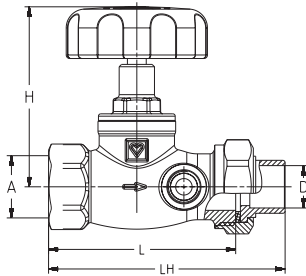


HERZ straight body shutoff valve 4215

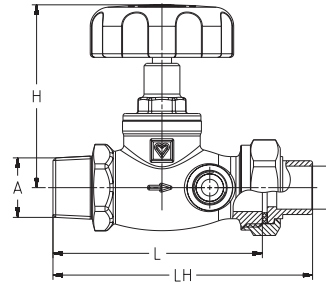
For drinking water systems in buildings

Data sheet 4215, issue 0322

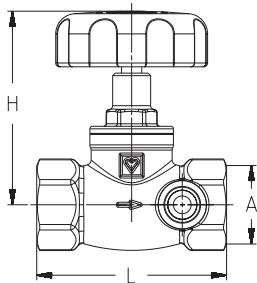
Dimensions in mm



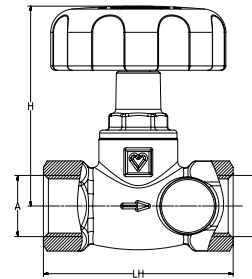
2 4215 11
2 4215 12



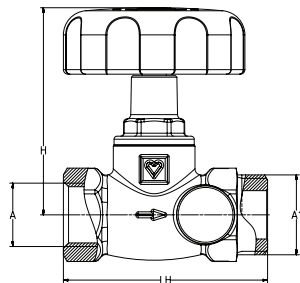
2 4215 21
2 4215 22
2 4215 23



2 4215 31
2 4215 32
2 4215 33
2 4215 34
2 4215 35
2 4215 36



2 4215 41
2 4215 42
2 4215 43
2 4215 44
2 4215 45
2 4215 46



2 4215 61

Certification



2 4215 XX are certified by
Wien-Zert with the Austrian ÜA-sign
for potable water



Order number	Dimension	L	LH	H	A	A1	D
2 4215 11	DN 15	67,5	86,5	68	Rp ½"	-	15
2 4215 12	DN 20	79,5	100,5	78	Rp ¾"	-	18
2 4215 21	DN 15	76	95	68	R ½"	-	15
2 4215 22	DN 20	88	109	78	R ¾"	-	18
2 4215 23	DN 25	99	121	89,5	R 1"	-	22
2 4215 31	DN 15	-	65	68	Rp ½"	-	-
2 4215 32	DN 20	-	75	78	Rp ¾"	-	-
2 4215 33	DN 25	-	90	89,5	Rp 1"	-	-
2 4215 34	DN 32	-	110	102	Rp 5/4"	-	-
2 4215 35	DN 40	-	120	119	Rp 6/4"	-	-
2 4215 36	DN 50	-	150	131	Rp 2"	-	-
2 4215 41	DN 15	-	65	68	Rp ½"	-	-
2 4215 42	DN 20	-	75	78	Rp ¾"	-	-
2 4215 43	DN 25	-	90	89,5	Rp 1"	-	-
2 4215 44	DN 32	-	110	102	Rp 5/4"	-	-
2 4215 45	DN 40	-	120	119	Rp 6/4"	-	-
2 4215 46	DN 50	-	150	131	Rp 2"	-	-
2 4215 61	DN 15	-	67,5	68,5	Rp ½"	G ¾"	-

Operating data

Permissible area of application within the framework of the ÖVGW certification:

Max. operating pressure 10 bar (PN10)

Max. operating temperature 65 °C

Technically possible area of application

Max. operating temperature 90 °C

Max. operating pressure 10 bar

Max. differential pressure on closed valve 10 bar

Models

Straight body shutoff valve made of copper alloy with threaded socket on both sides and rising spindle. All metal parts that come into contact with drinking water are made of dezincification-resistant copper alloy. Seals made of physiologically-safe material. Upper part sealed via O-ring seal in the body. Spindle sealing via elastic double O-ring. Drainage holes on both sides, one of which is closed with a drain plug.

Draining valves

2 0276 09 Draining valve with handle und swiveling hose connection, brass version, hose connection 1 6206 01 must be ordered separately.

2 0275 09 Draining valve with handle brass version

Field of Application

For shutting off drinking water pipes and systems in buildings.

Constructive peculiarity

Flow direction

The direction of flow must be observed according to the arrow on the housing. No special tools are required.

Installation position

For every installation position.

 Pipe connection with compression adapters

Pipe diameter mm	8	10	12	14	15	16	18
Valve DN	15						
Adapter order number	1 6266 01	1 6266 01	1 6266 01	1 6266 01	1 6266 01	1 6266 01	1 6266 01
Compression adapter order number	1 6274 18	1 6274 00	1 6274 01	1 6274 02	1 6274 03	1 6274 04	1 6274 04
Compression adapter optional soft sealing order number	–	–	1 6276 12	1 6275 02	1 6276 15	1 6275 04	1 6276 18

Pipe diameter mm	8	10	12	14	15	16	18	22
Valve DN	20							
Adapter order number	1 6266 20	1 6266 20	1 6266 20	1 6266 20	1 6266 20	1 6266 20	1 6266 20	1 6266 13
Compression adapter order number	1 6274 18	1 6274 00	1 6274 01	1 6274 02	1 6274 03	1 6266 20	1 6274 04	1 6273 01
Compression adapter optional soft sealing order number	–	–	1 6276 12	–	1 6276 15	–	1 6276 18	–

Pipe diameter mm	22
Valve DN	25
Adapter order number	1 6266 03
Compression adapter order number	1 6273 01

Bei der Montage von Weichstahl- oder Kupferrohren mit Klemmsset empfehlen wir die Verwendung von Stützhülsen. Das Gewinde der Klemmringschraube, bzw. Mutter sowie der Klemmring selbst sind mit Silikonöl zu ölen. Wir weisen auf unsere Verarbeitungsanleitung.

