

PVC-U - BALL VALVES

MATERIALS

Lever: PP / PVC-U
Sphere backups: PE / TEFLON
O'ring gaskets: E.P.D.M. / VITON
Body and remaining components: PVC-U

STANDARDS

The valves respect the standards ISO 16135 and ISO 9393.
The jointing valves strictly respect the standards EN 1452-4.
The screwing valves strictly respect the standards EN10226-1 and ISO 7/1.

ASSEMBLY

The jointing valves: by jointing always using appropriate glues.
The screwing valves: by screwing according to ISO 7/1 recommendations.

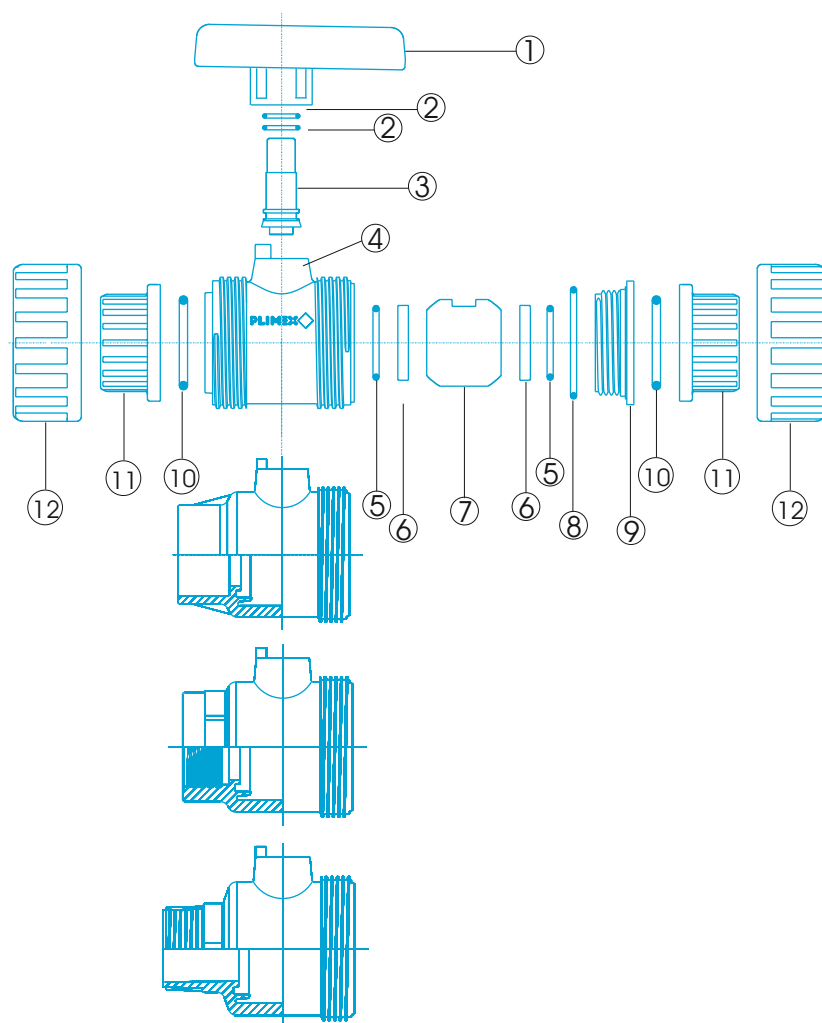
SERVICE PRESSURE

The service pressure, just as an indication, is of 16 bar at 20°C (water) or 10 bar at 40°C (water), for the jointing valves up to 63 mm and of 10 bar at 20°C (water) or 6 bar at 40°C (water) for the screwing valves, with hose nozzle and the jointing ones of 75, 90 and 110mm.

