

VALVES INDEX

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BRASS VALVES & STRAINERS

SECTION 6

S90 ECONOMY FULL PORT BSP PARALLEL THREAD:



Size inch	Product Code
1/4	210-006
3/8	210-010
1/2	210-015
3/4	210-020
1	210-025
1 1/4	210-032
1 1/2	210-040
2	210-050
2 1/2	210-065
3	210-080
4	210-100

S84 AGA GAS APPROVED FULL PORT BSP TAPERED THREAD:



Size inch	Product Code
1/4	211-006
3/8	211-010
1/2	211-015
3/4	211-020
1	211-025
1 1/4	211-032
1 1/2	211-040
2	211-050
2 1/2	211-065
3	211-080
4	211-100

S85 AGA GAS APPROVED FULL PORT BSP PARALLEL THREAD:



Size inch	Product Code
1/4	212-006
3/8	212-010
1/2	212-015
3/4	212-020
1	212-025
1 1/4	212-032
1 1/2	212-040
2	212-050

S84 AGA GAS APPROVED FULL PORT BSP TAPERED M/F THREAD:



Size inch	Product Code
1/4	213-006
3/8	213-010
1/2	213-015
3/4	213-020
1	213-025
1 1/4	213-032
1 1/2	213-040
2	213-050

S85 T-HANDLE AGA GAS APPROVED FULL PORT BSP PARALLEL THREAD:



Size inch	Product Code
1/4	216-006
3/8	216-010
1/2	216-015
3/4	216-020
1	216-025

S84 T-HANDLE AGA GAS APPROVED FULL PORT BSP TAPERED M/F THREAD:



Size inch	Product Code
1/4	217-006
3/8	217-010
1/2	217-015
3/4	217-020
1	217-025

BRASS VALVES & STRAINERS

SECTION 6

BRONZE BALL VALVE:



Size inch	Product Code
1/4	
3/8	
1/2	
3/4	
1	
1 1/4	
1 1/2	
2	

S35 MINI BALL VALVE BSP THREAD:



Size inch	BSP Thread	BSP M/F Thread
1/8	220-003	221-003
1/4	220-006	221-006
3/8	220-010	221-010
1/2	220-015	221-015
3/4	220-020	221-020

BIBCOCK TAP:



Size inch	Product Code
1/2	325-015
3/4	325-020
1	325-025

BIBCOCK LOCKABLE TAP:



Size inch	Product Code
1/2	327-015
3/4	327-020

ACCESSORIES:



Description	1/8" - 3/8"	1/2"	3/4" - 1"	1 1/4" - 2"	2 1/2" - 4"
Steel Lever - Black					
Steel Lever - Yellow					
Steel Lever - Red					
AISI 430 Stainless Steel Lever - Yellow					
AISI 430 Stainless Steel Lever - Red					
Aluminium T-handle - Red					
Aluminium T-handle - Yellow					
Steel Lockable Handle - Light Blue					
Steel Top Lever Nut					
Stainless Steel Top Lever Nut					

BRASS VALVES & STRAINERS

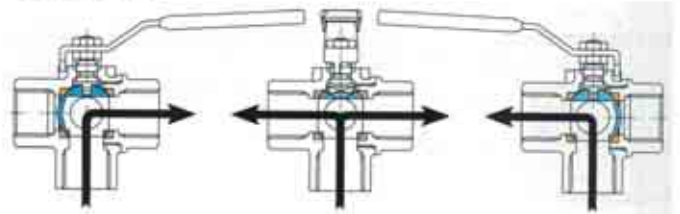
SECTION 6

RB T-PORT AND L-PORT 3-WAY VALVE:

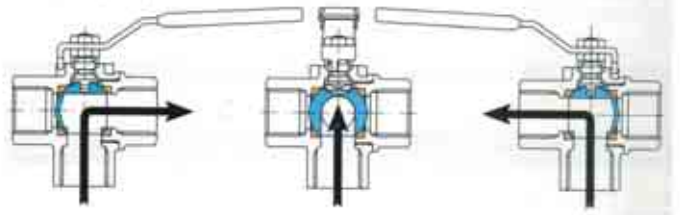


Size inch	T-Port Product Code	L-Port Product Code
1/4	234-006	236-006
3/8	234-010	236-010
1/2	234-015	236-015
3/4	234-020	236-020
1	234-025	236-025
1 1/4	234-032	236-032
1 1/2	234-040	236-040
2	234-050	236-050
2 1/2	234-065	236-065
3	234-080	236-080

T-Port (234)



L-Port (236)



VFS T-PORT AND L-PORT 3-WAY VALVE:



Size inch	T-Port Product Code	L-Port Product Code
1/4		
3/8		
1/2		
3/4		
1		
1 1/4		
1 1/2		
2		

GATE VALVE BRASS WOG 150:



Size inch	Product Code
1/2	260-015
3/4	260-020
1	260-025
1 1/4	260-032
1 1/2	260-040
2	260-050
2 1/2	260-065
3	260-080
4	260-100

GATE VALVE BRONZE WOG 200:



Size inch	Product Code
1/2	261-015
3/4	261-020
1	261-025
1 1/4	261-032
1 1/2	261-040
2	261-050
2 1/2	261-065
3	261-080
4	261-100

QUICK ACTION GATE VALVE:



Size inch	Product Code
1/2	270-015
3/4	270-020
1	270-025
1 1/4	270-032
1 1/2	270-040
2	270-050
2 1/2	270-065
3	270-080
4	270-100

ALLUMINIUM BUTTERFLY VALVE:



Size inch	Product Code
2	
2 1/2	
3	
4	
5	
6	
8	

BRASS VALVES & STRAINERS

SECTION 6

BRASS SWING CHECK VALVE:



Size inch	Product Code
1/2	280-015
3/4	280-020
1	280-025
1 1/4	280-032
1 1/2	280-040
2	280-050
2 1/2	280-065
3	280-080
4	280-100

EUROPA BRASS CHECK VALVE:



Size inch	Product Code
3/8	250-010
1/2	250-015
3/4	250-020
1	250-025
1 1/4	250-032
1 1/2	250-040
2	250-050
2 1/2	250-065
3	250-080
4	250-100

YORK BRASS CHECK VALVE:



Size inch	Product Code
3/8	253-010
1/2	253-015
3/4	253-020
1	253-025
1 1/4	253-032
1 1/2	253-040
2	253-050
2 1/2	253-065
3	253-080
4	253-100

BRASS FOOT VALVE:



Size inch	Product Code
1/2	283-015
3/4	283-020
1	283-025
1 1/4	283-032
1 1/2	283-040
2	283-050
2 1/2	283-065
3	283-080
4	283-100

BRASS STRAINER:



Size inch	Product Code
1/2	285-015
3/4	285-020
1	285-025
1 1/4	285-032
1 1/2	285-040
2	285-050
2 1/2	285-065
3	285-080
4	285-100

STAINLESS STEEL FILTER:



Size inch	Product Code
3/8	255-010
1/2	255-015
3/4	255-020
1	255-025
1 1/4	255-032
1 1/2	255-040
2	255-050
2 1/2	255-065
3	255-080
4	255-100

CAST IRON VALVES

SECTION 6

CAST IRON BUTTERFLY VALVE:



Size inch	NBR Seal Product Code	EPDM Seal Product Code	
2	350-050	352-050	354-050
2 1/2	350-065	352-065	354-065
3	350-080	352-080	354-080
4	350-100	352-100	354-100
5	350-125	352-125	354-125
6	350-150	352-150	354-150
8	350-200	352-200	354-200
10	350-250	352-250	354-250

BUTTERFLY AIR ACTUATION:



BUTTERFLY AIR ACTUATION SWITCH:



WAFER CHECK VALVE:



Size inch	Product Code
2	351-050
2 1/2	351-065
3	351-080
4	351-100
5	351-125
6	351-150
8	351-200
10	351-250

OTHER PRODUCTS AVAILABLE:



STAINLESS STEEL VALVES & STRAINERS

SECTION 6

GATE VALVE:



Size inch	Product Code
3/8	296-010
1/2	296-015
3/4	296-020
1	296-025
1 1/4	296-032
1 1/2	296-040
2	296-050

GLOBE VALVE:



Size inch	Product Code
3/8	
1/2	
3/4	
1	
1 1/4	
1 1/2	
2	

QUICK ACTING SPRING VALVE:

Size mm	Product Code
15 x 20	
25 x 32	
40 x 50	

Y STRAINER:



Size inch	Product Code
3/8	295-010
1/2	295-015
3/4	295-020
1	295-025
1 1/4	295-032
1 1/2	295-040
2	295-050

MINI BALL VALVE:



Size inch	F/F Product Code	M/F Product Code

NEEDLE VALVE:



Size inch	Product Code

PVC VALVES

SECTION 6

SINGLE UNION BSP VALVE:



Size inch	Product Code
1/2	
3/4	
1	
1 1/4	
1 1/2	
2	
2 1/2	
3	
4	

DOUBLE UNION BSP VALVE:



Size inch	Product Code
1/2	
3/4	
1	
1 1/4	
1 1/2	
2	
2 1/2	
3	
4	

BALL VALVE BSP THREAD:



Size inch	Product Code
1/2	390-015
3/4	390-020
1	390-025
1 1/4	390-032
1 1/2	390-040
2	390-050
2 1/2	390-065
3	390-080
4	390-100

BALL VALVE SOLVENT WELD:



Size inch	Product Code
1/2	395-015
3/4	395-020
1	395-025
1 1/4	395-032
1 1/2	395-040
2	395-050

PHILMAC BALL VALVE:



Size inch	Product Code
1/2	
3/4	
1	
1 1/4	
1 1/2	
2	

AIR RELIEF VALVE:



Size mm	Product Code
25	
25	

PVC VALVES & SCREENS

SECTION 6

FOOT VALVE:



Size mm	Product Code
20	
25	
32	
40	
50	

FOOT VALVE:



Size inch	Product Code
1	391-025
1 1/4	391-032
1 1/2	391-040
2	391-050
2 1/2	391-065

CHECK VALVE:



Size mm	Product Code
20	
25	
32	
40	
50	

CHECK VALVE:



Size inch	Product Code
1	392-025
1 1/4	392-032
1 1/2	392-040
2	392-050
2 1/2	392-065

PHILMAC NON RETURN VALVE:



Size inch	Product Code
3/4	
1	
1 1/4	
1 1/2	
2	

SCREEN:



Size mm	Product Code
20	
25	
32	
40	
50	

BANJO POLYPROPYLENE VALVES

SECTION 6

SINGLE UNION BALL VALVE:



Size inch	Product Code
1/2	
3/4	
1	
1 1/4	
1 1/2	
2	

Applications:

Features: FKM (viton) seal, NPT thread, PTFE seats for smooth operation. Maximum operating pressure 100 PSI @ 70°F.

Material: Glass reinforced polypropylene.

BOLTED BALL VALVE (4 BOLT):



Size inch	Type	Product Code
1/2	Full port NPT	
3/4	Full port NPT	
1	Full port BSP	
1 1/2	Full port BSP	
2	Reduced port BSP	
2	Full port NPT	

Applications:

Features: Comes with stainless steel bolts, FKM (viton type) seals and 100% PTFE ball seats.

Material: Fibreglass reinforced polypropylene.

BOLTED BALL VALVE (6 BOLT):



Size inch	Product Code
2	
3	

Applications:

Features: Full port BSP valve with stainless steel bolts, FKM (viton type) seals and 100% PTFE ball seats.

Material: Fibreglass reinforced polypropylene.

FLANGE BALL VALVE (FULL PORT ANSI):



Size inch	Product Code
2	

Applications:

Features: 100% PTFE seats, with FKM (viton type) seals. Lightweight with maximum operating pressure 100 PSI @ 70°F, 75 PSI @ 150°F.

Material: Glass filled polypropylene.

STUBBY F/M NPT x MALE VALVE:



Size inch	Product Code
2	

Applications:

Features: Lightweight, with stainless steel bolts. Maximum operating pressure 100 PSI @ 70°F, 75 PSI @ 150°F, and all PTFE seals.

Material: Glass filled polypropylene.

STUBBY H/T x MALE VALVE:



Size inch	Product Code
2	

Applications:

Features: Lightweight, with stainless steel bolts. Maximum operating pressure 100 PSI @ 70°F, 75 PSI @ 150°F, and all PTFE seals.

Material: Glass filled polypropylene.

BANJO POLYPROPYLENE VALVES

SECTION 6

3 WAY BALL VALVE (BOTTOM LOAD):



Size mm	Product Code
3/4	
1	
1 1/4	
1 1/2	
2	

Applications:

Features: Valve comes with stainless steel bolts, FKM (viton type) seats and PTFE self-lubricating stem bushings and seats. Maximum operating pressure is 100 PSI.

Material: Fibreglass reinforced polypropylene.

3 WAY BALL VALVE (SIDE LOAD):



Size mm	Product Code
3/4	
1	
1 1/4	
1 1/2	
2	

Applications:

Features: Valve comes with stainless steel bolts, FKM (viton type) seats and PTFE self-lubricating stem bushings and seats. Maximum operating pressure is 100 PSI.

Material: Fibreglass reinforced polypropylene.

IBC BALL VALVE (FITS SCHUTZ & CLAWSON):



Size mm	Product Code
2	

Applications:

Features: This lightweight valve has all PTFE seals, zinc collar, and a maximum operating pressure of 100 PSI @ 70°F, 75 PSI @ 150°F.

Material: Glass filled polypropylene.

