

## Ball Valves Screwed

### Ball Valves VIENNA Standard Flow Type 216 Full Bore

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems. Female/female threads. Flat lever handle in lined steel. Body in nickel-plated brass. Minimum and maximum working temperatures: -20°C, 150°C in absence of steam. Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).



Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Handle Length mm	Thread L mm	Bore mm	IMPA
430100	1/4	DN 8	PN 50	44,4	86	10	10	75 66 01
430101	3/8	DN 10	PN 50	44,4	86	10	10	75 66 02
430102	1/2	DN 15	PN 30	48	86	12	14	75 66 03
430103	3/4	DN 20	PN 30	53	114	12	18,5	75 66 04
430104	1	DN 25	PN 30	66	114	15	23,5	75 66 05
430105	1.1/4	DN 32	PN 25	76	138,5	16	30	75 66 06
430106	1.1/2	DN 40	PN 25	88	138,5	18	37	75 66 07
430107	2	DN 50	PN 25	103	158	19	47	75 66 08



### Ball Valves IDEAL Standard Flow Type 090 Full Bore

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems. Female/female threads. Lever handle in steel (aluminium in the sizes 2"1/2, 3" and 4"). Body in nickel-plated brass. Minimum and maximum working temperatures: -20°C, 150°C in absence of steam. Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228). Available also with NPT thread in the sizes 1/4" through 2".

Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Handle Length mm	Thread L mm	Bore mm	IMPA
430100B	1/4	DN 8	PN 50	44,4	80	10	10	75 66 01
430101B	3/8	DN 10	PN 50	44,4	80	10	10	75 66 02
430102B	1/2	DN 15	PN 50	50,5	80	12,5	15	75 66 03
430103B	3/4	DN 20	PN 40	57,5	113	13,5	20	75 66 04
430104B	1	DN 25	PN 40	70	113	15	25	75 66 05
430105B	1.1/4	DN 32	PN 30	80,5	138	16,5	32	75 66 06
430106B	1.1/2	DN 40	PN 30	94,5	138	17,5	40	75 66 07
430107B	2	DN 50	PN 25	112,5	157,8	20,5	50	75 66 08
430108B	2.1/2	DN 65	PN 18	134,5	197	24	65	75 66 09
430109B	3	DN 80	PN 16	157	250	26	80	75 66 10
430110B	4	DN 100	PN 14	190	250	30	100	75 66 11



### Ball Valves IDEAL Standard Flow Type 216 Full Bore

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems. Male/female threads. Lever handle in steel. Body in nickel-plated brass. Minimum and maximum working temperatures: -20°C, 150°C in absence of steam. Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Handle Length mm	Thread (M) L mm	Thread (FEM) L mm	Bore mm	IMPA
430100M	1/4	DN 8	PN 50	54	80	10,5	10	8	-
430101M	3/8	DN 10	PN 50	54	80	10,5	10	10	-
430102M	1/2	DN 15	PN 50	58,5	80	11,5	12	14	-
430103M	3/4	DN 20	PN 40	66,5	113	13,5	12,5	18,5	-
430104M	1	DN 25	PN 40	75,5	113	14,5	15	23,5	-
430105M	1.1/4	DN 32	PN 30	91,5	138	17	17	30	-
430106M	1.1/2	DN 40	PN 30	105,5	138	19	18,5	37	-
430107M	2	DN 50	PN 25	122	157,8	21	22	47	-



### Ball Valves VIENNA Standard Flow Type 217 Full Bore

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems. Male/female threads. Flat lever handle in lined steel. Body in nickel-plated brass. Minimum and maximum working temperatures: -20°C, 150°C in absence of steam. Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Handle Length mm	Thread (M) L mm	Thread (FEM) L mm	Bore mm	IMPA
430100MV	1/4	DN 8	PN 50	54	86	10,5	10	8	-
430101MV	3/8	DN 10	PN 50	54	86	10,5	10	10	-
430102MV	1/2	DN 15	PN 30	58	86	11,5	12	14	-
430103MV	3/4	DN 20	PN 30	62,5	114	12,5	12	18,5	-
430104MV	1	DN 25	PN 30	75	114	14,5	15	23,5	-
430105MV	1.1/4	DN 32	PN 25	87,5	138,5	17	16	30	-
430106MV	1.1/2	DN 40	PN 25	100,5	138,5	19	18	37	-
430107MV	2	DN 50	PN 25	115,5	158,5	21	19	47	-



## Ball Valves Screwed

### Ball Valves IDEAL 3-Way Type 128 T-Bore

Suitable for domestic water services, heating, air-conditioning plants and compressed air. Female/female/female threads.

