

**Diaphragm valve DIASTAR Ten PVC-U**  
**FC (Fail safe to close)**  
**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
- Joining faces flat/serrated
- Connecting dimension: JIS B2238/39 10K

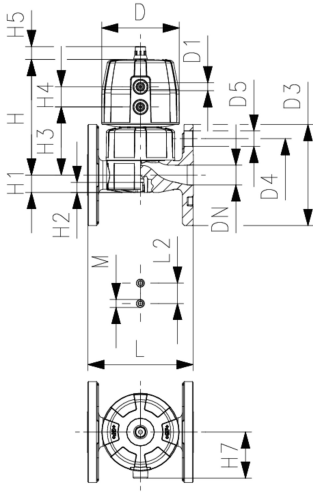
**Option:**

- Individual configuration of the valve
- 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>161 627 912</b>	1	0.722
25	20	¾	10	10*	271	<b>161 627 913</b>	1	1.220
32	25	1	10	10*	481	<b>161 627 914</b>	1	1.520
40	32	1 ¼	10	10*	759	<b>161 627 915</b>	1	2.534
50	40	1 ½	10	10*	1263	<b>161 627 916</b>	1	4.102
63	50	2	10	6*	1728	<b>161 627 917</b>	1	4.950

PTFE/ EPDM* Code	SP	Weight (kg)
<b>161 627 932</b>	1	0.732
<b>161 627 933</b>	1	1.231
<b>161 627 934</b>	1	1.540
<b>161 627 935</b>	1	2.554
<b>161 627 936</b>	1	4.132
<b>161 627 937</b>	1	4.978

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	⅝	95	70	15	101	14	12	60	24	16	43	110	25	M6
96	⅝	100	75	15	132	18	12	73	25	16	57	120	25	M6
96	⅝	125	90	19	143	22	12	84	25	16	57	130	25	M6
120	⅝	135	100	19	173	26	15	99	26	26	69	180	45	M8
150	¾	140	105	19	193	32	15	119	36	26	88	180	45	M8
150	¾	155	120	19	205	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



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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>