



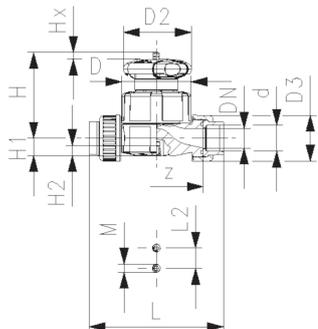
## Diaphragm valve type 514 PVC-U With solvent cement sockets metric

### 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



d (mm)	DN (mm)	PN (bar)	kv-value ( $\Delta p=1$ bar) (l/min)	NBR Code	SP Weight (kg)	EPDM Code	SP Weight (kg)		
16	10	10	125	<b>161 514 001</b>	1	0.305	<b>161 514 011</b>	1	0.303
20	15	10	125	<b>161 514 002</b>	1	0.398	<b>161 514 012</b>	1	0.295
25	20	10	271	<b>161 514 003</b>	1	0.428	<b>161 514 013</b>	1	0.423
32	25	10	481	<b>161 514 004</b>	1	1.161	<b>161 514 014</b>	1	0.673
40	32	10	759	<b>161 514 005</b>	1	0.958	<b>161 514 015</b>	1	0.965
50	40	10	1263	<b>161 514 006</b>	1	1.625	<b>161 514 016</b>	1	1.624
63	50	10	1728	<b>161 514 007</b>	1	2.501	<b>161 514 017</b>	1	2.488

d (mm)	PTFE/EPDM Code	SP Weight (kg)	FKM Code	SP Weight (kg)	PTFE/FKM Code	SP Weight (kg)			
16	<b>161 514 031</b>	1	0.306	<b>161 514 061</b>	1	0.310	<b>800 047 300</b>	1	0.420
20	<b>161 514 032</b>	1	0.298	<b>161 514 062</b>	1	0.302	<b>800 047 301</b>	1	0.420
25	<b>161 514 033</b>	1	0.428	<b>161 514 063</b>	1	0.691	<b>800 047 303</b>	1	0.560
32	<b>161 514 034</b>	1	1.181	<b>161 514 064</b>	1	0.691	<b>800 047 304</b>	1	1.210
40	<b>161 514 035</b>	1	0.977	<b>161 514 065</b>	1	0.982	<b>800 047 306</b>	1	1.540
50	<b>161 514 036</b>	1	1.658	<b>161 514 066</b>	1	2.516	<b>800 047 308</b>	1	2.680
63	<b>161 514 037</b>	1	2.547	<b>161 514 067</b>	1	2.546	<b>800 047 309</b>	1	2.581

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)
16	65	65	43	73	14	12	170	25	M6	142	7	3/8
20	65	65	43	73	14	12	128	25	M6	96	7	1/2
25	80	65	51	81	18	12	152	25	M6	114	10	3/4
32	88	87	58	107	22	12	166	25	M6	122	13	1
40	101	87	72	115	26	15	192	45	M8	140	15	1 1/4
50	117	135	83	148	32	15	222	45	M8	160	19	1 1/2
63	144	135	100	166	39	15	266	45	M8	190	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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