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Wedge gate valve stainless steel
Series GA005



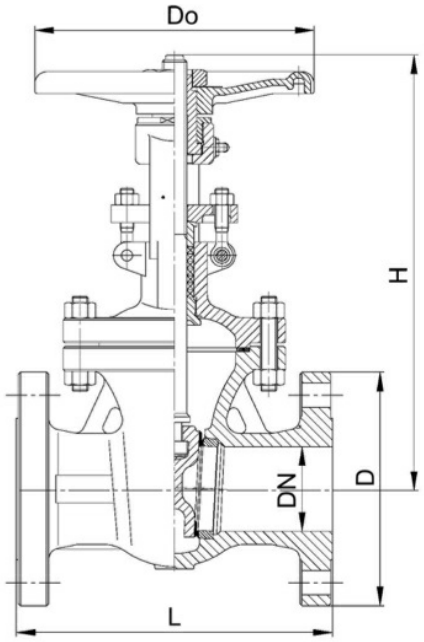
Design type	Wedge gate valve with gland packing, metal-to-metal sealing, external spindle thread, Non-rising handwheel, Welded-in seat ring
Actuation	by handwheel
Connection	Flanges DN40...DN200 according to ANSI B16.5 Class 150
Overall length	corresponding ANSI B16.10
Materials	Housing and Wedge Stainless steel 1.4408, Seat ring Stainless steel 1.4401, Spindle Stainless steel 1.4401, Handwheel Grey cast iron or rather Steel, Package Graphite
Application range	Liquids and gases of group 1 and 2 in accordance with PED 97/23/EC that do not attack the materials used.
Medium temperature	-30...+350°C (higher temperatures on request)
Operating pressure	Nominal pressure according to the pressure-temperature table
Tightness	corresponding EN12266-1 Leakage rate A
Mounting type	Installation in rigid piping system
Mounting position	any

Pressure-temperature table in bar

-30...+49°C	50°C	100°C	150°C	200°C	250°C	300°C	350°C
19,6	19	16,7	15,2	14,1	13,2	12,5	12,0

Intermediate values of the maximum operating pressures may be calculated by linear interpolation between the nearest lower and higher temperature values.

+43 512 52076
austria@stasto.eu
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Nominal size DN[mm]	D	Do	H*	L	Weight [approx. kg]	Type
40	127	200	390	165	16	GA005-40-W
50	152	200	400	178	18	GA005-50-W
65	178	200	490	191	28	GA005-65-W
80	191	250	508	203	30	GA005-80-W
100	229	300	585	229	50	GA005-100-W
125	254	300	740	254	70	GA005-125-W
150	280	350	773	267	85	GA005-150-W
200	343	350	955	292	128	GA005-200-W

* Height in open position

Illustrations non-binding
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