



# Corbi

**Industrial Manufacturing Co.**

[www.corbi.ca](http://www.corbi.ca)





## Swing Check Valve

Model: Corbi 525

Material: Brass  
Size: 1/2 inch  
Working Pressure: 16 bar



## Swing Check Valve

Model: Corbi 524

Material: Brass  
Size: 1/2~2 1/2 inch  
Working Pressure: 16 bar



## Gate Valve

Model: Corbi 522

Material: Brass  
Size: 1/2~3 inch  
W.P. : 1/2~2 inch 16 bar  
2 1/2~3 inch 20 bar



## Ball Valve

Model: Corbi 528

Material: Brass  
Size: 1/2~1 inch  
Working Pressure: 16 bar



## Ball Valve

Model: Corbi 527

Material: Brass  
Size: 1/2~1 inch  
Working Pressure : 16 bar



## Ball Valve

Model: Corbi 529

Material: Brass  
Size: 1/2 inch 16&20  
Working Pressure : 16 bar



## Inline Check Foot Valve

Model: Corbi 532

Material: Brass  
Size: 1/2~2 inch  
W.P. : 1/2~1 inch 16 bar  
1 1/4~2 inch 12 bar



## Spring Check Valve

Model: Corbi 540

Material: Brass  
Size: 1/2~3 inch  
W.P. : 1/2~1 inch 25 bar  
1 1/4~2 inch 18 bar  
2 1/2~3 inch 12 bar



## Spring Check Valve

Model: Corbi 526

Material: Brass  
Size: 1/2~3 inch  
W.P. : 1/2~1 inch 16 bar  
1 1/4~2 inch 12 bar  
2 1/2~3 inch 8 bar



### Angle Valve

Model: Corbi 523

**Material: Brass**  
Size: 1/2\*1/2 inch  
1/2\*3/8 inch  
Working Pressure: 10 bar



### Fire Fighting Valve

Model: Corbi 531

**Material: Brass**  
Size: 1 1/2 inch  
Working Pressure: 16 bar



### Globe Valve

Model: Corbi 533

**Material: Brass**  
Size: 1/2~2 1/2 inch  
Max. W.P.: 150 psi



### Curb Valve

Model: Corbi 535

**Material: Bronze**  
Size: 1/2~3/4 inch  
Max. W.P. : 10.5 bar



### Corporation Valve

Model: Corbi 534

**Material: Bronze**  
Size: 1/2~3/4 inch  
Max. W.P.: 10.5 bar



### Y Strainer

Model: Corbi 530

**Material: Brass**  
Size: 1/2~3 inch  
Working Pressure: 16 bar



### MINIPRESS Pressure Reducing Valve

Model: Corbi 539

**Material: Brass**  
Size: 1/2~3/4 inch  
Max. W.P. in let: 15 bar  
Max. W.P. out let: 1~4 bar

## Gate Valve

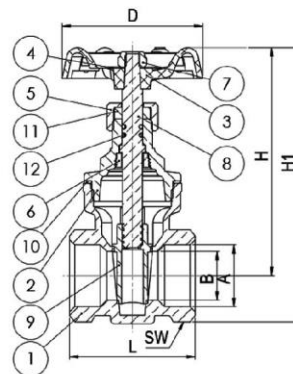


Gate valves are usable in water utilities industry, water supply networks, irrigation systems, petroleum, oil and gasoline networks, tanker manufacturing industries, pneumatic and hydraulic industries, chemical materials and building industries. The gate valve is designed and manufactured according to international standards and is made of hot forged brass. The main form of ribs is calculated in inches based on EN ISO-228 Standard. Intermolecular distance is reduced as less as possible in production method to increase body resistance in destruction tests, consequently, working pressure resistance rises. For this reason, forging method is selected.

Order No.	Size (inch)	A (inch)	B (mm)	D (mm)	L (mm)	H (mm)	H1 (mm)	SW (mm)	Operating Temperature (c)	Working Pressure (bar)
5220	G 1/2	1/2"	13	55	44	80	95	26	200	16
5221	G 3/4	3/4"	19	55	49	97	115	32	200	16
5222	G 1	1"	25	60	52	103	125	39	200	16
5223	G 1 1/4	1 1/4"	32	64	60	118	146	49	200	16
5224	G 1 1/2	1 1/2"	38	73	62	131	162	55	200	16
5225	G 2	2"	50	90	72	156	194	68	200	16
5226	G 2 1/2	2 1/2"	56	100	85	185	232	85	200	20
5227	G 3	3"	65	115	88	200	255	98	200	20

Body and all parts of gate valves manufactured by this company are according to the last standards, the analysis is according to the following table:

No.	Name of pieces	Material
1	Body	MS 58 Hot Forged brass
2	Cap	MS 58 Hot Forged brass
3	Handle	Zamac 3 with electrostatic paint coating
4	Mark	Aluminum
5	Hexagon nut	MS 58 brass
6	Grooved nut	MS 58 brass
7	Lock nut	plated iron
8	Stem	MS 58 brass
9	Gate	MS 58 Hot Forged brass
10	Sealing Washer	Hostaform plastic
11	Sealing Washer	PVC
12	Sealing O-Ring	NBR rubber



