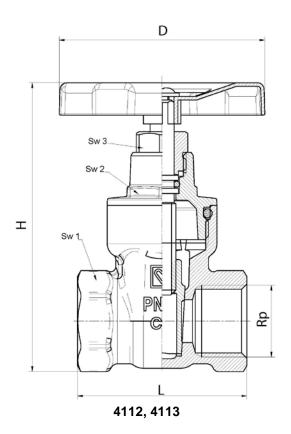


# **HERZ-Single-wedge gate valve**

Data sheet for **4112 / 4113**, Issue 0121

#### Dimension in mm



# Model

**4113** 1x and **4112** 3x according to EN12288.

Order r	number	DN	Rp	SW1	SW2	SW3	D	Н	L
1 <b>4113</b> 11	1 <b>4112</b> 31	15	1/2	27	21	15	60	84	49,4
1 <b>4113</b> 12	1 <b>4112</b> 32	20	3/4	32	21	15	60	89	52,4
1 <b>4113</b> 13	1 <b>4112</b> 33	25	1	39	26	15	70	108	61
1 <b>4113</b> 14	1 <b>4112</b> 34	32	5/4	49	37	15	70	128	69,6
1 <b>4113</b> 15	1 <b>4112</b> 35	40	6/4	55	41	21	88	145	74
1 <b>4113</b> 16	1 <b>4112</b> 36	50	2	68	41	25	88	176	89

# Material and technical data

Ausführung	1 <b>4113</b> 1X	1 <b>4112</b> 3X		
Body	DZR brass CW 602N	DZR brass CW 602N		
Upper part	DZR brass CW 602N	DZR brass CW 602N		
Handwheel	sheet steel, coated, red	sheet steel, coated, black		
Sealing	O-rings EPDM	O-rings FKM		
Max. operating pressure	20 bar	20 bar		
Max. operating temperature	120 °C (water, no steam)	120 °C (water, no steam)		
Connection thread	ISO 7-1 Rp	ISO 7-1 Rp		
Water quality	Heating water quality according to ÖNORM H5195 or VDI-Standard 2035. The use of ethylene or propylene glycol in a mixing ratio 25-50 % is allowed.			
Also suitable for		fuel oil		
		(max. operating temperature 60 °C)		



# ☑ Field of application

#### 4113

For all nonaggressive fluids for domestic, commercial and industrial applications. Suitable for hot and cold water according to ÖNORM H5195 or VDI-Standard 2035.

#### 4112

Suitable for hot and cold water according to ÖNORM H5195 or VDI-Standard 2035 and for fuel oil.

## Model 1 4113 1x

#### O-ring sealing EPDM

The O-ring sealing guarantees certain positive sealing. A very smooth operation of the spindle can be ensured. EPDM gaskets can be affected by mineral oil lubricants and thus lead to failure of the seals.

#### Model 1 4112 3x

#### O-ring sealing FKM

The O-ring sealing guarantees certain positive sealing. A very smooth operation of the spindle can be ensured. O-ring sealing FKM is resistant to heating oil.

### Spare parts

1 <b>6519</b> 11	Hand wheel red, square 6mm, D 60mm	for <b>4113</b>
1 <b>6519</b> 12	Hand wheel red, square 7mm, D 70mm	for <b>4113</b>
1 <b>6519</b> 13	Hand wheel red, square 7mm, D 88mm	for <b>4113</b>
1 <b>6519</b> 21	Hand wheel black, square 6mm, D 60mm	for <b>4112</b>
1 <b>6519</b> 22	Hand wheel black, square 7mm, D 70mm	for <b>4112</b>
1 <b>6519</b> 23	Hand wheel black, square 7mm, D 88mm	for <b>4112</b>

#### Materials note

HERZ uses top-quality 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.

# Disposal

Local and currently applicable legislation must be observed for disposal.

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