Product Information

Cartridge valve body adapter

Series 50.00x.126



For use with cartridge valves of series 50.007.101, 50.007.100 or 50.009.101.

A. u. K. Müller

Solenoid valves
Control valves
Special valves and systems

A.u.K. Müller GmbH & Co. KG
Dresdener Str. 162
D-40595 Düsseldorf/Germany

Tel.: +49(0)211-7391-0
Fax: +49(0)211-7391-281

e-mail: info@akmueller.de
Internet: www.akmueller.de

Characteristics

- Long term performance capability
- Easy to assemble and service
- Standard connection
- Any fitting position
- High operating safety through the use of high quality and 100% final testing of the products

Description

The valve body adapter allows a variety of common inlet and outlet connections.

For use with cartridge valves series 50.007.101, 50.007.100 or 50.009.101 a screw cap version, pressure compliant according to DIN EN 60730, is available.

The valve body is made of PA 6.6.

For cartridge valves of series 050. ... or 50.007.100*) a screw-in adapter is provided. The screw-in version simplifies assembly, service and check of the valve.

The body adapter is made of PPE.

Applications

- Sanitary fittings
- Irrigation systems
- Industrial appliances



For use with cartridge valves of series 050. ... or 50.007.100*)

*) Not adaptable for valve types
50.007.100 bi M29
50.007.100 mono M29

© copyright A.u.K. Müller, subject to changes without prior notice

Cartridge valve body adapter

A. u. K. Müller

Series 50.00x.126

For use with cartridge valves of series 50.007.101, 50.007.100 or 50.009.101.



Technical Data

Type	cartridge valve housing	
Construction	plug-in socket with screw cap	
Fitting position	any	
Media	cold and heated potable water and physically and chemically similar media	
T-Medium	5 - 70	°C.
T-Ambient	5 - 60	°C
DN	7	mm
	9	mm
p-Operating	0,5 - 10	bar
Max.pressure Body	compliant according to EN 60730	

Materials

Valve body	PA 6/6

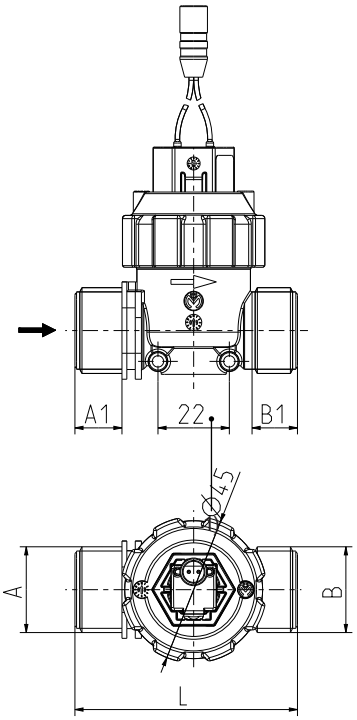
Options

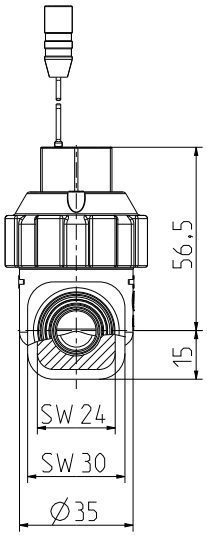
Inlet		Outlet		Length	For cartridge valves	
Ø A	A1	Ø B	B1	L	50.007.101/ 50.007.100	50.009.101
G 3/4	14,5	G 3/4	14,5	68,6	009056	009925
G 1/2	15,0	G 1/2	14,5	69,6	009055	on request
G 3/4	10,0	G 3/4	10,0	59,6	on request	