ABBREVIATION INTERPRETATION

d	- Nominal diameter
G	- Nominal diameter of the screw
Quant	- Quantity of fittings that each box contains
Gr	- Approximate weight of fittings in grams
A	- Box 13.5x13.5x12
B	- Box 29x23x16.5
C	- Box 39x29x31

PVC-U - BALL VALVES



Nº REF.	COMPONENT	MATERIAL	QUANT.	Nº REF.	COMPONENT	MATERIAL	QUANT.
1	lever	pvc-u pp	1	7	ball	pvc-u	1
2	o'ring	epdm viton	2	8	o'ring	epdm viton	1
3	stem	pvc-u	1	9	thread cap	pvc-u	1
4	body	pvc-u	1	10	o'ring	epdm viton	2
5	o'ring	epdm viton	2	11	union ends	pvc-u	2
6	sphere backups	pe ptfe	2	12	nut	pvc-u	2

VÁLVULAS PVC-U / PVC-C

INSTRUÇÕES DE MONTAGEM

Separe as porcas e terminais da válvula.
Coloque as porcas no tubo garantindo que está alinhado.

Colagem
Limpar o tubo e chanfrar (15°/30°), colar os terminais usando colas apropriadas.
Após a colagem aguardar 24h até aplicar pressão.

Roscagem
Aplicar fita de teflon nas roscas macho (tubo).

Colocar a válvula entre os terminais e apertar as porcas.

BALL VALVES PVC-U / PVC-C

ASSEMBLY INSTRUCTIONS

Separate the nuts and ends of the valve.
Place the nuts in the pipe end and make sure that is lined up.

Solvent welding
Clean the pipe and chamfer (15°/30°), glue the ends using proper glue.
After gluing wait 24h before applying pressure.

Screwing
Apply teflon tape in male ends (pipe).

Place the valve between the ends and tight the nuts.

VANNES PVC-U / PVC-C

INSTRUCTIONS DE MONTAGE

Séparés les écrous et les embouts de la vanne.
Placez les écrous dans le tube s'assurer qu'ils sont bien alignés.

Collage
Nettoyez le tube et le chanfreiner (15°/30°). Collez les embouts à l'aide de colles appropriées.
Après collage, laisser reposer 24h avant d'appliquer la pression.

Filetage
Appliquer du ruban téflon dans les filetages mâles (tube).

Placez la vanne entre les embouts et serrer les écrous.

VÁLVULAS PVC-U / PVC-C

INSTRUCCIONES DE MONTAJE

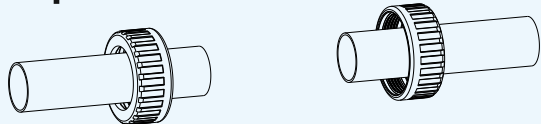
Quitar el cuerpo da la válvula de los manguitos enlace aflojando las tuercas.

Encolado
Limpiar el tubo e hacer chanfro (15°/30°). Colocar los manguitos en lo tubo debidamente alienado.
Aplicar adhesivo apropiado y esperar 24h para poner en presión.

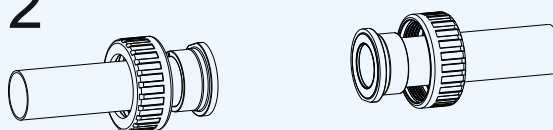
Roscado
Aplicar cinta de teflon en las roscas macho (tubo).

Aplicar el cuerpo de la válvula entre los manguitos y proceder al apriete de las tuercas.

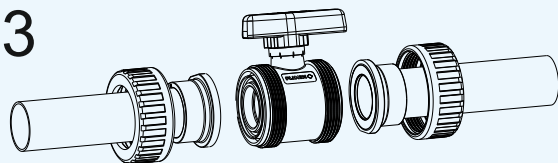
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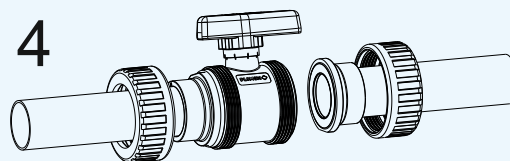
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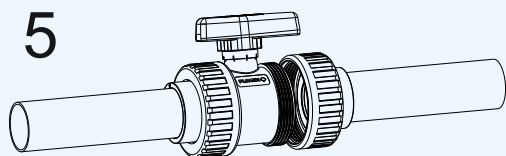
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