



**MIRAB INDUSTRIAL VALVES**

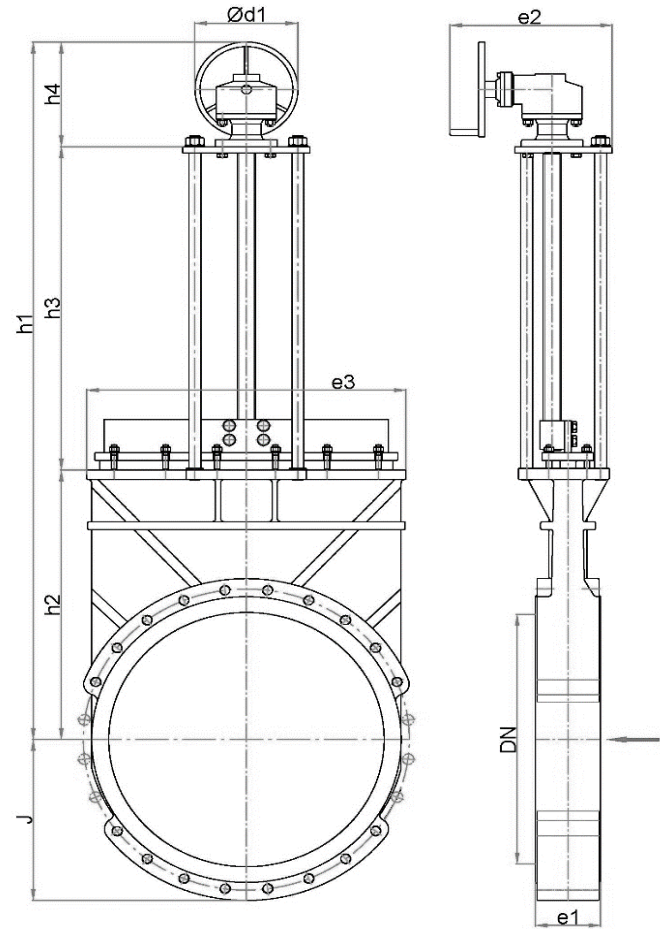
No.: GKL-700-1000-10

**Knife Gate Valve Data Sheet**

Rev.: 00 , Date: Jan 2023

<b>Valve Type</b>	Gate Valve, Knife type	<b>Hydrostatic Test</b>	Acc. to DIN EN 12266-1/ API Std. 598/ ISO 5208 Body Test: @ 1.5*PN, Seat Test @ 1.1*PN
<b>Valve Features</b>	Uni-Directional Sealing Tight Shut-Off Closure Inside Screw Non-Rising Stem	<b>Coating System</b>	Electrostatic Epoxy Powder, RAL 5005 Min DFT 250 micron (Food Grade)
<b>End Connection type</b>	Wafer-Lug	<b>Actuator</b>	Gearbox Ductile Iron, Epoxy Coated Closed Clockwise Rotation
<b>Connection Standard</b>	DIN EN 1092-2 (DIN 2501) PN10		
<b>Valve Size Range</b>	DN 700 ~ DN 1000 (NPS 28 ~ NPS 40)		
<b>Body Rating</b>	PN10		
<b>Working Pressure</b>	Acc. to Mirab catalogue (2 bar)		
<b>Temperature Rating</b>	Up to 70 °C		
<b>Design Std.</b>	Manufacturer Std.		
<b>Face to Face Std.</b>	DIN EN 558-1 Series 20 (DIN 3202-K1)		
<b>Body &amp; Bonnet</b>	Ductile Iron DIN EN 1563 GJS-400-15 (GGG40)		
<b>Wedge</b>	Stainless Steel ASTM A240 Type 304 (1.4301)		
<b>Body seat</b>	EPDM Rubber		
<b>Stem</b>	Stainless Steel ASTM A276 Type 420 (1.4021)		
<b>Shaft Sealing</b>	PTFE Packing		

**Dimension:**



DN	e1	e2	e3	h1	h2	h3	h4	Ød1	J
700	165	474	834	1726	686	890	330	300	500
800	190	474	930	2200	850	1020	330	300	507.5
900	203	474	1040	2330	900	1100	330	300	557.5
1000	216	474	1150	2350	980	1213	330	300	615