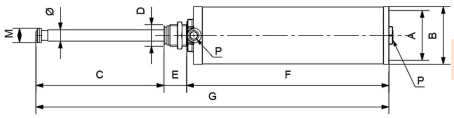


RIV 160

Double-acting pneumatic brass cylinder with PPS system, Perla / Diamante / Centurion / Vulcano Series

>> Technical Drawings and Plates



Code	DN	P.O. Box	Diameter	F	B	C	D	E	G	M	P	Weight	d
050160000016	4"	1	16	233	81	124	M30x2	32	389	20	1/4"	2,700	M30x2
050160000018	5"	1	16	264	81	155	M30x2	32	451	20	1/4"	3,030	M30x2
050160000019	6"	1	16	289	81	180	M30x2	32	501	20	1/4"	2,960	M30x2
050160000020	8"	1	16	330	81	238	M35x2	32	599	23	1/4"	3,280	M35x2

>> Advantages

Built with the exclusive "PPS" (Power Plus System) patented by RIV, this actuator offers the significant advantage of automatically controlling closing force, distinguishing it from the force required for opening.

During closing, the "PPS" system acts as a shock absorber, automatically reducing the closing speed to prevent potential damage to the roller shutter guides.

During opening, the "PPS" system doubles the power during the initial release phase, ensuring reliable opening every time.

With this type of actuator, it is no longer necessary to differentiate between opening and closing pressure, resulting in improved operation and longer service life for RIV roller shutters.

The "PPS" system is another RIV patent.

>> Technical Data

Connection	
Limit	0°C (+32°F) without liquid +60°C (+140°F)
	MINIMUM OPERATING PRESSURE:
	4", 5", 6" = 5 bar (75 psi)
	8" = 6 bar (90 psi)
Notes	
	MAXIMUM OPERATING PRESSURE:
	12 bar (175 psi).

RIV Rubinetterie Italiane Velatta S.p.A
Via delle Acacie 8 Zona Industriale D4
P. O.Box 64
28075 GRIGNASCO (NO) ITALY
Tel +39 0163 4151

Capitale sociale € 516.000 i.v.
Reg. Imprese di Novara N° 00469610026
R.E.A. di Novara N° 170397
Numero Meccanografico NO009263
Codice Fiscale 00469610026
Partita IVA IT 01399720034

E - mail riv-vg@riv-vg.com
vendite.italia@riv-vg.com
export.sales@riv-vg.com

Web www.riv-vg.com