IBC BALL VALVE (FITS GREIF-SONOCO IBC TANKS):



Size inch	Product Code
2	

Applications:

Features: This lightweight valve has all PTFE seals, zinc collar, and a maximum operating pressure of 100 PSI @ 70°F, 75 PSI @ 150°F.

Material: Glass filled polypropylene.

IBC BALL VALVE (FITS MAUSER-HOOVER IBC TANKS):



Size mm	Product Code
2	

Applications:

Features: This lightweight valve has all PTFE seals, zinc collar, and a maximum operating pressure of 100 PSI @ 70°F, 75 PSI @ 150°F.

Material: Glass filled polypropylene.

MOUNTING BRACKETS:



Type	Product Code
Straight 90°	

Applications:

Features: These brackets come in straight mounting or 90° mounting.

Material: 304 Stainless Steel

DRY DISCONNECT VALVES

SECTION 6

BANJO DRY-MATE:



Size inch	Product Code
1 1/2	
2	

Applications:

Features: The handles interlock making it easy to identify which handle opens or closes first. The 2 Dry-mate halves couple together with cam levers for positive engagement. Designed for spill free connections. The “double-ball” design allows maximum flow. while the cam lever style of connection is the most recognised fluid connector. It cannot be uncoupled in open position, and has a wide range of chemical resistance. Maximum operating pressure 100 PSI @ 70°F or 70 PSI @ 150°F.

Material: Polypropylene.

MICROMATIC COUPLER:



Type	Product Code
3-pin	
4-pin	

Applications: 3-pin coupler is used for herbicides, while the 4-pin coupler is used for insecticides.

Features: Viton Seals and incorporates Dual Check valve function to minimize the chance of crosscontamination.

Material: Stainless Steel.

MICROMATIC RINSER:



Type	Product Code
3-pin	
4-pin	

Applications: 3-pin rinsers is used for herbicides, while the 4-pin rinsers is used for insecticides.

Features: EPDM Seals, and allows Coupler and Pump to be flushed with clean water.

Material: Stainless Steel.

POLYPROPYLENE STRAINERS

SECTION 6

BANJO LINE STRAINER (BODY ONLY):



Size inch	Product Code
1/2	
3/4	
1	
1 1/4	
1 1/2	
2	
3	

Applications:

Features:

Material: Polypropylene.

COLOUR CHART	
Mesh Size	Rib Colour
6 Mesh	White
12 Mesh	Black
20 Mesh	Beige/grey
30 Mesh	Yellow
50 Mesh	Red
80 Mesh	Blue

LINE STRAINER (MESH ONLY):



Size	Product Code
20 mesh (fit 1/2 & 3/4 body)	
40 mesh (fit 1/2 & 3/4 body)	
80 mesh (fit 1/2 & 3/4 body)	
120 mesh (fit 1/2 & 3/4 body)	
20 mesh (fit 1 & 1 1/4 body)	
40 mesh (fit 1 & 1 1/4 body)	
80 mesh (fit 1 & 1 1/4 body)	
120 mesh (fit 1 & 1 1/4 body)	
6 mesh (fit 1 1/2 & 2 body)	
12 mesh (fit 1 1/2 & 2 body)	
20 mesh (fit 1 1/2 & 2 body)	
30 mesh (fit 1 1/2 & 2 body)	
50 mesh (fit 1 1/2 & 2 body)	
80 mesh (fit 1 1/2 & 2 body)	
120 mesh (fit 1 1/2 & 2 body)	
4 mesh (fit 3 body)	
8 mesh (fit 3 body)	
12 mesh (fit 3 body)	
20 mesh (fit 3 body)	
50 mesh (fit 3 body)	

Applications:

Features:

Material: Polypropylene.

BANJO "T" LINE STRAINER (3/4" & 1"):



Size inch	Type	Product Code
3/4	16 Mesh	
3/4	30 Mesh	
3/4	50 Mesh	
3/4	80 Mesh	
3/4	100 Mesh	
1	16 Mesh	
1	30 Mesh	
1	50 Mesh	
1	80 Mesh	
1	100 Mesh	

Applications:

Features: Comes with clean-out plug, 304 stainless steel reinforced screen and EPDM gaskets. Operating pressure is 150 PSI @ 70°F.

Material: Heavy duty glass reinforced polypropylene.

