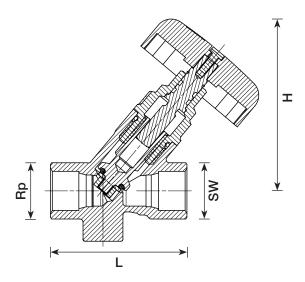


# **HERZ STRÖMAX** 4125

## **Inclined Shut-off Valve With Non-Rising Spindle**

Data sheet for 4125, Issue 0416

### Dimensions in mm



Order number	Order number	Rp	L [mm]	H [mm]	Hexagon Key [mm]	Octagon Key [mm]
1 <b>4125</b> 61	1 <b>4125</b> 71	1/2"	65	86	27	-
1 <b>4125</b> 62	1 <b>4125</b> 72	3/4"	75	92	32	-
1 <b>4125</b> 63	1 <b>4125</b> 73	1"	90	105	41	-
1 <b>4125</b> 64	1 <b>4125</b> 74	1 1⁄4"	110	118	-	50
1 <b>4125</b> 65	1 <b>4125</b> 75	1 ½"	120	127	-	55
1 <b>4125</b> 66	1 <b>4125</b> 76	2"	150	155	-	70
1 <b>4125</b> 67	1 <b>4125</b> 77	2 ½"	180	205	-	85
1 <b>4125</b> 68	1 <b>4125</b> 78	3"	210	226	-	100

## Model

STRÖMAX-D shut-off valve, inclined model, brass version, socket x 4125 D DN 15-80 socket, with long threaded sockets, non-rising spindle, spindle sealing by means of elastic double-O-ring.

STRÖMAX-D shut-off valve, inclined model, same as 4125 D, however 4125 AD DN 15-80 with 2 bores for draining fittings, 1 screw plug 272 installed. Drain cocks must be ordered separately.

## □ Field of application

Reliable shutting of pipes in heating and cooling systems.

## ☑ Technical Data

110°C Max. operation temperature: Max. operation pressure: 20 bar Max. differential pressure on closed seat: 10 bar

Heating water according ÖNORM H5195 or VDI- Standard 2035. The use of ethylene- or propylene glycol in a mixing ratio 25-50% is allowed. EPDM gaskets can be affected by mineral oils lubricants and thus lead to failure of the EPDM seals. Please refer to manufacturer's documentation when using ethylene glycol products for frost and corrosion protection.



## ☑ Materials

Body: casted DZR brass CC752S

Upper part: DZR brass CW602N Cone: DZR brass CW602N Spindle brass CW617N

Sealing: EPDM Hand wheel: Polyamide

## ☑ Construction

Handwheel closed clockwise

### Flow Direction

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

## **Mounting Position**

There are no special tools required. Every mounting position possible.

## Draining

DN 15 – DN 50: 2 bore holes for draining 1/4 DN 65 – DN 80: 2 bore holes for draining 3/8

1 0276 0x Drain Valve with handle and swivel hose connection, brass

version. Hose connection 1 6206 01 have to be ordered

separately.



### ☑ Further models

1 <b>4115</b> 0x	DN 15-80	STROMAX, shut-off valves with rising spindle
1 <b>4115</b> 1x	DN 15-80	STRÖMAX-A, shut-off valves with rising spindle, with two bore holes for draining fittings

## ☑ Further models

1 <b>0276</b> 09	1/4	Drain valve with swivel hose connection G 3/4,
1 <b>0276</b> 00	3/8	Drain valve with swivel hose connection G 3/4.
		,
1 <b>0273</b> 09	1/4	Screw plug, brass version, with O-Ring seal and hexagon socket screw
1 <b>0273</b> 00	3/8	Screw plug, brass version, with O-Ring seal and hexagon socket screw.
1 <b>6206</b> 00	3/8	Hose Connection, brass version, nut and hose sleeve.
1 <b>6206</b> 01	1/2	Hose Connection, brass version, nut and hose sleeve.
1 <b>6206</b> 02	3/4	Hose Connection, brass version, nut and hose sleeve.
1 <b>6389</b> 01	DN 15	Upper part, with O-ring seal between cap and body, with non-rising spindle
1 <b>6389</b> 02	DN 20	Upper part, with O-ring seal between cap and body, with non-rising spindle
1 <b>6389</b> 03	DN 25	Upper part, with O-ring seal between cap and body, with non-rising spindle
1 <b>6389</b> 04	DN 32	Upper part, with O-ring seal between cap and body, with non-rising spindle
1 <b>6389</b> 05	DN 40	Upper part, with O-ring seal between cap and body, with non-rising spindle
1 <b>6389</b> 06	DN 50	Upper part, with O-ring seal between cap and body, with non-rising spindle
1 <b>6389</b> 07	DN 65	Upper part, with O-ring seal between cap and body, with non-rising spindle
1 <b>6389</b> 08	DN 80	Upper part, with O-ring seal between cap and body, with non-rising spindle
1 <b>6517</b> 00	DN15 - DN50	Hand wheel until 2011, red, with fixing screw
1 <b>6517</b> 02	DN 65 - DN80	Hand wheel until 2011, red, with fixing screw

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HERZ standard diagram	4125		
Order Nr.: 1 <b>4125</b> 6X/7X	Dim. DN15 - DN80		

Char.	Dim.	k <sub>vs</sub>	ζ-Value	Char.	Dim.	kvs	ζ-Value
1	3/8"	3	4	6	11/2"	44	2.5
2	1/2"	4	6.7	7	2"	87	1.6
3	3/4"	10.5	3.1	8	21/2"	112	2.8
4	1"	18	2.7	9	3"	175	2.2
5	11/4"	32.5	2.5				

