



## 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 (see diagram)
- Self adjusting multifunctional module with integrated limit switches
- PN16 available as a configuration

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

Size (inch)	PTFE/EPDM Code	SP Weight (kg)	FKM Code	SP Weight (kg)
½	161 514 532	1 0.295	161 514 562	1 0.396
¾	161 514 533	1 0.536	161 514 563	1 0.432
1	161 514 534	1 1.179	161 514 564	1 0.687
1 ¼	161 514 535	1 1.439	161 514 565	1 1.419
1 ½	161 514 536	1 2.558	161 514 566	1 2.528
2	161 514 537	1 2.564	161 514 567	1 3.409

Size (inch)	D (mm)	D2 (mm)	D3 (mm)	H (mm)	H1 (mm)	H2 (mm)	L (mm)	L2 (mm)	M	z (mm)	Lift = Hx (mm)
½	65	65	43	73	14	12	128	25	M6	96	7
¾	80	65	51	81	18	12	152	25	M6	114	10
1	88	87	58	107	22	12	166	25	M6	122	13
1 ¼	101	87	72	115	26	15	192	45	M8	140	15
1 ½	117	135	83	148	32	15	222	45	M8	160	19
2	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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