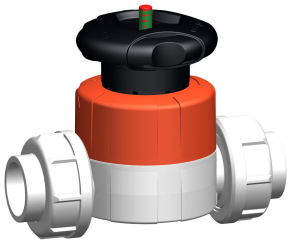
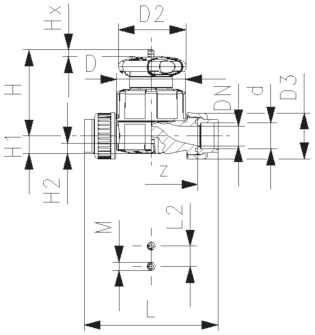
Datasheet

valid from: 1/19/16





SYGEF Standard
Diaphragm valve type 514
With fusion sockets metric

Model:

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

Option:

- Individual configuration of the valve (see diagram)
- Self adjusting multifunctional module with integrated limit switches

d (mm)	DN (mm)	PN (bar)	kv-value (Δp=1 bar) (l/min)	PTFE/EPDM Code	SP	Weight (kg)	PTFE/FPM Code	SP	Weight (kg)
20	15	10	125	**185 514 032**	1	0.358	**185 514 052**	1	0.349
25	20	10	271	**185 514 033**	1	0.546	**185 514 053**	1	0.546
32	25	10	481	**185 514 034**	1	0.969	**185 514 054**	1	0.969
40	32	10	759	**185 514 035**	1	1.683	**185 514 055**	1	1.683
50	40	10	1263	**185 514 036**	1	2.932	**185 514 056**	1	2.932
63	50	10	1728	**185 514 037**	1	2.995	**185 514 057**	1	2.995

d (mm)	D (mm)	D2 (mm)	H1 (mm)	H2 (mm)	Lift = Hx (mm)	z (mm)	L2 (mm)	L (mm)	H (mm)	M	D3 (mm)	closest inch (inch)
20	65	65	14	12	7	100	25	128	73	M6	43	½
25	80	65	18	12	10	118	25	150	81	M6	53	¾
32	88	87	22	12	13	126	25	162	107	M6	60	1
40	101	87	26	15	15	144	45	184	115	M8	74	1 ¼
50	117	135	32	15	19	164	45	210	148	M8	82	1 ½
63	144	135	39	15	25	194	45	248	166	M8	100	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.

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