 Plastic pipe connection

The shutoff valves can be used in systems with plastic pipes. Special sockets and plastic pipe connections are installed on the special sleeves.

Pipe diameter mm	14 x 2	16 x 2	16 x 2,2	17 x 2	17 x 2,5	18 x 2	18 x 2,5	20 x 2
Valve DN	15							
Adapter order number	1 6266 01	1 6266 01	1 6266 01	1 6266 01	1 6266 01	1 6266 01	1 6266 01	1 6266 01
Plastic pipe connection optional order number	1 6098 02	1 6095 01	1 6098 12	1 6098 04	1 6098 05	1 6098 07	1 6098 06	1 6095 02

Pipe diameter mm	20 x 2,5	20 x 3,5	14 x 2	16 x 2	16 x 2,2	17 x 2	17 x 2,5	18 x 2
Ventil DN	15		20					
Adapter order number	1 6266 01	1 6266 01	1 6266 20	1 6266 20	1 6266 20	1 6266 20	1 6266 20	1 6266 20
Plastic pipe connection optional order number	1 6098 11	1 6098 10	1 6098 02	1 6095 01	1 6098 12	1 6098 04	1 6098 05	1 6098 07

Pipe diameter mm	18 x 2,5	20 x 2	20 x 2,5	20 x 3,5
Valve DN	20			
Adapter order number	1 6266 20	1 6266 20	1 6266 20	1 6266 20
Plastic pipe connection optional order number	1 6098 06	1 6095 02	1 6098 11	1 6098 10

Pipe diameter mm	16 x 2	20 x 2	20 x 3,5	26 x 3
Valve DN	25			
Adapter order number	1 6266 03	1 6266 03	1 6266 03	1 6266 03
Plastic pipe connection optional order number.	1 6198 11	1 6198 12	1 6198 00	1 6198 01

☑ Accessories

- 2 **0276 09** 1/4 Draining valve with handle and swivelling hose connection for DN 15–DN 50
- 1 **6206 01** Hose connection 1/2"
- 2 **0275 09** Draining valve with handle, brass version

☑ Spare parts

- 2 **0273 09** 1/4 Sealing screw with O-ring seal and Hexagon socket spanner for DN 15–DN 50
- 2 **6520 01** Hand wheel green with fastening screw for DN 15–DN 20
- 2 **6520 03** Hand wheel green with fastening screw for DN 25–DN 32
- 2 **6520 04** Hand wheel green with fastening screw for DN 40–DN 50
- 2 **6387 51** Upper parts complete DN 15
- 2 **6387 52** Upper parts complete DN 20
- 2 **6387 53** Upper parts complete DN 25
- 2 **6387 54** Upper parts complete DN 32
- 2 **6387 55** Upper parts complete DN 40
- 2 **6387 56** Upper parts complete DN 50

☑ Warning notice

In accordance with the intended use of the valve, clean processing is required. The introduction of dirt into the valve is to be avoided. Only sealing materials approved for drinking water are to be used. During installation, the assembly tool should act directly on the connection to be sealed, otherwise the valve housing could twist. The valve connections are to be screwed onto standard-compliant conical threaded connectors by trained specialists using sealing material. If there is insufficient space, the upper part of the valve can be dismantled during installation. No sealant needs to be used for reassembly because of the existing O-ring seal, and excessive tightening of thermostatic upper part is also not necessary.

Minimum flow values in l/s at Dp 10 kPa according to ÖNORM EN 1213, Volumetric flow class V_A, valve group I

Dim	l/s
DN 15	0,20
DN 20	0,40
DN 25	0,70
DN 32	1,20
DN 40	1,60
DN 50	2,70

☑ Brass

HERZ uses top-quality brass, that complies with the standards DIN EN 12164, DIN EN 12165 and DIN EN 1982, as well as the UBA and 4MS lists. .

Pursuant to Article 33 of the REACH Regulation (EC No. 1907/2006), we are obliged to point out that the material lead is listed on the SVHC list and that all brass components manufactured in our products exceed 0.1% (w / w) lead (CAS: 7439-92-1 / EINECS: 231-100-4). Since lead is a component part of an alloy, actual exposure is not possible and therefore no additional information on safe use is necessary.

☑ Disposal

The disposal of HERZ straight body shutoff valve must not endanger the health or the environment. Local and currently valid legislation must be observed for disposal.

Please note: All specifications and information within this document are reflecting the information available at the time of going to print and meant for informational purpose only. Herz Armaturen reserves the right to modify and change products as well as its technical specifications and/or its function according to technological progress and requirements. All diagrams are indicative in nature and do not to be complete. It is understood that all images of Herz products are symbolic representations and therefore may visually differ from the actual product. Colours may differ due to printing technology used. In case of any further questions don't hesitate to contact your closest HERZ Branch-Office.