

DOSING VALVES



OVERVIEW

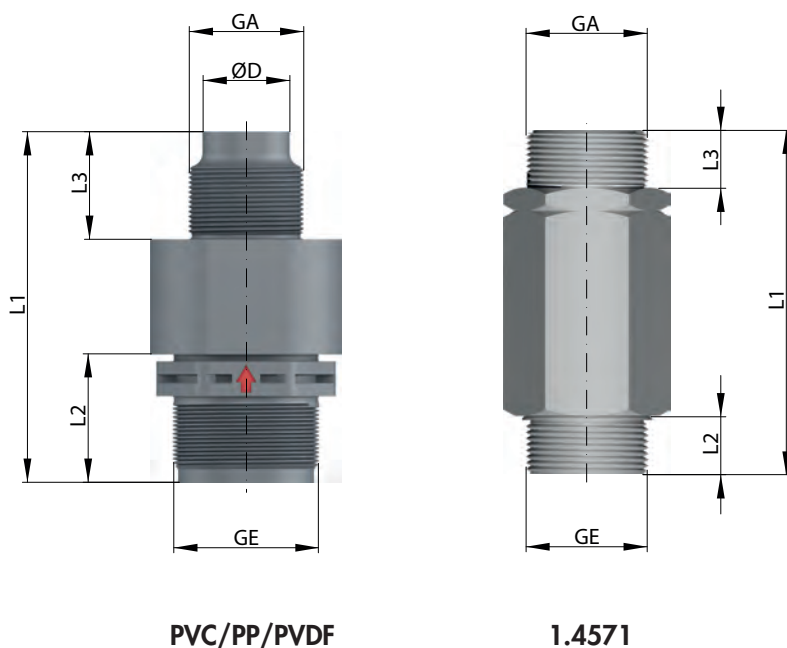
- Compact design
- Easy handling
- Maintenance free
- Mounting in any position
- High quality materials

TECHNICAL DATA

		691.1	691.2	692.1	693.1	
Nominal width	DN	8	8	15	20	
Max. permissible operating pressure*	bar	PVC-U, PP-, PVDF-FRP	10	10	–	10
		1.4571	63	–	40	25
Opening pressure	bar	PVC-U, PP-, PVDF-FRP	0,5	0,5	–	0,5
		1.4571	1,0	–	1,0	1,0
Max. flow rate	l/h	200	200	600	1100	
Max. pump stroke volume	cm ³	20	20	100	190	

*at 20°C (water)

DIMENSIONS



		691.1	691.2	692.1	693.1
GE	PVC-U, PP-FRP, PVDF-FRP	G $\frac{3}{4}$	G $\frac{3}{4}$	–	G1 $\frac{1}{4}$
	1.4571	G $\frac{3}{4}$	–	G1	G1 $\frac{1}{4}$
GA	PVC-U, PP-FRP, PVDF-FRP	R $\frac{1}{2}$	R $\frac{1}{2}$	–	R1 $\frac{1}{4}$
	1.4571	R $\frac{1}{2}$	–	R1	R1 $\frac{1}{4}$
D	PVC-U, PP-FRP, PVDF-FRP	16	12	–	25
L1	PVC-U, PP-FRP, PVDF-FRP	71	116,1	–	101
	1.4571	60	–	104	119
L2	PVC-U, PP-FRP, PVDF-FRP	18	17	–	25
	1.4571	13	–	17	20
L3	PVC-U, PP-FRP, PVDF-FRP	24	69	–	31
	1.4571	13	–	17	20

(Dimensions in mm)

DOSING VALVES

BASIC DESIGNS



Dosing valve (Plastic)

Properties

- Compact design
- Any mounting position
- Maintenance-free
- High-quality materials

Basic version

- Valve ball: **PTFE**
- Spring: **Hastelloy C4**

Type	DN	Inlet	Outlet	Material	Seal	Article-No.	Price (EUR)
691.1	8	G 3/4	R 1/2	PVDF/-GFK	FEP	30072015	▲

693.1	20	G 1 1/4	R 1 1/4	PP-GFK	EPDM	37604661	▲
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693.1	20	G 1 1/4	R 1 1/4	PP-GFK	FPM	37603317	▲
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693.1	20	G 1 1/4	R 1 1/4	PVDF-GFK	FEP	30072027	▲
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Dosing valve (Stainless steel)

Properties

- Compact design
- Any mounting position
- Maintenance-free
- High-quality materials

Basic version

- Valve ball: **1.4401**
- Seals: **FEP-covered**
- Spring: **Hastelloy C4**

Type	DN	Inlet	Outlet	Material	Seal	Article-No.	Price (EUR)
691.1	8	G 3/4	R 1/2	1.4571	FEP	37600493	▲

692.1	15	G 1	R 1	1.4571	FEP	37600669	▲
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693.1	20	G 1 1/4	R 1 1/4	1.4571	FEP	37600789	▲
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Dosing valve (Plastic)

Properties

- Compact design
- Any mounting position
- Maintenance-free
- High-quality materials

Basic version

- integrated injection lance
- Valve ball: **PTFE**
- Seals: **EPDM** or **FPM**
- Spring: **Hastelloy C4**

Type	DN	Inlet	Outlet	Material	Seal	Article-No.	Price (EUR)
691.2	8	G 3/4	R 1/2	PVC-U	EPDM	37606318	▲

691.2	8	G 3/4	R 1/2	PVC-U	FPM	37605769	▲
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691.2	8	G 3/4	R 1/2	PP-GFK	EPDM	37605768	▲
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691.2	8	G 3/4	R 1/2	PP-GFK	FPM	37606317	▲
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