

ERHARD Wedge Gate Valves to DIN EN 1171

Face-to-face dimensions to EN 558-1, basic serie 15
 made of EN-JS 1030, with inside stem thread

Range of application:

Size DN	Pressure Rating PN	Hydrost. Test pressure according to DIN EN 12226 and DIN EN 1074 in bars for		Max. admissible working pressure in bars at a working temperature of up to 70 °C for liquids, gases and vapours
		body	Seat	
50 - 150	16	25	17,6	16
200 - 300	10	17	11	10

When placing the order, please specify flow medium, concentration, working pressure and temperature.

Flanges DN 50 – 150 , B..., PN 16, DG, type 21, DIN EN 1092-2 ¹⁾

Flanges DN 200 – 300 , B..., PN 10, DG, type 21, DIN EN 1092-2

Materials:

Corrosion protection	<i>EKB</i> epoxy coating, blue
Body components, wedge disc	EN-JS 1030
Seat rings	1.4021
Stem	1.4021
Stem nut	Coper alloy
Seals	EPDM
Stem seals	Maintanance-free with O-ring, under pressure exchangeable
Handwheel	Cast iron

Dimensions

Size DN	Face-to-face dimensio n ²⁾ L mm	Height H mm	Flange ∅ D mm	Handwhe el∅ d mm	Square S mm	Stem turns per travel approx.	Weiht (without handwhee l) approx. kg
50	250	250	165	160	14	18	15
65	270	280	185	160	17	20	17
80	280	310	200	160	17	25,5	24
100	300	350	220	200	19	29,5	31
125	325	395	250	210	19	39	44
150	350	450	285	250	19	36	58
200	400	510	340	250	24	46	90
250	450	630	405	320	27	47,5	131
300	500	710	460	320	27	56,5	166

1) For DN 80 please specify if to be drilled with 4 or 8 holes.

2) According to EN 558-1, FTF, basic serie 15

epoxy coating
EKB
 epoxy coating

