

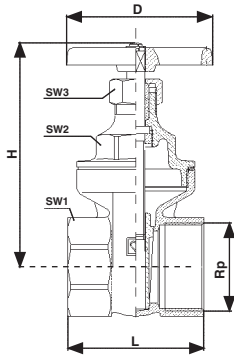
# Gate Valve

Data Sheet for

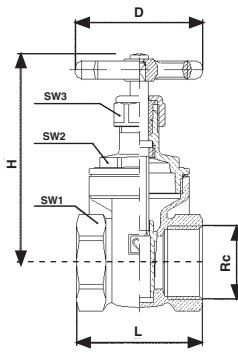
**4112/4113**

Issue 0607

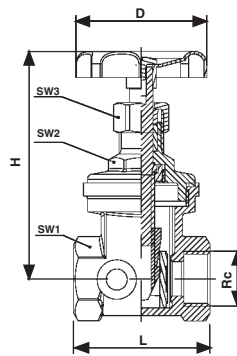
## wedge - and double disc versions



4113 - "BS-British standard"



4113 - „Standard“



4112

Dimensions in mm

Two models of the double disc gate valve 4112 are available

Model 1: with two plugged tappings for draining Type 4112A

Model 2: with draining function, Type 4112

Two models of the wedge gate valve 4113 are available

4113 - "BS" to British Standard BS EN12288, production run B

4113 - "Standard" standard, with short installation length

Models

### Gate Valve 4112

without draining function	with draining function	DN	Rp	SW1	SW2	SW3	D	H	L
1 4112 01		15	1/2	28	22	19	50	87	52
1 4112 02	1 4112 12	20	3/4	34	27	19	60	96	59
1 4112 03	1 4112 13	25	1	41	30	22	60	104	68
1 4112 04	1 4112 14	32	5/4	50	30	25	80	126	70
1 4112 05	1 4112 15	40	6/4	57	32	25	80	138	75
1 4112 06	1 4112 16	50	2	68	32	30	87	167	80
1 4112 07	1 4112 17	65	2½	85	42	38	160	232	103
1 4112 08	1 4112 18	80	3	100	55	38	160	234	112

Order numbers and dimensions

### Model 4113, "Standard"

Order number	DN	Rc	SW1	SW2	SW3	D	H	L
1 4113 11	15	1/2	26	24	19	50	80	46
1 4113 12	20	3/4	32	24	19	50	80	50
1 4113 13	25	1	39	32	21	55	94	57
1 4113 14	32	5/4	49	32	24	63	115	65
1 4113 15	40	6/4	55	41	27	80	134	68
1 4113 16	50	2	68	46	30	105	152	81

### Ausführung 4113, „BS“

Order number	DN	Rp	SW1	SW2	SW3	D	H	L
1 4113 01	15	1/2	26	24	19	50	80	54
1 4113 02	20	3/4	32	24	19	50	80	56
1 4113 03	25	1	39	32	21	55	94	68
1 4113 04	32	5/4	49	32	24	63	115	76
1 4113 05	40	6/4	55	41	27	80	134	82
1 4113 06	50	2	68	46	30	105	152	89

We reserve the right to make modifications in line with progress in engineering

HERZ Armaturen

Richard-Strauss-Straße 22 • A-1230 Wien

e-mail: office@herz-armaturen.com • www.herz-armaturen.com



Model	4113 "Standard"	4113 "BS"	4112/ 4112A
Body upper part	Brass	DZR Brass	Brass
Hand wheel till DN 40 DN 50	Aluminium cast, powder-coated RAL 3000 GG, EN-GJL 200, powder-coated RAL 3000		Steel plate coated
Connecting thread	ISO 7-1, Rc graphite	ISO 7-1, Rp graphite	ISO 7-1, Rp graphite
Nominal pressure: Temperature:	17,5 bar at 93 °C +5 .... +93 °C	20 bar at 20 °C +5 ... +120 °C	10 bar 130 °C till DN 32 110 °C up DN 40

**Description  
Technical data:**

**Model 4113 "Standard"**

For all nonaggressive unsoiled fluids mediums for household and industry.  
Suitable for hot and cold water, hydraulic and fuel oil.

**Model 4113 "BS"**

For all nonaggressive unsoiled fluids mediums for household and industry.  
Suitable for hot and cold water, hydraulic and fuel oil and steam.

**Model 4112, 4112A**

For all nonaggressive unsoiled fluids mediums for household and industry.  
Suitable for hot and cold water, hydraulic and fuel oil and steam.

Model 4112A has two tappings for draining function, one of which is closed by a screw plug.

DN 20 - DN 50                      Tappings for draining function 1/4

DN 65 - DN 80                      Tappings for draining function 3/8

Drain valves have to be ordered separately

Hot water quality according to ÖNORM H5191 as the case VDI-guideline 2035

**Application:**

HERZ - "PipeFix" ripe system

**273**                      Hexagon socket screw sealing plug (for 4112A)

**276**                      Drain valve with hose connection (for 4112A)

**Accessories**

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