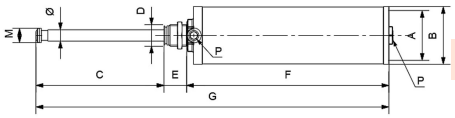


RIV 161

Double-acting pneumatic brass cylinder with PPS system and position sensors – 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
050161000016	4"	1	16	233	81	124	M30x2	32	389	20	1/4"	4,165	M30x2
050161000018	5"	1	16	264	81	155	M30x2	32	451	20	1/4"	4,830	M30x2
050161000019	6"	1	16	289	81	180	M30x2	32	501	20	1/4"	3,300	M30x2
050161000020	8"	1	16	330	81	238	M35x2	32	599	23	1/4"	3,630	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 unlocking phase, ensuring the door always opens.

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

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>> Capitale sociale € 516.000 i.v.
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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)

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