20	40		•
108F 000 25	25	40		•
108F 000 32	32	40		•
108F 000 40	40	16		•
108F 000 50	50	16		•
108F 000 63	63	10		•
108F 000 75	75	4		•
108F 000 90	90	3		•
108F 001 10	110	3		•

**No. 108G**  **Single Union Glued**


Code	Size	Packing (Pieces)		
	mm	Box	Bag	
108G 000 20	20	45		•
108G 000 25	25	50		•
108G 000 32	32	50		•
108G 000 40	40	20		•
108G 000 50	50	20		•
108G 000 63	63	12		•
108G 000 75	75	4		•
108G 000 90	90	3		•
108G 001 10	110	3		•

**No. 109T**  **Double Union Threaded Female - Female**

Code	Size	Packing (Pieces)		
	in	Box	Bag	
109T 001 01	½"	40		•
109T 002 02	¾"	40		•
109T 003 03	1"	40		•
109T 004 04	1¼"	16		•
109T 005 05	1½"	16		•
109T 006 06	2"	10		•
109T 007 07	2½"	4		•
109T 008 08	3"	3		•

**No. 108T**  **Single Union Threaded Female - Female**

Code	Size	Packing (Pieces)		
	in	Box	Bag	
108T 001 01	½"	45		•
108T 002 02	¾"	50		•
108T 003 03	1"	50		•
108T 004 04	1¼"	20		•
108T 005 05	1½"	20		•
108T 006 06	2"	12		•
108T 007 07	2½"	4		•
108T 008 08	3"	3		•

**No. 108M**  **Single Union Threaded Male - Female**

Code	Size	Packing (Pieces)		
	in	Box	Bag	
108M 001 01	½"	45		•
108M 002 02	¾"	50		•
108M 003 03	1"	50		•
108M 004 04	1¼"	20		•
108M 005 05	1½"	20		•
108M 006 06	2"	10		•

Note: • Small box (Half size)

## PP & ABS Ball Valves

### No. 103M



#### Single Union Male Thread with Cap

Code	Size	Packing (Pieces)		
	mm x in	Box	Bag	
103M 020 01	20 x 1/2"	35		•
103M 020 02	20 x 3/4"	35		•
103M 025 02	25 x 3/4"	40		•
103M 032 03	32 x 1"	40		•
103M 040 04	40 x 1 1/4"	15		•
103M 050 05	50 x 1 1/2"	15		•
103M 063 06	63 x 2"	7		•

### No. 103F



#### Single Union Female Thread with Cap

Code	Size	Packing (Pieces)		
	mm x in	Box	Bag	
103F 020 01	20 x 1/2"	35		•
103F 020 02	20 x 3/4"	35		•
103F 025 02	25 x 3/4"	40		•
103F 032 03	32 x 1"	40		•
103F 040 04	40 x 1 1/4"	15		•
103F 050 05	50 x 1 1/2"	15		•
103F 063 06	63 x 2"	7		•

### No. 104C



#### Double Union with Caps

Code	Size	Packing (Pieces)		
	mm	Box	Bag	
104C 000 20	20	30		•
104C 000 25	25	30		•
104C 000 32	32	28		•
104C 000 40	40	12		•
104C 000 50	50	10		•
104C 000 63	63	5		•
104C 000 75	75	2		•
104C 000 90	90	1		•

### No. 105C



#### Spring Check Valve with Caps


Code	Size	Packing (Pieces)		
	mm	Box	Bag	
105C 000 16	16	30		•
105C 000 20	20	30		•
105C 000 25	25	34		•
105C 000 32	32	25		•
105C 000 40	40	13		•
105C 000 50	50	11		•
105C 000 63	63	5		•

### No. 103




#### Single Union Threaded Female - Female


Code	Size	Packing (Pieces)		
	in	Box	Bag	
103 P002 02	3/4" - PP	150		
103 P003 03	1" - PP	150		
103 0002 02	3/4" - ABS	150		
103 0003 03	1" - ABS	150		