## Globe Valve

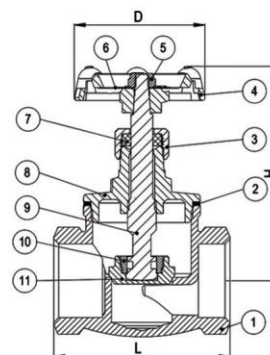


This product is designed to be used in regular and uniform fluid flow that need to adjust the pressure including home plumbing, industrial and agricultural applications, heating plants, sanitary systems, steam oil, gasoline and other hydrocarbons.

Order No.	Size (inch)	L (mm)	H (mm)	D (mm)	Operating Temperature (C)	Max. Working Pressure (psi)
5330	G 1/2	51	71	55	180	150
5331	G 3/4	60	78	55	180	150
5332	G 1	72	87	60	180	150
5333	G 1 1/4	72.5	98	71	180	150
5334	G 1 1/2	84	118.5	80	180	150
5335	G 2	101	128	90	180	150
5336	G 2 1/2	127	180	100	180	150

The body material and other components of manufactured globe valves by this company have been standard and analysis is according to following table:

No.	Name of pieces	Material
1	Body	MS 58 Hot Forged brass ( 2 1/2 Casting)
2	Sealing washer	Vulcanized fiber washer
3	Hexagon nut	MS 58 brass
4	Handle	Zamac 3 with electrostatic paint coating
5	lock nut	Plated iron
6	Mark	Aluminum
7	Sealing Washer	PTFE
8	Cap	MS 58 Hot Forged brass
9	Stem	MS 58 brass
10	Grooved Nut	MS 58 brass
11	Sealing	MS 58 brass





## Swing Check Valve



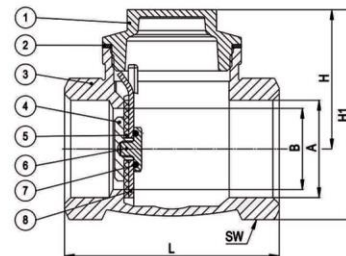
A valve through which the fluid passes in one direction and backflow of fluid is avoided. The valve acts only under the pressure of fluid having no controller device on outer body. Fluid circulation is controlled by a disc which gets away from valve body when fluid pressures and returned to its previous position when pressure stops. Swing check valves are used usually in urban water supply, thermal installations of buildings, industrial purposes, pumps, petroleum and oil networks and generally in all networks in which the fluid flows only in one direction. Followings are benefits and advantages of this product:

- Resistance against corrosion and tear
- Resistance against sediments
- Full sealing
- Silent on-off position

Order No.	Size (inch)	A (inch)	B (mm)	L (mm)	H (mm)	H1 (mm)	SW (mm)	Operating Temperature (C)	Max. Working Pressure (bar)
5240	G 1/2	1/2"	13	51	31	45	26	200	16
5241	G 3/4	3/4"	19	57	35	53	32	200	16
5242	G 1	1"	25	67	43	65	39	200	16
5243	G 1 1/4	1 1/4"	32	75	45	73	49	200	16
5244	G 1 1/2	1 1/2"	38	84	49	79	55	200	16
5245	G 2	2"	50	103	57	95	68	200	16
5246	G 2 1/2	2 1/2"	62	128	78	125	85	200	16

Body and all parts of swing check valves manufactured by this company are according to the last standards, the analysis is according to the following table:

No.	Name of pieces	Material
1	Cap	MS 58 Hot Forged brass
2	Sealing washer	Hostaform plastic
3	Body	MS 58 Hot Forged brass
4	Valve nut	MS 58 brass
5	Sealing rubber	NBR rubber
6	Valve pin	MS 58 brass
7	O-Ring	NBR rubber
8	Valve	SS 304 stainless steel



## Swing Check Valve



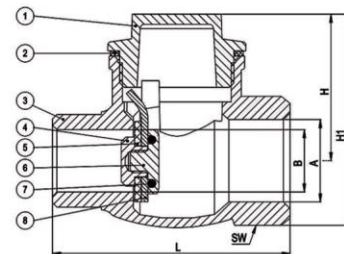
A Valve through which the fluid passes in one direction and backflow of fluid is avoided. The valve acts only under the pressure of fluid having no controller device on outer body. Fluid circulation is controlled by a disc which gets away from valve body when fluid pressures and returned to its previous position when pressure stops. Swing check valves are used usually in urban water supply, thermal installations of buildings, industrial purposes, pumps, petroleum and oil networks and generally in all networks in which the fluid flows only in one direction. Followings are benefits and advantages of this product:

- Resistance against corrosion and tear
- Resistance against sediments
- Full sealing
- Silent on-off position

