

**Diaphragm valve DIASTAR Ten PVC-U**  
**FO (Fail safe to open)**  
**With fixed flanges PVC-U JIS**

**Model:**

- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Rotating air connection at 90° intervals
- Flat sealing faces/serrated
- Connecting dimension: JIS B2238/39 10K

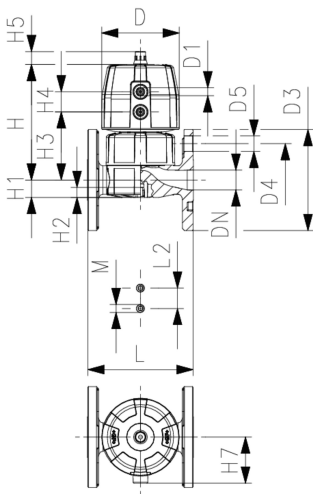
**Option:**

- Individual configuration of the valve (see diagram)
- Comprehensive range of accessories available

\* PN: PTFE

Working Pressure: **one side**

\* O-Ring material: FKM



d (mm)	DN (mm)	Size (inch)	PN (bar)	PN* (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)
20	15	½	10	10*	125	<b>161 647 912</b>	1	0.672
25	20	¾	10	10*	271	<b>161 647 913</b>	1	1.046
32	25	1	10	10*	481	<b>161 647 914</b>	1	1.340
40	32	1 ¼	10	10*	759	<b>161 647 915</b>	1	2.174
50	40	1 ½	10	10*	1263	<b>161 647 916</b>	1	4.012
63	50	2	10	10*	1728	<b>161 647 917</b>	1	4.860

PTFE/EPDM Code	SP	Weight (kg)
<b>161 647 932</b>	1	0.682
<b>161 647 933</b>	1	1.057
<b>161 647 934</b>	1	1.360
<b>161 647 935</b>	1	2.194
<b>161 647 936</b>	1	4.042
<b>161 647 937</b>	1	4.888

D	D1_G	D3	D4	D5	H	H1	H2	H3	H4	H5	H7	L	L2	M
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
68	⅙	95	70	15	101	14	12	60	24	16	43	110	25	M6
96	⅙	100	75	15	132	18	12	73	25	16	57	120	25	M6
96	⅙	125	90	19	143	22	12	84	25	16	57	130	25	M6
120	⅙	135	100	19	173	26	15	99	26	26	69	180	45	M8
150	¼	140	105	19	214	32	15	119	36	26	88	180	45	M8
150	¼	155	120	19	226	39	15	132	36	26	88	210	45	M8

**Lift = Hx**  
(mm)

7
10
13
15
19
23

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

# Data sheet

valid from: 12/24/23



---

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland Phone +41 -(0)52-631 1111 e-mail:  
info.ps@georgfischer.com Internet: <http://www.gfps.com>