**No. 120**  **Threaded Male**


Code	Size	Packing (Pieces)		
	in x in	Box	Bag	
120 0001 01	½" x ½"	400		•
120 0002 01	¾" x ½"	350		•
120 0002 02	¾" x ¾"	300		•
120 0003 03	1" x 1"	200		•

**No. 120B**  **Threaded Male x Barb**


Code	Size	Packing (Pieces)		
	in x mm	Box	Bag	
120B 001 26	½" x 16	400		•
120B 001 20	½" x 20	400		•
120B 002 16	¾" x 16	400		•
120B 002 20	¾" x 20	400		•
120B 002 25	¾" x 25	300		•
120B 003 25	1" x 25	300		•

**No. 120G**  **Threaded Male x Tap Adaptor**


Code	Size	Packing (Pieces)		
	in x mm	Box	Bag	
120G 001 20	½" • 10	400		•
120G 002 10	¾" • 10	250		•

**No. 121B**  **Barbed**


Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
121B 016 16	16 x 16	500		•
121B 020 20	20 x 20	400		•
121B 025 25	25 x 25	300		•

**No. 125B**  **Take Off Barbed with Rubber**


Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
125B 010 16	10 • 16	400		•
125B 010 20	10 • 20	300		•

**No. 127B**  **Gromet with Rubber**

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
127B 008 16	8 • 16	400		•
127B 008 20	8 • 20	400		•

**No. 128B**  **Offtake**

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
128B 008 16	8 • 16	400		•
128B 008 20	8 • 20	300		•

**No. 129B**  **Offtake with Rubber**

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
129B 008 16	8 • 16	400		•
129B 008 20	8 • 20	300		•

Note: • Small box (Half size)

## Mini valves Various Configuration (Safety & Lock)

### No. 120S



Threaded Male x  
Safety

Code	Size	Packing (Pieces)		
	in x mm	Box	Bag	
120S 001 26	½" x 16	400		•
120S 001 20	½" x 20	400		•
120S 002 16	¾" x 16	400		•
120S 002 20	¾" x 20	500		•
125S 010 16	10 • 16	400		•
125S 010 20	10 • 20	300		•

### No. 125S



Take Off with Rubber  
x Safety

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
125S 010 16	10 • 16	400		•
125S 010 20	10 • 20	300		•

### No. 127S



Gromet with Rubber x  
Safety

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
127S 008 16	8 • 16	400		•
127S 008 20	8 • 20	300		•

### No. 129S



Offtake with Rubber x  
safety

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
129S 008 16	8 • 16	400		•
129S 008 20	8 • 20	300		•

### No. 128S



Offtake x Safety

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
128S 008 16	8 • 16	400		•
128S 008 20	8 • 20	300		•

### No. 120L



Threaded Male x Lock

Code	Size	Packing (Pieces)		
	in x mm	Box	Bag	
120L 001 26	½" x 16	200		•
120L 001 20	½" x 20	200		•
120L 002 16	¾" x 16	200		•
120L 002 20	¾" x 20	200		•
120L 003 25	1" x 25	150		•

### No. 120L



Lock x Lock

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
120L 160 16	16 x 16	175		•
120L 200 20	20 x 20	150		•
120L 250 25	25 x 25	200		•

### No. 128L



Offtake x Lock


Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
128L 008 16	8 • 16	200		•
128L 008 20	8 • 20	200		•

### No. 121L




Barbed x Lock


Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
121L 016 16	16 x 16	200		•
121L 020 20	20 x 20	200		•
121L 025 25	25 x 25	150		•

**No. 120D**  **Threaded Male x Dripline**


Code	Size	Packing (Pieces)		
	in x mm	Box	Bag	
120D 001 26	½" x 16	400		•
120D 001 20	½" x 20	400		•
120D 002 16	¾" x 16	300		•
120D 002 20	¾" x 20	400		•

**NEW** **No. 122D**  **Barbed x Dripline**


Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
122D 016 16	16 x 16			•
122D 020 16	20 x 16			•
122D 020 20	20 x 20			•