Order No.	Size (inch)	A (inch)	B (mm)	L (mm)	H (mm)	H1 (mm)	SW (mm)	Operating Temperature (C)	Working Pressure (bar)
5250	G 1/2	1/2"	13	54	31	45	26	200	16

Body and all parts of swing check valves manufactured by this company are according to the last standards, the analysis is according to the following table:

No.	Name of pieces	Material
1	Cap	MS 58 Hot Forged brass
2	Sealing washer	Hostaform plastic
3	Body	MS 58 Hot Forged brass
4	Valve nut	MS 58 brass
5	Sealing rubber	NBR rubber
6	Valve pin	MS 58 brass
7	O-Ring	NBR rubber
8	Valve	SS 304 stainless steel





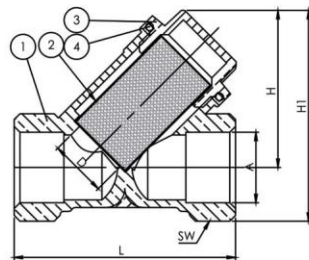


Y strainer is designed and produced according to national and international standards and is applicable in building pipelines, engine rooms, irrigation and agriculture systems, various types of water-heaters and packages and in processes which deal with water, oil or even gasoline.

order No.	Size (inch)	A (inch)	D (mm)	L (mm)	H (mm)	H1 (mm)	SW (mm)	Operating Temperature (C)	Working Pressure (bar)
5300	G 1/2	1/2"	15	58	41	55	26	150	16
5301	G 3/4	3/4"	20	70	45	62	32	150	16
5302	G 1	1"	25	86	57	78	39	150	16
5303	G 1 1/4	1 1/4"	32	90	67	93	49	150	16
5304	G 1 1/2	1 1/2"	41	99	75	103	55	150	16
5305	G 2	2"	50	123	91	127	68	150	16
5306	G 2 1/2	2 1/2"	60	148	108	151	85	150	16
5307	G 3	3"	65	158	120	169	98	150	16

Body and all parts of Y Strainer manufactured by this company are according to the last standards, the analysis is according to the following table:

No.	Name of pieces	Material
1	Body	MS 58 Hot Forged brass (2 1/2 & 3 Casting)
2	Grid	MS 58 brass
3	Cap	SS 304 stainless steel
4	Sealing O-Ring	NBR rubber



## Angle Valve

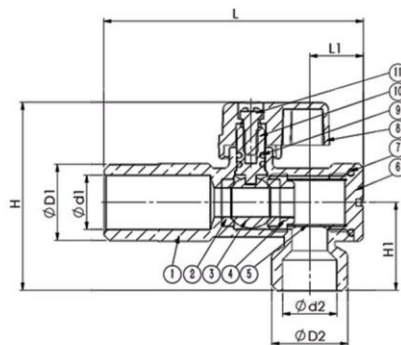


Angle valve with filter, is a simple faucet which is placed between the piping and the other faucets and is usually the best supplement for installing lever faucets and luxury faucets, rest rooms, house plumping systems, irrigation systems, pneumatic, gasoil, gasoline and oil-distribution networks, and in general non-corrosive industrial fluids. This faucet prevents sand and other substances from entering highly sensitive systems.

Order No.	Size (inch)	D1 (inch)	D2 (inch)	d1 (mm)	d2 (mm)	L (mm)	L1 (mm)	H (mm)	H1 (mm)	Operating Temperature (C)	Working Pressure (bar)
5230	G 1/2*1/2	G1/2"	G1/2"	15	15	72	15	52	24	5~80	10
5232	G 1/2*3/8	G1/2"	G3/8"	15	11	72	15	52	24	5~80	10

Body and all parts of Angle valves manufactured by this company are according to the last standards, the analysis is according to the following table:

No.	Name of pieces	Material
1	Body	MS 58 Hot Forged brass (nickel plating)
2	Ball Seats	PTFE
3	Ball	MS 58 brass (Chromium-Nickel Plating)
4	Cartridge screw	MS 58 brass
5	Grid	Stainless steel
6	Cap	MS 58 brass (nickel plating)
7	Sealing O-Ring	NBR rubber
8	Handle	Aluminum with electrostatic painting
9	Sealing O-Ring	NBR rubber
10	Stem	MS 58 brass
11	Screw	Electro Plated Iron



## Spring Check Valve



- Resistance against corrosion and tear
- Resistance against sediments
- Full sealing under any enviromental and working circumstances (horizontal, vertical, angled)
- Valve opening with the least fluid pressure
- silent on-off position

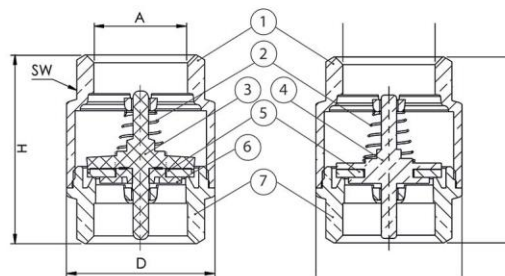
A valve which the fluid passes in one direction and backflow of fluid is avoided. The valve acts only under the pressure of fluid having no controller device on outer body. Fluid circulation is controlled by a disc which gets away from valve body when fluid pressures and returned to its previous position when pressure stops. Spring check valves are used usually in urban water supply, thermal installations of buildings industrial purposes, pumps, petroleum and oil networks and generally in all networks which the fluid flows only in one direction.

