CEPEX Plastic Extreme Valve Series

PVC, CPVC, ABS and PP Industrial Plastic Valves



Main Features :-

Spanish made valves, CE marked.

PVC, ABS, CPVC, PP and PVDF materials

Plain ends, BSP ends, flanged ends

PTFE with EPDM or Viton seals

Suitable for actuation with bracket

Panel mountable

Full bore valves



Technical Details:-

CARACTERÍSTICAS TÉCNICAS Y GAMA TECHNICAL FEATURES AND RANGE

- → Medidas | *Measures:* D16 (DN10) > D90 (DN80)
- → Presión nom. | Nom. pressure:

PVC-U | CPVC | PVDF

PN16 / 20°C (240 psi / 73°F) - DN10 - DN50 **PVC-U | CPVC**

PN10 / 20°C (150 psi / 73°F) - DN65 - DN80 **PP-H | ABS**

PN10 / 20°C (150 psi / 73°F) - DN10 - DN50

- → Standards: ISO/DIN, ANSI/ASTM, British Standard, JIS
- → Material cuerpo | *Body material:* PVC-U, PVC-C, PP-H, PVDF, ABS
- → Mat. junta | Rubber seal mat.: EPDM alimentario / Food grade FPM

- → Mat. asientos bola | Ball seats material
- → Mat. insertos y refuerzos | Inserts and reinforcements material

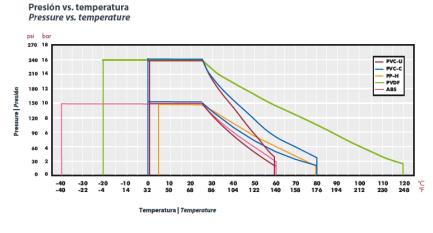
Acero inoxidable / Stainless steel

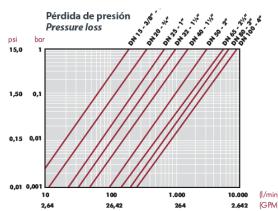
- → Certificado CE | CE certificate: EN ISO 16135
- → Modos de actuación Actuation types:

Manual (maneta) *Manual (handle)*

Eje libre para actuación Free shaft for actuation

Actuación eléctrica y neumática (Rotork) Pneumatic and electric actuation (Rotork)





CE

ISO 9001:2015 Accredited Company

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DESPIECE | **EXPLODED**

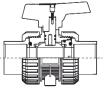
	Description	Material
1	Eje / Shaft	PVC-U/PPH/CPVC/PVDF/ABS
2	Bola / Ball	PVC-U/PPH/CPVC/PVDF/ABS
3	Tuerca / Union nut	PVC-U/PPH/CPVC/PVDF/ABS
4	Maneta / Handle	PP + FV
5	Manguito enlace / End connector	PVC-U/PPH/CPVC/PVDF/ABS *
6	Junta amortiguación / Dampener seal	Food grade EPDM / FPM
7	Junta eje / Shaft o-ring	Food grade EPDM / FPM
8	Junta cuerpo / Body o-ring	Food grade EPDM / FPM
9	Asiento bola / Ball seat	PTFE
10	Junta manguito / End connector o-ring	Food grade EPDM / FPM
11	Cuerpo / Body	PVC-U/PPH/CPVC/PVDF/ABS
12	Porta-juntas / Seal-carrier	PVC-U/PPH/CPVC/PVDF/ABS
13	Junta tórica / O-ring	EPDM / FPM
14	Insertos fijación / Fixing inserts	Stainless steel

- * Todos los manguitos roscados son reforzados con un anillo de refuerzo en acero inoxidable
- * All the threaded connections are reinforced with a stainless steel ring



Encolar hembra Female solvent socket





Roscar hembra Female thread

PVC-U | PVC-C | PP-H | ABS



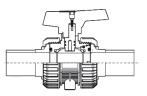
Termofusión hembra Female socket fusion

PP-H | PVDF



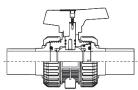
Soldadura a tope SDR11 Butt welding SDR11

PP-H | PE100



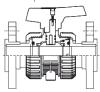
Electrofusión Electrofusion

E100



Con bridas With flanges

PVC-U | PVC-C

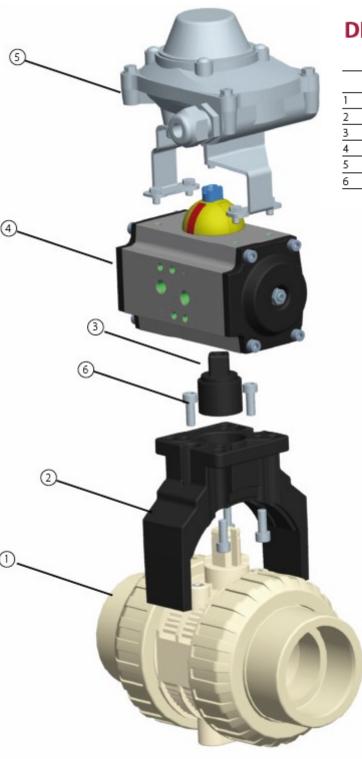


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DESPIECE | EXPLODED

	Description	Material
1	Cuerpo / Body	-
2	Casquillo unión / Coupling bush	Aluminium
3	Brida unión / Mounting clamp	PVC-U
4	Actuador / Actuator	-
5	Caja final de carrera / Limit switch box	(optional)
6	Tornillos DIN-912 / Screw DIN-912	Stainless steel AISI-304