**No. 125D**  **Take Off with Rubber x Dripline**


Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
125D 010 16	10 • 16	400		•
125D 010 20	10 • 20	300		•

**No. 127D**  **Gromet with Rubber x Dripline**

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
127D 008 16	8 • 16	400		•
127D 008 20	8 • 20	300		•

**No. 128D**  **Offtake x Dripline**

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
128D 008 16	8 • 16	400		•
128D 008 20	8 • 20	300		•

**No. 129D**  **Offtake with Rubber x Dripline**

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
129D 008 16	8 • 16	400		•
129D 008 20	8 • 20	300		•

Note: • Small box (Half size)

## Mini valves for Drip Tapes - Garden Quick Valve

### No. 120T



#### Threaded Male x Tape

Code	Size	Packing (Pieces)		
	in x mm	Box	Bag	
120T 001 27	3/8" x 17	400		•
120T 002 17	1/2" x 17	300		•
120T 010 17	3/4" x 17	300		•

### No. 111T



#### Tape x Tape

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
111T 017 17	17 x 17	300		•
111T 022 22	22 x 22	200		•

### No. 122T

**NEW**



#### Barbed x Tape

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
122T 016 17	16 x 17	400		•
122T 020 17	20 x 17	400		•
122T 020 22	20 x 22	400		•

### No. 115T



#### Take Off with Rubber x Tape

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
115T 010 17	10 • 17	400		•
115T 010 22	10 • 22	300		•

### No. 118T



#### Offtake x Tape

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
118T 008 17	8 • 17	300		•

### No. 119T



#### Offtake with Rubber x Tape

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
119T 008 17	8 • 17	300		•

### No. 117T



#### Gromet with Rubber x Tape

Code	Size	Packing (Pieces)		
	mm x mm	Box	Bag	
117T 008 17	8 • 17	300		•
117T 008 22	8 • 22	200		•

### No. 105V



#### Quick Coupling (Garden) Valve

Code	Size	Packing (Pieces)		
	in	Box	Bag	
105V 002 02	3/4"	400		
105V K02 02	3/4" - Key	300		

### No. 101



### Gate Valve Threaded Female

Code	Size	Packing (Pieces)	
	in	Box	Bag
101 0001 01	½"	100	
101 0002 02	¾"	100	
101 0003 03	1"	100	
101 0004 04	1¼"	70	
101 0005 05	1½"	70	
101 0006 06	2"	25	
101 0007 07	2½"	20	
101 0008 08	3"	10	
101 0009 09	4"	7	

### No. 102



### Ball Valve Threaded Female

Code	Size	Packing (Pieces)	
	in	Box	Bag
102 0001 01	½"	200	
102 0002 02	¾"	80	
102 0003 03	1"	100	
102 0004 04	1¼"	50	
102 0005 05	1½"	25	
102 0006 06	2"	20	
102 0007 07	2½"	10	
102 0008 08	3"	10	
102 0009 09	4"	5	

### No. 106



### Ball Valve Threaded Male x Female

Code	Size	Packing (Pieces)	
	in	Box	Bag
106 0001 01	½"	150	
106 0002 02	¾"	100	
106 0003 03	1"	100	
106 0004 04	1¼"	80	
106 0005 05	1½"	80	

### No. 104



### Tap Valve

Code	Size	Packing (Pieces)	
	in	Box	Bag
104 0000 01	½"	30	
104 0000 02	¾"	20	
104 0000 03	1"	15	
104 001K EY	½" Key		

### No. 962



### Spring Check Valve

Code	Size	Packing (Pieces)	
	in	Box	Bag
962 0000 01	½"		
962 0000 02	¾"		
962 0000 03	1"		
962 0000 04	1¼"		
962 0000 05	1½"		
962 0000 06	2"		
962 0000 07	2½"		
962 0000 08	3"		
962 0000 09	4"		

