RG5 BRONZE VALVES

Flanged Gate Valve, RG5 Bronze, PN16

DIN 3352-11 PN16

Bronze Flanged Gate Valves, DN 25–100. Tested with water: body 20, disc 20 bar. For transformer oil and water. Manufacturer in Istanbul since 1948.



MATERIALS

	DN25–DN65	DN80–DN100
Body	RG-5 Bronze	RG-5 Bronze
Bonnet	MS-58 Brass	RG-5 Bronze
Wedge	MS-58 Brass	RG-5 Bronze
Seat Rings	RG-5 Bronze	RG-5 Bronze
Bonnet Gasket	Frenzelit	Frenzelit
Stem	MS-58 Brass	MS-58 Brass
Packing	NBR	NBR
Packing Nut	MS-58 Brass	RG-5 Bronze
Handwheel	MS-58 Brass	MS-58 Brass
Handwheel Nut & Washer	Stainless Steel	Stainless Steel

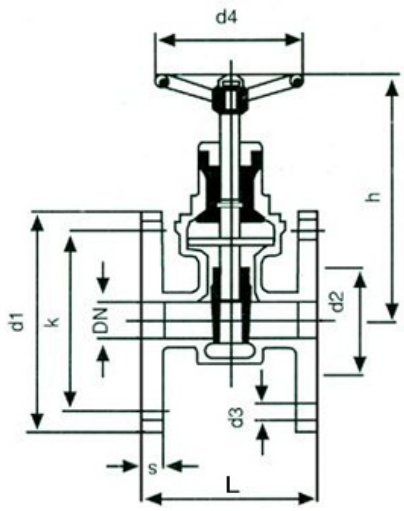
PRODUCT DESCRIPTION

O.S.K. ÇAVUŞYAN Bronze Flanged Gate Valves; Body is made of Rg-5 bronze • Bonnet and the wedge are made of MS-58 brass • Non-rising stem is made of MS-58 brass • Nominal pressure is PN 16 for DN 25 to DN 65 • DN 80 and DN 100 Flanged Gate Valves' body, bonnet and wedge are made of RG5 bronze • Other components are MS-58 brass.

TECHNICAL DATA

According to DIN 3352-11: 16 bar nominal pressure (PN 16) at temperatures up to 120 °C

DRAWING



TESTS

Test Liquid	Water at Room Temp
Body Test	20 Bar
Disc Test	20 Bar
Test Standard No	TS 457

USE

Transformer oil (max. 10 bar, 120 °C)
Water (non-potable)

DIMENSIONS

DN	d1	L	h	d4	s	k	No.	d3	Kg
25	115	80	115	60	11,5	85	4	14	2,66
40	150	100	145	100	12	110		18	4,75
50	165	110	160	120	14	125			6,9
65	185	130	230	120		145			9,7
80	200	150	245	140		160	8		12,65
100	220	185	340	180	16	180			19

Note: Dimensions are given in millimetres.

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