Lever handle in aluminium. Body in nickel-plated brass.

Minimum and maximum working temperatures: -10°C, 120°C in absence of steam.

Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

With T-bore the medium goes from right to left or left to right and left at the same time.



Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Handle Length mm	Thread L mm	Bore Type	IMPA
430121	1/4	DN 8	PN 55	77	125	18	T	-
430122	3/8	DN 10	PN 55	77	125	18	T	-
430123	1/2	DN 15	PN 50	77	125	18	T	-
430124	3/4	DN 20	PN 50	92	145	22	T	-
430125	1	DN 25	PN 45	104	170	23	T	-
430126	1.1/4	DN 32	PN 35	118,5	170	26	T	-
430127	1.1/2	DN 40	PN 35	138	170	30	T	-
430128	2	DN 50	PN 35	162	260	35	T	-



### Ball Valves IDEAL 3-Way Type 128 L-Bore

Suitable for domestic water services, heating, air-conditioning plants and compressed air. Female/female/female threads.

Lever handle in aluminium. Body in nickel-plated brass.

Minimum and maximum working temperatures: -10°C, 120°C in absence of steam.

Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

With L-bore the medium goes to the left or to the right or is completely closed.

Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Handle Length mm	Thread L mm	Bore Type	IMPA
430830	1/4	DN 8	PN 55	77	125	18	L	-
430831	3/8	DN 10	PN 55	77	125	18	L	-
430832	1/2	DN 15	PN 50	77	125	18	L	-
430833	3/4	DN 20	PN 50	92	145	22	L	-
430834	1	DN 25	PN 45	104	170	23	L	-
430835	1.1/4	DN 32	PN 35	118,5	170	26	L	-
430836	1.1/2	DN 40	PN 35	138	170	30	L	-
430837	2	DN 50	PN 35	162	260	35	L	-



### Ball Valves GREEN DVGW Type 376 Full Bore

Ecological ball valves in compliance with the new European regulation for drinkable water.

Approved in accordance with standard EN 13828 and Code of Practice DVGW W 570 for the distribution of water intended for human consumption. Equipped with a ball designed to avoid the stagnation of water and eventual proliferation of bacteria inside the valve.

Female/female threads. Flat lever handle in lined steel. Body in nickel-plated brass. Minimum and maximum working temperatures:

-20°C, 150°C in absence of steam. Female threads: ISO 7/1 Rp parallel (equivalent to DIN EN 10226-1 and BS EN 10226-1).

Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Handle Length mm	Thread L mm	Bore mm	IMPA
430850	1/4	DN 8	PN 50	49,5	86	11	10	-
430851	3/8	DN 10	PN 50	52,4	86	11,4	10	-
430852	1/2	DN 15	PN 50	61	93	15	15	-
430853	3/4	DN 20	PN 40	68	114	16,3	20	-
430854	1	DN 25	PN 40	85	114	19,1	25	-
430855	1.1/4	DN 32	PN 30	99,5	138,5	21,4	32	-
430856	1.1/2	DN 40	PN 30	109	158,5	21,4	40	-
430857	2	DN 50	PN 25	130	158	25,7	50	-



### Ball Valves GREEN DVGW Type 377 Full Bore

Ecological ball valves in compliance with the new European regulation for drinkable water.

Approved in accordance with standard EN 13828 and Code of Practice DVGW W 570 for the distribution of water intended for human consumption. Equipped with a ball designed to avoid the stagnation of water and eventual proliferation of bacteria inside the valve.

Female/female threads. Flat lever handle in lined steel. Body in nickel-plated brass. Minimum and maximum working temperatures:

-20°C, 150°C in absence of steam. Female threads: ISO 7/1 Rp parallel (equivalent to DIN EN 10226-1 and BS EN 10226-1).

Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Handle Length mm	Thread (M) L mm	Thread (FEM) L mm	Bore mm	IMPA
430860	1/4	DN 8	PN 50	56,9	86	11	11	8	-
430861	3/8	DN 10	PN 50	58,9	86	11,5	11,4	10	-
430862	1/2	DN 15	PN 50	68	93	15	15	15	-
430863	3/4	DN 20	PN 40	75,5	114	16,5	16,3	20	-
430864	1	DN 25	PN 40	90,5	114	19	19,1	25	-
430865	1.1/4	DN 32	PN 30	105	138,5	21,5	21,4	32	-
430866	1.1/2	DN 40	PN 30	115,5	158,5	21,5	21,4	40	-
430867	2	DN 50	PN 25	135,5	158,5	26	25,7	50	-



## Ball Valves Screwed

### Spare Ball Valve Handles for IDEAL Type Valves

Material: Pressed sheet metal, galvanized and painted.



Article No.	For Valve Inch sizes	Length mm	IMPA	Article No.	For Valve sizes	Length mm	IMPA
430100H	1/4 - 3/8 - 1/2	80	-	430107H	2	157,8	-
430103H	3/4 - 1	113	-	430108H	2.1/2	197	-
430105H	1.1/4 - 1.1/2	138	-	430109H	3 - 4	250	-



### Mini Ball Valves Type 125

Female/female BSP threads. Body in chrome-plated brass. Lever handle in polymer.  
Minimum and maximum working temperatures: 0°C, 90°C. **Article R** = RED Lever handle **Article Z** = Black Lever handle  
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

Article No.	Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Handle Length mm	Thread L mm	Bore mm	IMPA
430140R	430140Z	1/8	6	10	40	21,5	10	7	-
430141R	430141Z	1/4	8	10	40	21,5	10	8,2	-
430142R	430142Z	3/8	10	10	40	21,5	10	8	-
430143R	430143Z	1/2	15	10	46	21,5	10	10	-
430144R	430144Z	3/4	20	10	54	22	12	13,5	-



### Mini Ball Valves Type 126

Male/female BSP threads. Body in chrome-plated brass. Lever handle in polymer.  
Minimum and maximum working temperatures: 0°C, 90°C. **Article R** = RED Lever handle **Article Z** = Black Lever handle  
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

Article No.	Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Handle Length mm	Thread (M) L mm	Thread (Fem) L mm	Bore mm	IMPA
430145R	430145Z	1/8	6	10	39	22	9	10	5	-
430146R	430146Z	1/4	8	10	39	22	9,2	10,2	8	-
430147R	430147Z	3/8	10	10	40	22	10,2	9,9	8	-
430148R	430148Z	1/2	15	10	45	22	12,2	11,6	10	-
430149R	430149Z	3/4	20	10	54	22	14,5	12	13,5	-



### Ball Valves DIN Stainless Steel AISI 316 Reduced bore

Female/female BSP threads. Body in Stainless Steel AISI 316. Lever handle Stainless Steel AISI 304 with blue PVC sleeve. Thrust washer PTFE, ball Stainless Steel AISI 316, seat PTFE. packing PTFE, stem nut AISI 304.  
Suitable for minimum and maximum temperatures -20°C, +200°C, blow out proof stem.  
Locking device.

Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Handle Length mm	Bore mm	IMPA
43A40101	1/4	DN 8	PN 63	39	70	5	75 33 11
43A40102	3/8	DN 10	PN 63	44	81,5	7,2	75 33 12
43A40103	1/2	DN 15	PN 63	56,5	97	9,2	75 33 13
43A40104	3/4	DN 20	PN 63	59	97	12,5	75 33 14
43A40105	1	DN 25	PN 63	71	101	15	75 33 15
43A40106	1.1/4	DN 32	PN 63	78	101	20	75 33 16
43A40107	1.1/2	DN 40	PN 63	83	146	25	75 33 17
43A40108	2	DN 50	PN 63	100	146	32	75 33 18



### Two-piece Ball Valves DIN Stainless Steel AISI 316 Full bore

Female/female BSP threads. Body in Stainless Steel AISI 316. Lever handle Stainless Steel AISI 304 with blue PVC sleeve. Thrust washer PTFE, ball Stainless Steel AISI 316, seat PTFE. packing PTFE, stem nut AISI 304.  
Suitable for minimum and maximum temperatures -20°C, +200°C, blow out proof stem.  
Locking device.

Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Handle Length mm	Bore mm	IMPA
43A40110	1/4	DN 8	PN 63	50,8	100	11,7	75 66 65
43A40111	3/8	DN 10	PN 63	50,8	100	12,4	75 66 66
43A40112	1/2	DN 15	PN 63	57,9	100	15	75 66 67
43A40113	3/4	DN 20	PN 63	65,5	125	20	75 66 68
43A40114	1	DN 25	PN 63	78,7	149,1	25	75 66 69
43A40115	1.1/4	DN 32	PN 63	89,9	149,1	32	75 66 70
43A40116	1.1/2	DN 40	PN 63	104,9	190	40	75 66 71
43A40117	2	DN 50	PN 63	123,9	190	50	75 66 72



RMN can offer all types of valve in multiple material specifications. Also valve overhaul is a service we offer. Contact our product specialist about the possibilities.

## Ball Valves Screwed

### Three-piece Ball Valves DIN Stainless Steel AISI 316 Full bore

Three piece ball valve with both sides BSP female thread and full bore. Temperature -20°C to 200°C, seals PTFE. Pressure maximum 63 Bar. Body and ball Stainless steel AISI 316, handle Stainless steel 201. For medium compressed air, water and oil. Sizes 1/4" up to 1.1/4" with a solid ball and 1.1/2" and higher with a hollow ball. Investment casting, blow-out proof stem. Locking lever.



Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Handle Length mm	Thread L mm	Bore mm	IMPA
43A40120	1/4	8	63	67	96	11	12	-
43A40121	3/8	10	63	67	96	11	12	-
43A40122	1/2	15	63	63	96	14	15	-
43A40123	3/4	20	63	71	110	14	20	-
43A40124	1	25	63	80	133	16	25	-
43A40125	1.1/4	32	63	96	133	20	32	-
43A40126	1.1/2	40	63	104	172	20	38	-
43A40127	2	50	63	124	172	24	49	-
43A40128	3	80	63	191	245	-	78	-



### Two-piece Ball Valves DIN Stainless Steel AISI 316 Full bore

Two piece ball valve with both sides BSP female thread and full bore. Temperature -20°C to 200°C, seals PTFE. Pressure 150 to 100 Bar. Body and ball Stainless steel AISI 316, handle Stainless steel AISI 304 with PVC sleeve. Investment casting, blow-out proof stem. Locking device. Tapped and drilled mounting pad. API 607 Fire Safe Approved, ASME B16.34 wall thickness.

Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Handle Length mm	Thread L mm	Bore mm	IMPA
43A40180	1/4	8	150	60,5	102	-	11,6	-
43A40181	3/8	10	150	60,5	102	-	12,8	-
43A40182	1/2	15	150	62,5	102	-	15	-
43A40183	3/4	20	150	77	124	-	20,2	-
43A40184	1	25	150	90	165	-	25,6	-
43A40185	1.1/4	32	100	100	165	-	32	-
43A40186	1.1/2	40	100	118	188	-	38	-
43A40187	2	50	100	138	188	-	50,8	-



## Gate Valves Screwed

### Brass Gate Valves

Suitable for domestic water services, heating, air-conditioning plants and compressed air. BSP Female/female threads. Handwheel in aluminium. Body, bonnet, disc, stem, packing gland, stem stopper, cap in brass CW617N. Minimum and maximum working temperatures: 0°C, 150°C in absence of steam. Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228). Handwheel varnished aluminium EN AB-46100. Self-locking nut zinc-plated steel CL8.

Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Height mm	Thread L mm	Bore mm	IMPA	Replacement Handwheel Aluminium
430202	1/2	15	16	42	72,5	11,5	13	75 55 16	430202H
430203	3/4	20	16	46	82,5	12	16	75 55 17	430203H
430204	1	25	16	50	96	14	23	75 55 18	430203H
430205	1.1/4	32	16	55	104,1	16	28	75 55 19	430205H
430206	1.1/2	40	16	60	116,6	17	33	75 55 20	430205H
430207	2	50	16	67	138,7	18	45	75 55 21	430207H
430208	2.1/2	65	16	78	180,5	19	59	75 55 22	430208H
430209	3	80	16	83	201,5	22	68	75 55 23	430208H
430210	4	100	16	100	237,8	25,5	85	-	430210H



### Stainless Steel AISI-316 Gate Valves

Stainless steel AISI-316 screwed valve with BSP Female/female threads according to DIN 2999 & BS21 ISO 228/1 & ISO7/1. Temperature resistant from -20° to +180°C, Pressure resistant to 14 Bar, PTFE seal, PTFE packing. Handwheel of aluminium. Investment casting, non-rising stem.

Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Height mm	Thread L mm	Bore mm	IMPA
43A40160	1/2	15	14	55	117,5	-	15	-
43A40161	3/4	20	14	60	127	-	20	-
43A40162	1	25	14	65	132,5	-	25	-
43A40163	1.1/4	32	14	75	157	-	32	-
43A40164	1.1/2	40	14	85	178,5	-	38	-
43A40165	2	50	14	95	207,5	-	50	-



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## Globe Valves Screwed

### Globe Valves DIN Stainless Steel AISI 316

Stainless steel AISI-316 screwed Globe valve with BSP Female/female threads according to DIN 2999 & BS21 ISO 228/1 & ISO7/1. Temperature resistant from -20° to +200°C, Pressure resistant to 14 Bar, PTFE seal, PTFE packing. Handwheel of aluminium. Investment casting, rising stem.



Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Height mm open/close	Thread L mm	Bore mm	IMPA
43A40168	1/4	8	14	52	103/91	-	13,5	-
43A40169	3/8	10	14	52	103/91	-	13,5	-
43A40170	1/2	15	14	52	103/91	-	13,5	-
43A40171	3/4	20	14	66	111/100	-	18	-
43A40172	1	25	14	76	121/104	-	23	-
43A40173	1.1/4	32	14	86	156/135	-	30	-
43A40174	1.1/2	40	14	94	147/133	-	31	-
43A40175	2	50	14	118	175/154	-	43	-



## Needle Valves Screwed

### Needle Valves Brass

Needle valve with both sides BSP parallel Female/female thread according to ISO 228/1. Equipped with NBR O-ring. Temperature resistant from 0° to +80°C. Pressure resistant maximum 100 Bar. Body material: brass.

Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Height Max mm	Thread L mm	d mm	IMPA
430250	1/8	6	100	35	48	-	4	-
430251	1/4	8	100	35	48	-	5	75 62 02
430252	3/8	10	100	39	52	-	6	75 62 03
430253	1/2	15	100	46	53	-	8	75 62 04



### Needle Valves Brass

Needle valve with both sides BSP parallel Male/male thread according to ISO 228/1. Equipped with NBR O-ring. Temperature resistant from 0° to +80°C. Pressure resistant maximum 100 Bar. Body material: brass.

Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Height Max mm	Thread L mm	Bore mm	IMPA
430255	1/8	6	100	38	48	5	4	-
430256	1/4	8	100	40	48	5,5	5	-
430257	3/8	10	100	46	52	6,5	6	-
430258	1/2	15	100	52	53	10	8	-



## Quick Closing Valves Screwed

### Quick Closing Valves Brass with Lever

For closing of gas-oil pipe in the engine room in case of fire and panic situations. Bronze casing and aluminium handle. Seal made of NBR rubber. BSP Female/female threads according to ISO 228/1

Article No.	Size Inch	Size DN	Max WP Bar	House Length mm	Height mm	Thread L mm	Bore mm	IMPA
430892	3/4	20	6	51	52	14	19	-
430893	1	25	6	57	52	15	25	-
430894	1.1/4	32	6	61	64	18	31	-
430895	1.1/2	40	6	67	72	20	38	-
430896	2	50	6	77	88	20	50	-
430897	2.1/2	65	6	87	95	25	62	-
430898	3	80	6	91	110	25	74	-
430899	4	100	6	100	125	28	96	-



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