



## Diaphragm valve type 514 PVC-U With solvent cement sockets BS

### 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
- PN16 available as a configuration

\* O-Ring material: FKM

d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value ( $\Delta p=1$ bar) (l/min)	NBR Code	SP Weight (kg)	EPDM Code	SP Weight (kg)
20	15	½	10	125	161 514 502	1 0.396	161 514 512	1 0.296
25	20	¾	10	271	161 514 503	1 0.525	161 514 513	1 0.422
32	25	1	10	481	161 514 504	1 1.159	161 514 514	1 0.671
40	32	1 ¼	10	759	161 514 505	1 1.419	161 514 515	1 0.942
50	40	1 ½	10	1263	161 514 506	1 2.528	161 514 516	1 1.636
63	50	2	10	1728	161 514 507	1 3.409	161 514 517	1 2.514

PTFE/ EPDM* Code	SP Weight (kg)	FKM Code	SP Weight (kg)
161 514 532	1 0.295	161 514 562	1 0.396
161 514 533	1 0.536	161 514 563	1 0.432
161 514 534	1 1.179	161 514 564	1 0.687
161 514 535	1 1.439	161 514 565	1 1.419
161 514 536	1 2.558	161 514 566	1 2.528
161 514 537	1 2.564	161 514 567	1 3.409

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

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