

RECTANGULAR CUPS WITH BALL VALVE, SELF-LOCKING SUPPORT AND RELEASE BUTTON



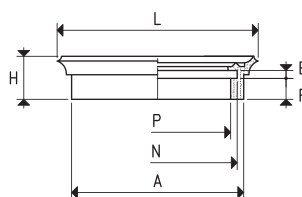
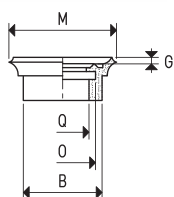
These cups represent a true mobile clamping system.

They are composed of:

- A sturdy anodised aluminium support with a wide surface at the base limited by a seal, whose purpose is to fix it to the bearing surface.
- A standard rectangular flat cup which is cold-assembled onto the upper part of the support for gripping the load.
- A ball valve that opens up creating vacuum, only when activated by the load to be gripped.
- A release button that allows placing the support even when the vacuum inserted.
- Two quick couplings for vacuum connection.

The detection of vacuum, for gripping and releasing the support, can be made via three-way vacuum valves or solenoid valves.

All cups with self-locking support of this and other ranges with the gripping plane at the same height can be used simultaneously, even if they are of different types or have different sizes.

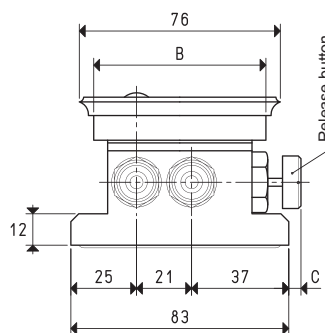
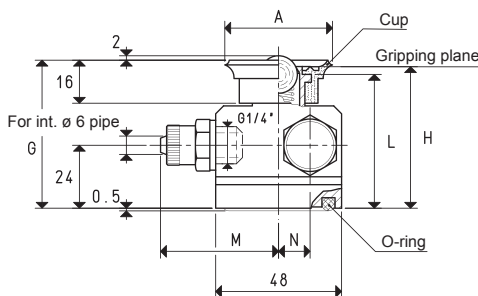


SPARE CUPS

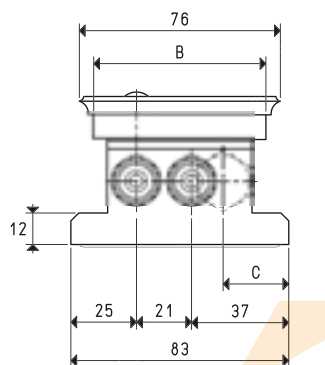
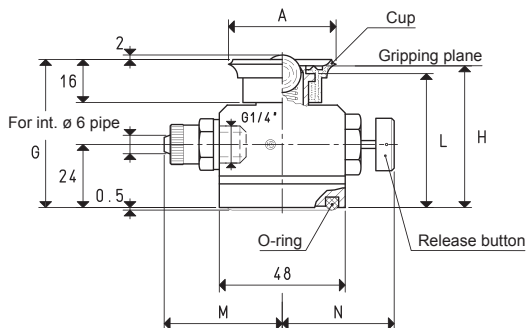
Art.	Force Kg	A	B	E	F	G	H	L	M	N	O	P	Q	Weight g
01 40 75 *	6.7	64	29	3	7.5	6.5	16.0	75	40	59	24	54	19	15.6

* Complete the code by indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon

Art. 21 40 75 PL



Art. 21 40 75 PP



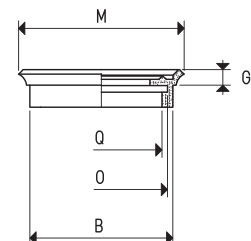
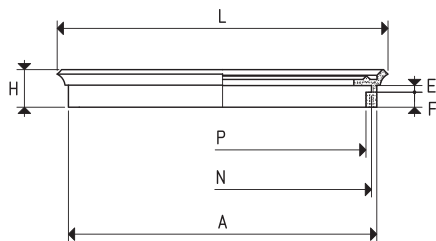
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Art.	Force Kg	A	B	C	G	H	L	M	N	Cup Art.	O-ring Art.	Weight Kg
21 40 75 PL	6.7	41	55	7	56.5	54.5	51	45.5	12	01 40 75	00 16 09	0.460
21 40 75/84 PL *	6.7	41	55	7	86.5	84.0	81	45.5	12	01 40 75	00 16 09	0.702
21 40 75 PP *	6.7	41	55	25	56.5	54.5	51	45.5	45	01 40 75	00 16 09	0.460
21 40 75/ 84 PP *	6.7	41	55	25	86.5	84.0	81	45.5	45	01 40 75	00 16 09	0.702

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Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

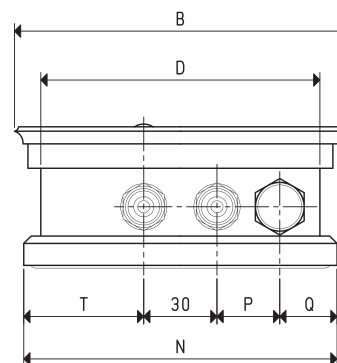
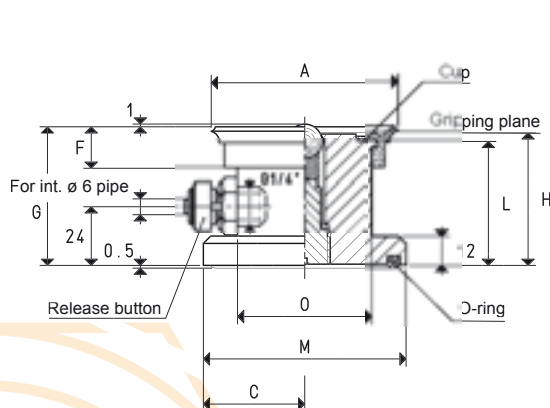
RECTANGULAR CUPS WITH BALL VALVE, SELF-LOCKING SUPPORT AND RELEASE BUTTON



SPARE CUPS

Art.	Force Kg	A	B	E	F	G	H	L	M	N	O	P	Q	Weight g
01 120 90 *	24.0	107	78	3	7.5	7.5	17.5	117	87	102	73	97	68	38.8
01 150 75 *	25.0	137	62	3	7.5	7.5	16.5	147	72	132	57	127	52	41.2

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Art.	Force Kg	A	B	C	D	F	G	H	L	M	N	O	P	Q	T	Cup Art.	O-ring Art.	Weight Kg
21 120 90 *	24	90	120	56	102	17.5	57.0	54.5	50	98	128	70	24	25	49	01 120 90	00 16 10	1.320
21 150 75 *	25	75	120	48	130	16.5	57.0	54.5	50	83	144	55	25	32	57	01 150 75	00 16 10	1.236
21 150 75/84 *	25	75	150	48	130	16.5	86.5	84.0	80	83	144	55	25	32	57	01 150 75	00 16 10	1.924

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3D drawings available at www.vuototecnica.net