

HERZ STRÖMAX W and AW

Shut-off valve for drinking water systems in buildings

with rising spindle

Data sheet for **2 4115 XX**, Issue 1022

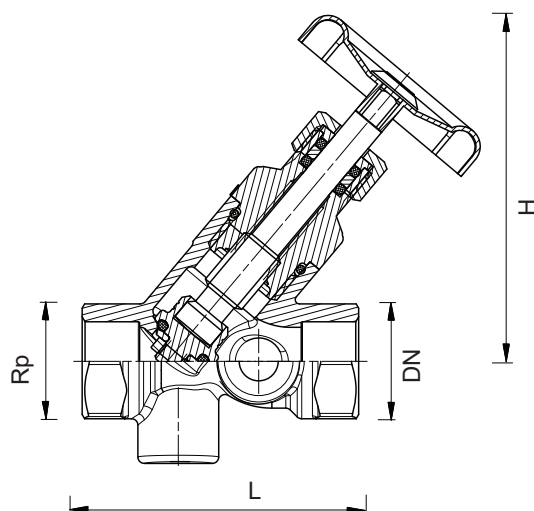
Dimensions in mm



W1.331



2 4115 XX are certified by Wien-Zert
with the Austrian ÜA-sign for potable
water



Order number	DN	L	H _{open}	Rp	Draining
2 4115 00	10	60	85	3/8	No
2 4115 01	15	65	90	1/2	No
2 4115 02	20	75	115	3/4	No
2 4115 03	25	90	130	1	No
2 4115 04	32	110	156	1 ¼	No
2 4115 05	40	120	175	1 ½	No
2 4115 06	50	150	215	2	No
2 4115 07	65	180	297	2 ½	No
2 4115 08	80	210	325	3	No
2 4115 11	15	65	90	1/2	Yes
2 4115 12	20	75	115	3/4	Yes
2 4115 13	25	90	130	1	Yes
2 4115 14	32	110	156	1 ¼	Yes
2 4115 15	40	120	175	1 ½	Yes
2 4115 16	50	150	215	2	Yes
2 4115 17	65	180	297	2 ½	Yes
2 4115 18	80	210	325	3	Yes

Model

2 4115 0X

Shut-off valve inclined brass model with rising spindle, both sides are with female thread. All materials, which are in connection with drinking water, are produced out of brass, according to the relevant regulations for drinking water. Sealing materials are produced out of physiological harmless material. The upper part is sealed in the housing by the O-ring. Spindle sealing with double O-ring. Green hand wheel, volume flow class VB, fitting group I, ÖNORM EN 1213

2 4115 1X

The same as before, but with double-sided draining bore hole, one of this is closed with a screw 2 0273 0X.

☑ Field of application

For shutting off drinking water pipes and systems in buildings.

☑ Technical data

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

Max. operation pressure: 10 bar (PN10)

Max. operating temperature: 65 °C

Technically possible field of application:

Max. operation pressure: 20 bar

Max. differential pressure of the closed seat: 10 bar

Max. operation temperature: 80 °C

Occasional temperature increases of up to 95 °C are permissible if they do not last longer than 1 hour.

☑ Materials

Body: casted DZR brass

Upper part: DZR brass

Cone: DZR brass

Spindle: brass

Sealing: EPDM acc. to KTW

Hand wheel: sheet steel

☑ Construction

Hand wheel closed clockwise.

Flow direction

The direction of flow must be observed in accordance with the arrow on the housing.

Assembly

There is no special tools required. Every mounting position possible, but it should be paid attention to enough space for the rising spindle.

☑ Materials

The valve application is for clean water services and any ingress of dirt into the valve should be avoided. It is only allowed to use sealing material for the drinking-water-sector. During assembly, the assembly tool should directly be used on the sealing sleeve, otherwise it is possible to get a twist with the valve-housing. The valve sockets should be screwed onto standard-compliant conical threaded sockets by trained specialists using sealing material. If there is not enough space, it is possible to dismantle the valves upper-part during the assembly. Due to the existing O-ring seal, no sealant needs to be used during reassembly, and it is also not necessary to excessively tighten the upper part of the valve.

