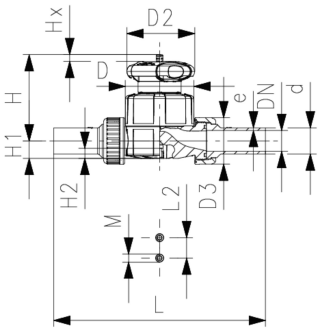
Data sheet

valid from: 4/4/26



SYGEF Plus Diaphragm valve type 514
With butt fusion spigots metric

Model:

- Material: PVDF-HP
- Ideally suited for High Purity applications, not recommended for oxidizing acids
- 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
- **For water use only**

Option:

- Individual configuration of the valve
- Self adjusting multifunctional module with integrated limit switches

*O-ring material: FKM white

d (mm)	DN (mm)	PN (bar)	kv-value (Δp=1 bar) (l/min)	PTFE/ EPDM* Code	Weight (kg)
20	15	16	125	**180 514 132**	0.399
25	20	16	271	**180 514 133**	0.597
32	25	16	481	**180 514 134**	1.111
40	32	16	759	**180 514 135**	1.286
50	40	16	1263	**180 514 136**	2.989
63	50	16	1728	**180 514 137**	3.164

d (mm)	D (mm)	D2 (mm)	D3 (mm)	H (mm)	H1 (mm)	H2 (mm)	L (mm)	L2 (mm)	M	e (mm)	Lift = Hx (mm)	closest inch (inch)
20	65	65	43	73	14	12	196	25	M6	1.9	7	½
25	80	65	53	81	18	12	221	25	M6	1.9	10	¾
32	88	87	60	107	22	12	234	25	M6	2.4	13	1
40	101	87	74	115	26	15	260	45	M8	2.4	15	1 ¼
50	117	135	82	148	32	15	284	45	M8	3.0	19	1 ½
63	144	135	100	166	39	15	321	45	M8	3.0	25	2

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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