Order No.	Size (inch)	A (inch)	D (mm)	H (mm)	SW (mm)	Operating Temperature (C)	Max. Working Pressure (bar)
5260	G 1/2	1 1/2"	35	47	26	-20~100	16
5261	G 3/4	3/4"	41	59	32	-20~100	16
5262	G 1	1"	48	62	39	-20~100	16
5263	G 1 1/4	1 1/4"	60	64	49	-20~100	12
5264	G 1 1/2	1 1/2"	68	73	55	-20~100	12
5265	G 2	2"	84	79	68	-20~100	12
5266	G 2 1/2	2 1/2"	103	103	85	-20~100	8
5267	G 3	3"	125	110	98	-20~100	8
5400	G 1/2	1 1/2"	35	47	26	-20~100	25
5401	G 3/4	3/4"	41	59	32	-20~100	25
5402	G 1	1"	48	62	39	-20~100	25
5403	G 1 1/4	1 1/4"	60	64	49	-20~100	18
5404	G 1 1/2	1 1/2"	68	73	55	-20~100	18
5405	G 2	2"	84	79	68	-20~100	18
5406	G 2 1/2	2 1/2"	103	103	85	-20~100	12
5407	G 3	3"	125	110	98	-20~100	12

MS 58 Brass Valve Hostaform Plastic Valve

Body and all parts of spring check valves manufactured by this company are according to the last standards, the analysis is according to the following table:

No.	Name of pieces	Material
1	Body	MS 58 Hot Forged brass
2	Spring	Stainless Steel
3	Valve	Hostaform Plastic
4	Valve	MS 58 Hot Forged Brass
5	Sealing rubber	NBR rubber
6	Retaining Washer	Hostaform plastic
7	Bonnet	MS 58 Hot Forged Brass



## Inline Check Foot Valve

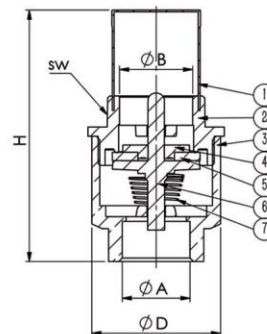


Like a one-way spring valve, it is a valve which the fluid can pass through in one direction and it prevents the return of the flow. This faucet works with fluid pressure and has no other controlling device on its exterior body. The valve opens through the flow pressure which is applied to the surface of the valve and it closes when the flow stops and the spring on the back of the valve applies pressure to it. This product is mainly used in submersible water pumps, well-pumps, urban water supply networks, building heating facilities compressed air systems, and pneumatic in order to prevent tiny particles, dust, and sand from entering highly sensitive systems.

Order No.	Size (inch)	A (inch)	B (mm)	D (mm)	H (mm)	SW (mm)	Working Temperature (C)	Working Pressure (bar)
5320	G 1/2	1/2"	20	35	69	26	100	16
5321	G 3/4	3/4"	23.5	41	82	32	100	16
5322	G 1	1"	30	48	92	39	100	16
5323	G 1 1/4	1 1/4"	36	60	102	49	100	12
5324	G 1 1/2	1 1/2"	44.5	68	115	55	100	12
5325	G 2	2"	56.5	84	134	68	100	12

Body and all parts of Inline check foot valves manufactured by this company are according to the last standards, the analysis is according to the following table:

No.	Name of pieces	Material
1	Filter	Stainless steel
2	Cap	ABS plastic
3	Body	MS 58 Hot Forged brass
4	Retaining washer	Hostaform plastic
5	Sealing rubber	NBR rubber
6	Valve	Hostaform plastic
7	Spring	Stainless steel



## Fire Fighting Valve

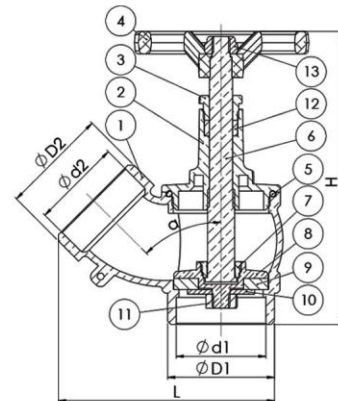


This product is suitable for fire panels with an inlet on their lower section and a 130 degree outlet and which could be attached to the hydrant hose.