### No. 962A



### Screen Check Valve

Code	Size	Packing (Pieces)	
	in	Box	Bag
962A 000 01	½"		
962A 000 02	¾"		
962A 000 03	1"		
962A 000 04	1¼"		
962A 000 05	1½"		
962A 000 06	2"		
962A 000 07	2½"		
962A 000 08	3"		
962A 000 09	4"		

Note: • Small box (Half size)





## Brass Valves & Other

### No. 963



### Gate Check Valve

Code	Size	Packing (Pieces)			
	in	Box	Bag		
963 0000 01	½"				
963 0000 02	¾"				
963 0000 03	1"				
963 0000 04	1¼"				
963 0000 05	1½"				
963 0000 06	2"				
963 0000 07	2½"				
963 0000 08	3"				
963 0000 09	4"				

### No. 213A



### Safety Valve

Code	Size	Packing (Pieces)			
	in	Box	Bag		
213A 001 01	½"				
213A 002 02	¾"				
213A 003 03	1"				
213A 004 04	1¼"				
213A 005 05	1½"				
213A 006 06	2"				

### No. 107



### Pressure Regulator

Code	Size	Packing (Pieces)			
	in	Box	Bag		
107 0002 02	¾"				
107 0003 03	1"				
107 0005 05	1½"				
107 0006 06	2"				
107P 002 02	¾" - Plastic				

### No. 961



### Screen

Code	Size	Packing (Pieces)			
	in	Box	Bag		
961 0000 01	½"				
961 0000 02	¾"				
961 0000 03	1"				
961 0000 04	1¼"				
961 0000 05	1½"				
961 0000 06	2"				
961 0000 07	2½"				
961 0000 08	3"				
961 0000 09	4"				

### No. 961P



### Air Valve

Code	Size	Packing (Pieces)			
	in	Box	Bag		
961P 000 03	1"	30			
961P 000 06	2"	20			

### No. 414



### Water Meters Threaded

Code	Size	Packing (Pieces)	
	in - m3/h	Box	Bag
414 0010 1C	½" - C - 3 m3/h	1	
414 0010 1I	½" - I - 3 m3/h	1	
414 0020 2C	¾" - C - 5 m3/h	1	
414 0020 2I	¾" - I - 5 m3/h	1	
414 0030 3C	1" - C - 5 m3/h	1	
414 0030 3I	1" - I - 5 m3/h	1	
414 0040 4C	1¼" - C - 10 m3/h	1	
414 0040 4I	1¼" - I - 10 m3/h	1	
414 0060 6C	2" - C - 40 m3/h	1	
414 0060 6I	2" - I - 40 m3/h	1	

### No. 415



### Water Meters Flanged

Code	Size	Packing (Pieces)	
	in - m3/h	Box	Bag
415 0060 6C	2" - C - 30 m3/h	1	
415 0070 7I	2½" - I - 60 m3/h	1	
415 0080 8I	3" - I - 80 m3/h	1	
415 0080 8C	3" - C - 80 m3/h	1	
415 0090 9I	4" - I - 80 m3/h	1	
415 0090 9C	4" - C - 80 m3/h	1	

### No. 416



### Water Meters Automatic

Code	Size	Packing (Pieces)	
	in - m3/h	Box	Bag
416 0005 05	1½" - I - 15 m3/h	1	
416 0006 06	2" - I - 25 m3/h	1	
416 0008 08	3" - I - 65 m3/h	1	

### No. 417



### Pressure Gauge 0 - 10 Bar

Code	Size	Packing (Pieces)	
	Type	Box	Bag
417 0000 0S	Simple	100	
417 0000 0G	Glycerine	50	

### No. 418



### Pressure Gauge Base

Code	Size	Packing (Pieces)	
		Box	Bag
418 0000 0P	Plastic	30	
418 0000 00	Metal	20	

### No. 419



### Pressure Gauge Needle

Code	Size	Packing (Pieces)	
		Box	Bag
419 0002 11	¾" x ¼"		
419 0011 00	¼" x Needle		

Note: • Small box (Half size)