

- **Precision metering valve 290505 for low and medium viscosity liquids up to 2,000 mPas**
- **Especially suitable for cyanoacrylate adhesives**
- **Maximum product pressure 1.5 bar**
- **Material: PTFE**



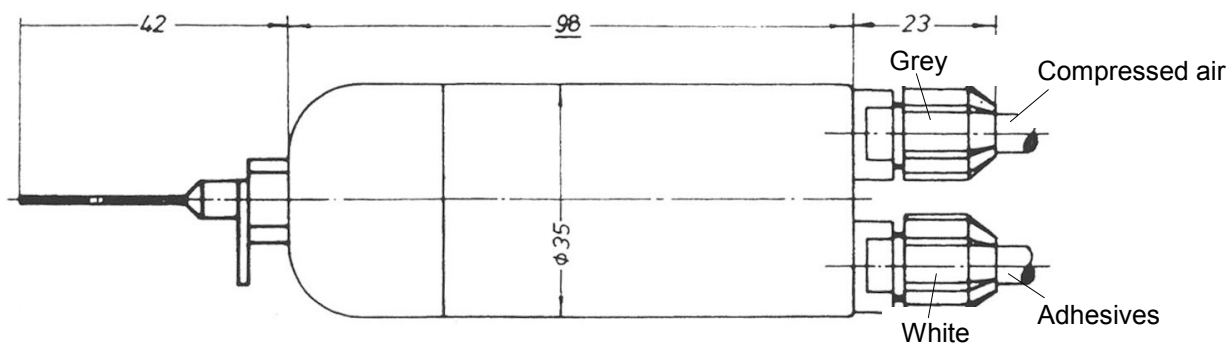
The PTFE metering valve is a pneumatically actuated delivery or metering valve which has been developed especially for cyanoacrylate metering machines.

In the inoperative position, the valve is closed by means of spring pressure. All the components in contact with the product including diaphragm and tappet are made of PTFE.

Technical data:

Compressed air consumption	4 to 6 bar, dry compressed air
Medium pressure	max. 1.5 bar
Nominal diameter	3.5 mm
Shortest control time	0.02 sec.
Components in contact with product	PTFE
Product viscosity	to 2,000 mPas
Weight	220 grams

Dimensions:



Ordering data:

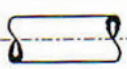

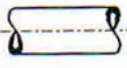
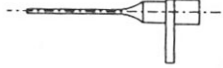
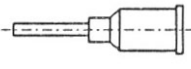
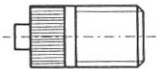
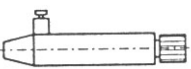
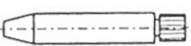
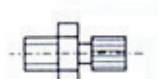
Article/Nomenclature

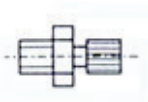
Material no.

PTFE Metering valve

290505

Accessories:

	Article/Nomenclature	Material no.
Inlet side:		
	Compressed air hose Ø 4/6 mm material: blue PE	417400352
	Product hose Ø 4/6 mm material: PTFE	417400215
Outlet side:		
	Metering hose Ø 2/4 mm, material: PTFE	417400209
Metering tip, soft:		
	Metering tip, size 0	415701145
	Metering tip, size 0.5	1...5232
	Metering tip, size 1.0	415701147
	Metering tip, size 1.0, Luer-Lock	415701148
	Metering tip, size 1.5	295250
Metering tips, metal:		
	Metering needle	
	ID = 1.62 mm length 12,7 mm, aluminum	415703219
	ID = 1.37 mm length 12,7 mm, aluminum	415703220
	ID = 1.00 mm length 12,7 mm, pink	415703221
	ID = 0.78 mm length 12,7 mm, brown	415703222
	ID = 0.50 mm length 12,7 mm, green	415703223
	ID = 0.40 mm length 12,7 mm, black	415703226
	ID = 0.31 mm length 12,7 mm, light blue	415703227
	Adaptor Luer-Lock for metering tips and metallic metering tips	415703251
	Manual metering handle with push button	291508
	Handle grip	291601
	Straight screw connection R 1/8" Ø 2/4 mm, PVDF	415101952

Spare parts:**Article/Nomenclature****Material no.**

Straight screw connection R 1/8"
Ø 4/6 mm, PVDF

415101962