Order No.	Size (inch)	D1 (inch)	D2 (inch)	d1 (mm)	d2 (mm)	L (mm)	H (mm)	a (degree)	Operating Temperature (C)	Working Pressure (bar)
5310	G1 1/2	G1 1/2"	G1 1/2"	40	40	96	130	50°	180	16

Body and all parts of Fire fighting valves manufactured by this company are according to the last standards, the analysis is according to the following table:

No.	Name of pieces	Material
1	Body	MS 58 Hot Forged brass
2	Cap	MS 58 Hot Forged brass
3	Regulator	MS 58 brass
4	Handle	Electrostatic painted aluminum
5	Sealing O-Ring	NBR rubber
6	Stem	MS 58 brass
7	Grooved nut	MS 58 brass
8	Valve	MS 58 Hot Forged brass
9	Rubber Washer	NBR rubber
10	Steel flat washer	Stainless steel
11	Hexagon Nut	MS 58 brass
12	Sealing washer	NBR rubber
13	Nut	Electroplated iron



## Ball Valve

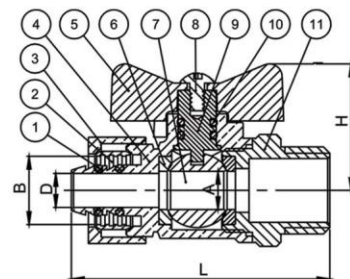


Brass Ball Valves ( Couple-Collector Valves ) are used usually in building facilities, floor heating systems and warm and cold building water supply networks. The valve is quarter-turn and opens and closes with 90 degree rotation of handle. Internal and external surfaces are coated with nickel to avoid long-term corrosion against minerals of water or other enviromental corrosives. The ball inside the valves is covered with chromium in addition to nickel to minimize its erosion due to friction with plastic tape. Sealing angle of this type of valves is +15 degrees, the best sealing angle for ball valves. A total of 100% pressure test is performed on all valves during pre-defined time period, and torque test and impact test are performed randomly too.

Order No.	Size (inch)	A (inch)	B (mm)	D (mm)	H (mm)	L (mm)	Operating Temperature (C)	Working Pressure (bar)
5290	G 1/2*16	9"	16	8	30	61	5~80	16
5291	G 1/2*20	9"	20	11	32	61	5~80	16

Body and all parts of Ball valves manufactured by this company are according to the last standards, the analysis is according to the following table:

No.	Name of pieces	Material
1	O-Ring	Silicon
2	Ring	MS 58 brass (Nickel plating)
3	Nut	MS 58 brass (Nickel plating)
4	Body	MS 58 Hot Forged brass (Nickel plating)
5	Handle	Aluminum with electrostatic paint coating
6	Ball seats	PTFE
7	Ball	MS 58 brass (Chromium-Nickel plating)
8	Screw	Electroplated iron
9	Stem	MS 58 brass
10	Sealing O-Ring	NBR rubber
11	Bonnet	MS 58 brass (Nickel plating)







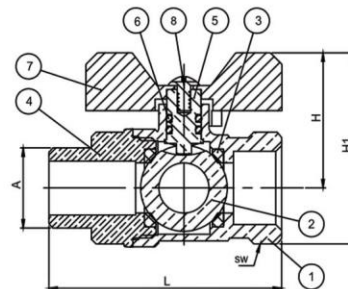
Ball valves (Collector Valves) are used usually in collector systems (split systems), packages, floor heating systems warm and cold building water supply networks, etc. Followings are benefits and advantages of this product:

- High sealing index
- On-off 90 degree rotation
- Resistance against corrosion, erosion and sedimentation
- Nickel plating on all internal and external surfaces of valve
- Lack of squeak while on and off valves

Order No.	Size (inch)	A (inch)	L (mm)	H (mm)	H1 (mm)	SW (mm)	Operating Temperature (C)	Working Pressure (bar)
5270	G 1/2	1/2"	60	34	49	26	5~80	16
5271	G 3/4	3/4"	67	40	57	32	5~80	16
5272	G 1	1"	77	48	69	39	5~80	16

Body and all parts of Ball valves manufactured by this company are according to the last standards, the analysis is according to the following table:

No.	Name of pieces	Material
1	Body	MS 58 Hot Forged brass (nickel plating)
2	Ball	MS 58 brass (Chromium-Nickel Plating)
3	Ball seats	PTFE
4	Bonnet	MS 58 Forged brass (nickel plating)
5	Stem	MS 58 brass
6	Sealing O-Ring	NBR rubber
7	Handle	Aluminum with electrostatic paint coating
8	Screw	Electroplated iron



## Ball Valve



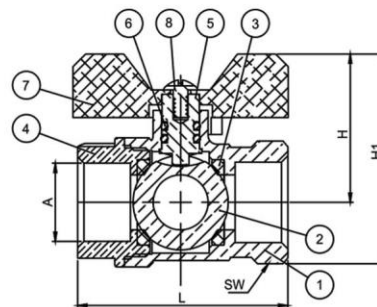
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- High sealing index
- On-off 90 degree rotation
- Resistance against corrosion, erosion and sedimentation
- Nickel plating on all internal and external surfaces of valve
- Lack of squeak while on and off valves

