



**SYGEF Standard Diaphragm valve type 514**  
With fusion sockets metric

**Model:**

- Material: PVDF
- 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

\* O-Ring material: FKM

d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value ( $\Delta p=1$ bar) (l/min)	PTFE/ EPDM* Code	Weight (lb)	PTFE/FKM* Code	Weight (kg)
20	15	½	10	125	<b>185 514 032</b>	0.789	<b>185 514 052</b>	0.349
25	20	¾	10	271	<b>185 514 033</b>	1.204	<b>185 514 053</b>	0.546
32	25	1	10	481	<b>185 514 034</b>	2.136	<b>185 514 054</b>	0.969
40	32	1 ¼	10	759	<b>185 514 035</b>	3.710	<b>185 514 055</b>	1.683
50	40	1 ½	10	1263	<b>185 514 036</b>	6.464	<b>185 514 056</b>	2.932
63	50	2	10	1728	<b>185 514 037</b>	6.603	<b>185 514 057</b>	2.995

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