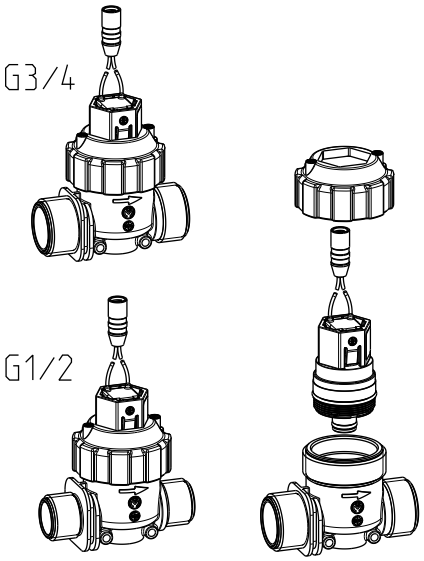
Spare parts	ID	
Swivel nut for plug and valve 50.007.100	**009057**	
Swivel nut for plug and valve 50.007.101	**009787**	
Plug and o-ring	**009058 and 006585**	

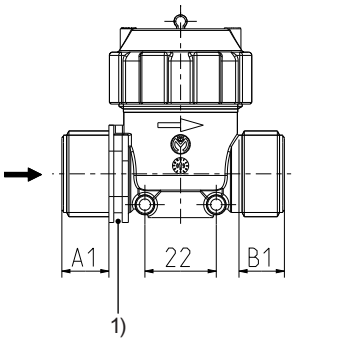
 © copyright A.u.K. Müller, subject to changes without prior notice

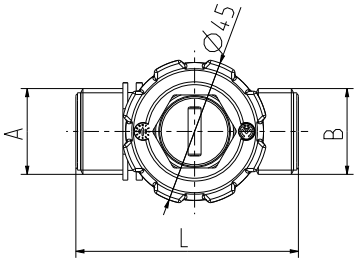
Series 50.00x.126

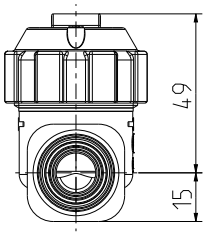










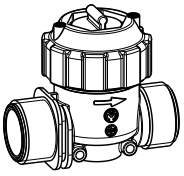




With plug







1) Fixing groove

■ For variants with shut-off valve see data sheet 52.007.126 or shut-off valve and strainer see data sheet 52.007.1xx.

© copyright A.u.K. Müller, subject to changes without prior notice

Series 50.00x.126

⚠ Assembly instructions

Please proceed with the installation as follows:

1

Place the cap before screwing on the valve first.

2

The cutout in the upper cap opening must be aligned with the cable exit of the valve and must lie flush.

3

Screw cap and valve simultaneously in the housing to prevent damages caused by misalignment of the valve.

1



2



3



E4016 © copyright A.u.K. Müller, subject to changes without prior notice

Cartridge valve body adapter

A. u. K. Müller

Series 50.00x.126

For use with cartridge valves of series 050. ... or 50.007.100*)



Technical Data		
Type	cartridge valve housing	
Construction	Screw-in socket	
Fitting position	any	
Media	cold and heated potable water and physically and chemically similar media	
T-Medium	5 - 70	°C.
T-Ambient	5 - 60	°C
DN	7	mm
p-Operating	0,5 - 8,0	bar
Max.pressure Body	25	bar

*) Not adaptable for valve types
50.007.100 bi M29
50.007.100 mono M29

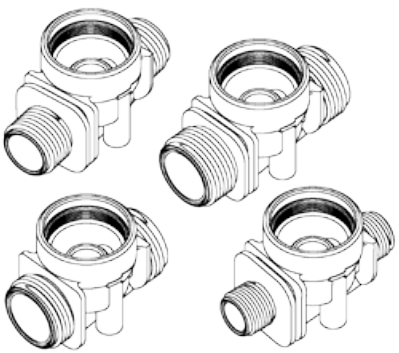
Materials

Valve body	PPE

1)

Options

Inlet		1) Fixing groove	Outlet		Length	
A	**A 1**		**B**	**B 1**	**L**	
G 3/4	10	no	G 3/4	10	55,0	
G 3/4	14,5	yes	G 3/4	14,5	68,6	
G 3/4	18	yes	G 3/4	18	75,6	on demand
G 1/2	15	yes	G 1/2	15	69,6	
G 3/8	13	yes	G 3/8	13	65,6	
G 3/4	14,5	yes	G 1/2	15	69,1	
Further mounting variants and different angled outlets on request.						



© copyright A.u.K. Müller, subject to changes without prior notice