Order No.	Size (inch)	A (inch)	L (mm)	H (mm)	H1 (mm)	SW (mm)	Operating Temperature (C)	Working Pressure (bar)
5280	G 1/2	1/2"	50	34	49	26	5~80	16
5281	G 3/4	3/4"	56	40	57	32	5~80	16
5282	G 1	1"	65	48	69	39	5~80	16

Body and all parts of Ball valves manufactured by this company are according to the last standards, the analysis is according to the following table:

No.	Name of pieces	Material
1	Body	MS 58 Hot Forged brass (nickel plating)
2	Ball	MS 58 brass (Chromium-Nickel Plating)
3	Ball seats	PTFE
4	Bonnet	MS 58 Forged brass (nickel plating)
5	Stem	MS 58 brass
6	Sealing O-Ring	NBR rubber
7	Handle	Aluminum with electrostatic paint coating
8	Screw	Electroplated iron



## Corporation Valve



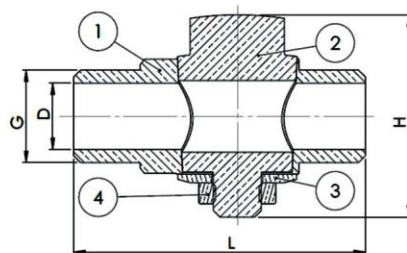
Corporation Valves are installed on service saddle, used to connect and disconnect water flow when need to repair and maintain the curb valve.

Design and manufacturing of this product based on (AWWA-C800), we use bronze as the material of body and cartridge.

Order No.	G (inch)	L (mm)	D (mm)	H (mm)	Max. Operating Temperature (C)	Max. Working Pressure (bar)
5340	G 1/2	63.5	13	45.5	38	10.5
5341	G 3/4	83.5	19	57.5	38	10.5

Body and all parts of Corporation valves manufactured by this company are according to the last standards, the analysis is according to the following table:

No.	Name of pieces	Material
1	Body	Bronze ASTM B-62 (CuSn5Zn5Pb5)
2	Cartridge	Bronze ASTM B-62 (CuSn5Zn5Pb5)
3	Washer	MS 58 brass
4	Nut	MS 58 brass



## Curb Valve

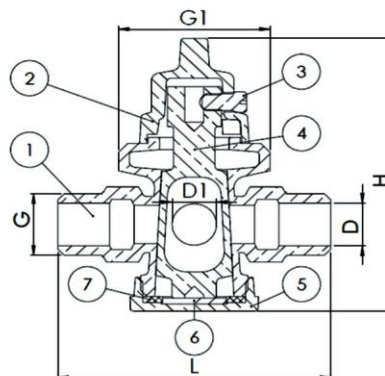


This valve can be used to open and close in quarter round and to cut off the flow of water before the property of subscribers entrance (side walk) and also use to repair any breakdown between the curb valve and meter. Design and manufacturing of this product is based on (AWWA-C800), we use bronze as the material of body and cartridge.

Order No.	G (inch)	L (mm)	D (mm)	H (mm)	G1	D1 (mm)	Max. Operating Temperature (C)	Max. Working Pressure (bar)
5350	1/2	86	14.5	92	G1 1/2"	14	38	10.5
5351	3/4	100	19	104	G1 1/2"	16*22	38	10.5

Body and all parts of Corporation valves manufactured by this company are according to the last standards, the analysis is according to the following table:

No.	Name of pieces	Material
1	Body	Bronze ASTM B-62 (Cusn5Zn5Pb5)
2	Cap	MS58 hot forged brass
3	Screw	MS58 brass
4	Cartridge	Bronze ASTM B-62 (Cusn5Zn5Pb5)
5	Cap	MS58 hot forged brass
6	Rubber washer	NBR rubber
7	Victory washer	Victory washer



## MINIPRESS Pressure Reducing Valve



MINIPRESS Pressure Reducing Valve is a device which reduces and stabilizes pressure.

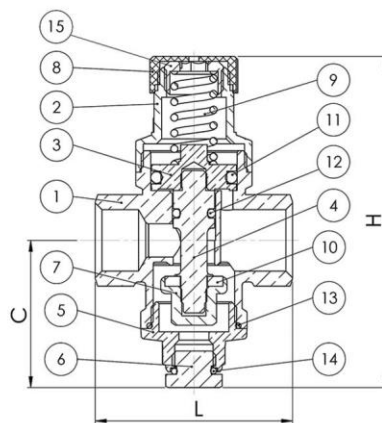
When the entering pressure is high or variable, pressure reducing valve reduces, adjusts and stabilizes the downstream pressure.