☑ Draining valves

DN 15 – DN 50: 2 drain hole 1/4

DN 65 – DN 80: 2 drain hole 3/8

2 **0275 0X** Draining valve with handle, brass version



2 **0275 0X**

2 **0276 0x** Draining valve with handle and swivelling hose connection G 3/4, TW cap green, brass version, Hose connection 1 **6206 01** must be ordered separately.



2 **0276 0X**

Minimum flow rates in l/s bei Dp 10 kPa according to ÖNORM EN 1213, volume flow class VB, fitting group I

Dimensions	l/s
DN 10	0,25
DN 15	0,50
DN 20	1,00
DN 25	1,75
DN 32	3,00
DN 40	4,00
DN 50	6,75
DN 65	11,00
DN 80	16,00

☒ Further models

2 4125 6x	DN 15-80	STRÖMAX-AWD, shutoff valve with non-rising spindle
2 4125 7x	DN 15-80	STRÖMAX-WD, shutoff valve with non-rising spindle, with draining
2 4125 xx	DN15-50	STRÖMAX-AW, straight body shutoff valve with draining
2 4125 xx	DN15-50	STRÖMAX-W, straight body shutoff valve

☒ Spare parts and accessories

2 0275 09	1/4	Draining valve with handle, brass version
2 0275 00	3/8	Draining valve with handle, brass version
2 0276 09	1/4	Draining valve with hose connection G 3/4, TW cap green, brass version
2 0276 00	3/8	Draining valve with hose connection G 3/4, TW cap green, brass version
2 0273 09	1/4	Sealing screw for fittings in sanitary facilities, brass version, dezincification-resistant brass with O-ring seal and external hex.
2 0273 00	3/8	Sealing screw for fittings in sanitary facilities, brass version, dezincification-resistant brass with O-ring seal and external hex.
1 6206 00	3/8	Hose connection, brass version, nut and spigot
1 6206 01	1/2	Hose connection, brass version, nut and spigot
1 6206 02	3/4	Hose connection, brass version, nut and spigot
2 0277 09	1/4	Sampling valve according to ÖNORM B5019, ISO 19458, DIN 38402, DVGW Worksheet W 551 and VDI 6023
2 0277 00	3/8	Sampling valve according to ÖNORM B5019, ISO 19458, DIN 38402, DVGW Worksheet W 551 and VDI 6023
2 0277 10	1/4	Sampling valve as above, but long model for thermally-insulated valves so that the sampling valve is run out of the thermal insulation.
2 0277 19	3/8	Sampling valve as above, but long model for thermally-insulated valves so that the sampling valve is run out of the thermal insulation.
2 6385 00	DN 10	Upper part complete from 2004
2 6385 01	DN 15	Upper part complete from 2004
2 6385 02	DN 20	Upper part complete from 2004
2 6385 03	DN 25	Upper part complete from 2004
2 6385 04	DN 32	Upper part complete from 2004
2 6385 05	DN 40	Upper part complete from 2004
2 6385 06	DN 50	Upper part complete from 2004
2 6385 07	DN 65	Upper part complete from 2004
2 6385 08	DN 80	Upper part complete from 2004

2 6519 00	DN 10-15	Hand wheel green with fastening screw
2 6519 02	DN 20	Hand wheel green with fastening screw
2 6519 03	DN 25	Hand wheel green with fastening screw
2 6519 04	DN 32-40	Hand wheel green with fastening screw
2 6519 06	DN 50	Hand wheel green with fastening screw
2 6519 07	DN 65-80	Hand wheel green with fastening screw

Recycling and disposal

Both the HERZ STRÖMAX W and AW and the associated transport packaging consist mainly of recyclable raw materials. The disposal of the HERZ STRÖMAX W and AW must not endanger health or the environment. National legal regulations for the proper disposal of the HERZ STRÖMAX W and AW must be observed.

Brass

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.

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