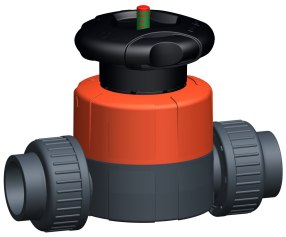
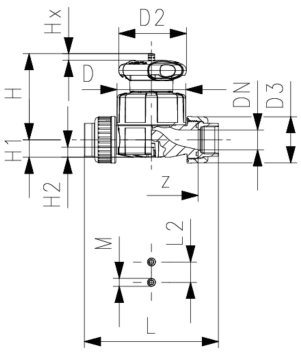
Data sheet

valid from: 4/6/26





Diaphragm valve type 514 PVC-U
With threaded sockets Rp

Model:

- Double flow rate compared to predecessor
- One housing nut replaces four screws
- Handwheel with built-in locking mechanism
- For easy installation and removal
- Short overall length

Option:

- Individual configuration of the valve
- Self adjusting multifunctional module with integrated limit switches
- 232 PSI available as a configuration

* O-Ring material: FKM

d (mm)	DN (mm)	Thread Type	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	NBR Code	SP	Weight (kg)
20	15	Rp	½	10	125	**161 514 402**	1	0.400
25	20	Rp	¾	10	271	**161 514 403**	1	0.523
32	25	Rp	1	10	481	**161 514 404**	1	0.678
40	32	Rp	1 ¼	10	759	**161 514 405**	1	1.429
50	40	Rp	1 ½	10	1263	**161 514 406**	1	2.528
63	50	Rp	2	10	1728	**161 514 407**	1	3.449

EPDM Code	SP	Weight (kg)	PTFE/EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
161 514 412	1	0.298	**161 514 432**	1	0.410	**161 514 462**	1	0.400
161 514 413	1	0.426	**161 514 433**	1	0.534	**161 514 463**	1	0.523
161 514 414	1	0.679	**161 514 434**	1	0.693	**161 514 464**	1	1.163
161 514 415	1	0.957	**161 514 435**	1	1.449	**161 514 465**	1	1.429
161 514 416	1	1.654	**161 514 436**	1	2.558	**161 514 466**	1	2.528
161 514 417	1	3.449	**161 514 437**	1	3.477	**161 514 467**	1	3.449

D (mm)	D2 (mm)	D3 (mm)	H (mm)	H1 (mm)	H2 (mm)	L (mm)	L2 (mm)	M	z (mm)	Lift = Hx (mm)
65	65	43	73	14	12	128	25	M6	96	7
80	65	51	81	18	12	152	25	M6	114	10
88	87	58	107	22	12	166	25	M6	122	13
101	87	72	115	26	15	192	45	M8	140	15
117	135	83	148	32	15	222	45	M8	160	19
144	135	100	166	39	15	266	45	M8	190	25

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.

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