This device is suitable for domestic water services, heating and air-conditioning plants, compress air system, etc

Order No.	Size (inch)	L (mm)	H (mm)	C (mm)	Operating Temperature (C)	Max. inlet Working Pressure (bar)	adjustable outlet Pressure (bar)	Threads	Factory Preadjustment (bar)
5380	G 1/2	60	100	49	0~80	15	1~4	1/4"	3
5381	G 3/4	60	100	49	0~80	15	1~4	1/4"	3

Body and all parts of MINIPRESS Pressure reducing Valve manufactured by this company according to the last standards, the analysis is according to following table:

No.	Name of pieces	Material
1	Body	MS 58 Hot Forged brass
2	Upper Plug	MS 58 brass
3	Diaphragm	MS 58 brass
4	Stem	MS 58 brass
5	Cap	MS 58 brass
6	Bottom Plug	MS 58 brass
7	Shutter	MS 58 brass
8	Cover	Nylon
9	Spring	Stainless steel
10	Flat seat washer	NBR
11	O-Ring	NBR
12	O-Ring	NBR
13	O-Ring	NBR
14	O-Ring	NBR
15	Regulator	MS 58 brass



Order No.	Size (inch)	A (inch)	B (mm)	D (mm)	D1 (inch)	D2 (inch)	d1 (mm)	d2 (mm)	L (mm)	L1 (mm)	H (mm)	H1 (mm)	SW (mm)	a (degree)	Operating Temperature (C)	Working Pressure
<b>Gate Valve</b>																
5220	G 1/2	1/2"	13	55	-	-	-	-	44	-	80	95	26	-	200	16 bar
5221	G 3/4	3/4"	19	55	-	-	-	-	49	-	97	115	32	-	200	16 bar
5222	G 1	1"	25	60	-	-	-	-	52	-	103	125	39	-	200	16 bar
5223	G 1 1/4	1 1/4"	32	64	-	-	-	-	60	-	118	146	49	-	200	16 bar
5224	G 1 1/2	1 1/2"	38	73	-	-	-	-	62	-	131	162	55	-	200	16 bar
5225	G 2	2"	50	90	-	-	-	-	72	-	156	194	68	-	200	16 bar
5226	G 2 1/2	2 1/2"	56	100	-	-	-	-	85	-	185	232	85	-	200	20 bar
5227	G 3	3"	65	115	-	-	-	-	88	-	200	255	98	-	200	20 bar
<b>Globe Valve</b>																
5330	G 1/2	-	-	55	-	-	-	-	51	-	71	-	-	-	180	Max.:150 psi
5331	G 3/4	-	-	55	-	-	-	-	60	-	78	-	-	-	180	Max.:150 psi
5332	G 1	-	-	60	-	-	-	-	72	-	87	-	-	-	180	Max.:150 psi
5333	G 1 1/4	-	-	71	-	-	-	-	72.5	-	98	-	-	-	180	Max.:150 psi
5334	G 1 1/2	-	-	80	-	-	-	-	84	-	118.5	-	-	-	180	Max.:150 psi
5335	G 2	-	-	90	-	-	-	-	101	-	128	-	-	-	180	Max.:150 psi
5336	G 2 1/2	-	-	100	-	-	-	-	127	-	180	-	-	-	180	Max.:150 psi
<b>Swing Check Valve</b>																
5240	G 1/2	1/2"	13	-	-	-	-	-	51	-	31	45	26	-	200	16 bar
5241	G 3/4	3/4"	19	-	-	-	-	-	57	-	35	53	32	-	200	16 bar
5242	G 1	1"	25	-	-	-	-	-	67	-	43	65	39	-	200	16 bar
5243	G 1 1/4	1 1/4"	32	-	-	-	-	-	75	-	45	73	49	-	200	16 bar
5244	G 1 1/2	1 1/2"	38	-	-	-	-	-	84	-	49	79	55	-	200	16 bar
5245	G 2	2"	50	-	-	-	-	-	103	-	57	95	68	-	200	16 bar
5246	G 2 1/2	2 1/2"	62	-	-	-	-	-	128	-	78	125	85	-	200	16 bar
5250	G 1/2	1/2"	13	-	-	-	-	-	54	-	31	45	26	-	200	16 bar
<b>Y Strainer</b>																
5300	G 1/2	1/2"	-	15	-	-	-	-	58	-	41	55	26	-	150	16 bar
5301	G 3/4	3/4"	-	20	-	-	-	-	70	-	45	62	32	-	150	16 bar
5302	G 1	1"	-	25	-	-	-	-	86	-	57	78	39	-	150	16 bar
5303	G 1 1/4	1 1/4"	-	32	-	-	-	-	90	-	67	93	49	-	150	16 bar
5304	G 1 1/2	1 1/2"	-	41	-	-	-	-	99	-	75	103	55	-	150	16 bar
5305	G 2	2"	-	50	-	-	-	-	123	-	91	127	68	-	150	16 bar
5306	G 2 1/2	2 1/2"	-	60	-	-	-	-	148	-	108	151	85	-	150	16 bar
5307	G 3	3"	-	65	-	-	-	-	158	-	120	169	98	-	150	16 bar
<b>Angle Valve</b>																
5230	G 1/2*1/2	-	-	-	G 1/2	G 1/2	15	15	72	15	52	24	-	-	5~80	10 bar
5231	G 1/2*3/8	-	-	-	G 1/2	G 3/8	15	11	72	15	52	24	-	-	5~80	10 bar