BANJO "T" LINE STRAINER (1 1/4" & 1 1/2"):



Size inch	Type	Product Code
1 1/4	16 Mesh	
1 1/4	30 Mesh	
1 1/4	50 Mesh	
1 1/4	80 Mesh	
1 1/4	100 Mesh	
1 1/2	16 Mesh	
1 1/2	30 Mesh	
1 1/2	50 Mesh	
1 1/2	80 Mesh	
1 1/2	100 Mesh	

Applications:

Features: Comes with clean-out plug, 304 stainless steel reinforced screen and EPDM gaskets. Operating pressure is 150 PSI @ 70°F.

Material: Heavy duty glass reinforced polypropylene.

STANDARD MESHES AND DATA (General Reference Only)

Mesh	Microns	Wire Diameter	Opening	% Open Area	Mesh	Microns	Wire Diameter	Opening	% Open Area
6	3360	.035	.132	62.7	30	595	.012	.021	40.8
8	2380	.028	.097	60.2	40	446	.012	.021	36.0
10	2000	.025	.075	56.3	50	297	.009	.011	30.3
12	1680	.023	.060	51.8	80	177	.0055	.007	31.4
16	1190	.018	.044	50.7	100	149	.0045	.005	30.3
20	841	.016	.034	46.2	120	116	.0037	.0046	30.5

POLYPROPYLENE FILTERS

SECTION 6

FILLING FILTERS:



Size inches	Description	Product Code
2	50 mesh	
2	80 mesh	
2	100 mesh	
3	50 mesh	
3	50 mesh	
3	50 mesh	

Applications:

Features:

Material:

PRESSURE FILTERS 1 1/2":



Description	Product Code
50 mesh	
80 mesh	
100 mesh	

Applications:

Features:

Material:

PRESSURE FILTERS 1 1/2" FEMALE BSP THREAD:



Description	Product Code
50 mesh	
80 mesh	
100 mesh	

Applications:

Features:

Material:

SUCTION FILTERS 2":



Description	Product Code
50 mesh	
80 mesh	
100 mesh	

Applications:

Features:

Material:

SUCTION FILTERS 2" SHUT OFF WITH VALVE:



Description	Product Code
50 mesh	
80 mesh	
100 mesh	

Applications:

Features:

Material:

MANUAL VALVES

SECTION 6

2-WAY SPRAYER LINE VALVE:



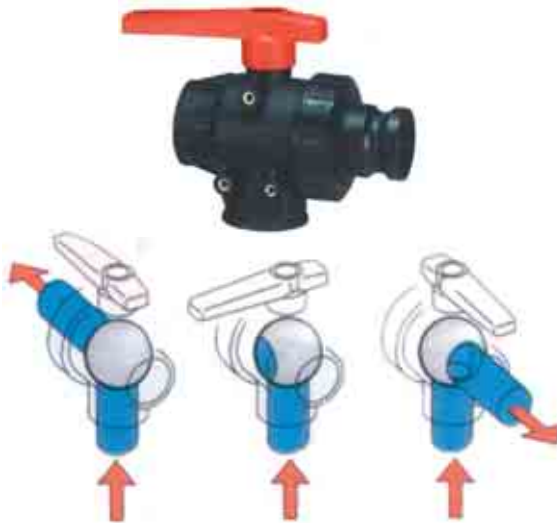
Size inches	Product Code
1/2	
3/4	
1	
1 1/4	
1 1/2	
2	

Applications:

Features:

Material:

3-WAY VALVES:



Size inches	Product Code
1/2	
3/4	
1	
1 1/4	
1 1/2	
2	

Applications:

Features:

Material:

CONTINUOUS FLOW VALVES:



Size inches	Product Code
1/2	
3/4	
1	
1 1/4	
1 1/2	
2	

Applications:

Features:

Material:

STAINLESS STEEL SEA STRAINER:



Size & Type inch	Product Code
1 BSPT x 1 BSPP	W32-025
1 1/4 BSPT x 1 1/4 BSPP	W32-032
1 1/2 BSPT x 1 1/2 BSPP	W32-040
2 BSPT x 2 BSPP	W32-050
2 1/2 BSPT x 2 1/2 BSPP	W32-065
Double Mounting Bracket 1 to 1 1/2	W33-2540
Double Mounting Bracket 2 to 2 1/2	W33-5065

Applications:

Features: Valve comes with stainless steel bolts, FKM (viton type) seats and PTFE self-lubricating stem bushings and seats. Maximum operating pressure is 100 PSI.

Material: Fibreglass reinforced polypropylene.

AQUAMATE MARINE PVC VALVES:



	Aquavalve	90° bend with 38mm hose adaptor	120° bend with 38mm hose adaptor	Hosetail	Hosetail
Size	1 1/2"	1 1/2"	1/2"	40 x 40mm	40 x 25mm
Product Code	399-0040	399-9040	399-1240	399-4040	399-4025