Order No.	Size (inch)	A (inch)	B (mm)	D (mm)	D1 (mm)	D2 (mm)	d1 (mm)	d2 (mm)	L (mm)	L1 (mm)	H (mm)	H1 (mm)	SW (mm)	a (degree)	Operating Temperature (°C)	Working Pressure	
Fire Fighting Valve																	
5310	G 1 1/2	-	-	-	G 1 1/2	G 1 1/2	40	40	96	-	130	-	-	50	180	16bar	
Spring Check Valve																	
5260/5400	G 1/2	1/2"	-	35	-	-	-	-	-	-	47	-	26	-	-20~100	16/ 25 bar	
5261/5401	G 3/4	3/4"	-	41	-	-	-	-	-	-	59	-	32	-	-20~100	16/ 25 bar	
5262/5402	G 1	1"	-	48	-	-	-	-	-	-	62	-	39	-	-20~100	16/ 25 bar	
5263/5403	G 1 1/4	1 1/4"	-	60	-	-	-	-	-	-	64	-	49	-	-20~100	12/ 18 bar	
5264/5404	G 1 1/2	1 1/2"	-	68	-	-	-	-	-	-	73	-	55	-	-20~100	12/ 18 bar	
5265/5405	G 2	2"	-	84	-	-	-	-	-	-	79	-	68	-	-20~100	12/ 18 bar	
5266/5406	G 2 1/2	2 1/2"	-	103	-	-	-	-	-	-	103	-	85	-	-20~100	8/ 12 bar	
5267/5407	G 3	3"	-	125	-	-	-	-	-	-	110	-	98	-	-20~100	8/ 12 bar	
Inline Check Foot Valve																	
5320	G 1/2	1/2"	20	35	-	-	-	-	-	-	69	-	26	-	100	16bar	
5321	G 3/4	3/4"	23.5	41	-	-	-	-	-	-	82	-	32	-	100	16bar	
5322	G 1	1"	30	48	-	-	-	-	-	-	92	-	39	-	100	16bar	
5323	G 1 1/4	1 1/4"	36	60	-	-	-	-	-	-	102	-	49	-	100	12bar	
5324	G 1 1/2	1 1/2"	44.5	68	-	-	-	-	-	-	115	-	55	-	100	12bar	
5325	G2	2"	56.5	84	-	-	-	-	-	-	134	-	68	-	100	12bar	
Ball Valve																	
5290	G1/2*16	9"	16	8	-	-	-	-	61	-	30	-	-	-	5~80	16bar	
5291	G1/2*20	9"	20	11	-	-	-	-	61	-	32	-	-	-	5~80	16bar	
5270	G1/2	1/2"	-	-	-	-	-	-	60	-	34	49	26	-	5~80	16bar	
5271	G3/4	3/4"	-	-	-	-	-	-	67	-	40	57	32	-	5~80	16bar	
5272	G1	1"	-	-	-	-	-	-	77	-	48	69	39	-	5~80	16bar	
5280	G1/2	1/2"	-	-	-	-	-	-	50	-	34	49	26	-	5~80	16bar	
5281	G3/4	3/4"	-	-	-	-	-	-	56	-	40	57	32	-	5~80	16bar	
5282	G1	1"	-	-	-	-	-	-	65	-	48	69	39	-	5~80	16bar	
Corporation Valve																	
Order No.	G (inch)		L (mm)		D (mm)		H (mm)		Max. Operating Temperature (°C)					Max. Working Pressure (bar)			
5340	G 1/2		63.5		13		45.5		38					10.5			
5341	G 3/4		83.5		19		57.5		38					10.5			
Curb Valve																	
Order No.	G (inch)		L (mm)		D (mm)		H (mm)		G		D1 (mm)		Max. Operating Temperature (°C)			Max. Working Pressure (bar)	
5350	1/2		86		14.5		92		G 1 1/2"		14		38			10.5	
5351	3/4		100		19		104		G 1 1/2"		16*22		38			10.5	
MINIPRESS Pressure Reducing Valve																	
Order No.	Size (inch)	L (mm)		H (mm)		C (mm)		Operating Temperature (°C)		Max. inlet Working Pressure (bar)		adjustable outlet Pressure (bar)		Threads		Factory Preadjustment (bar)	
5380	G 1/2	60		100		49		0~80		15		1~4		1/4"		3	
5381	G 3/4	60		100		49		0~80		15		1~4		1/4"		3	



Gate Valve Fire Fighting Valve G  
e Curb Valve Globe Valve Spring  
n Valve Swing Check Valve Gate V  
Valve MINIPRESS Pressure Reduc  
ighting Valve Angle Valve Ball Val  
g Valve Swing Check Valve Ball  
Globe Valve Fire Fighting Valve G  
oration Valve Globe Valve Gate V  
Valve MINIPRESS Pressure Redu  
e Gate Valve Globe Valve Fire Fi  
Valve Ball Valve Corporation Val  
Spring Check Valve Ball Valve M  
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e Curb Valve Globe Valve Sprin

