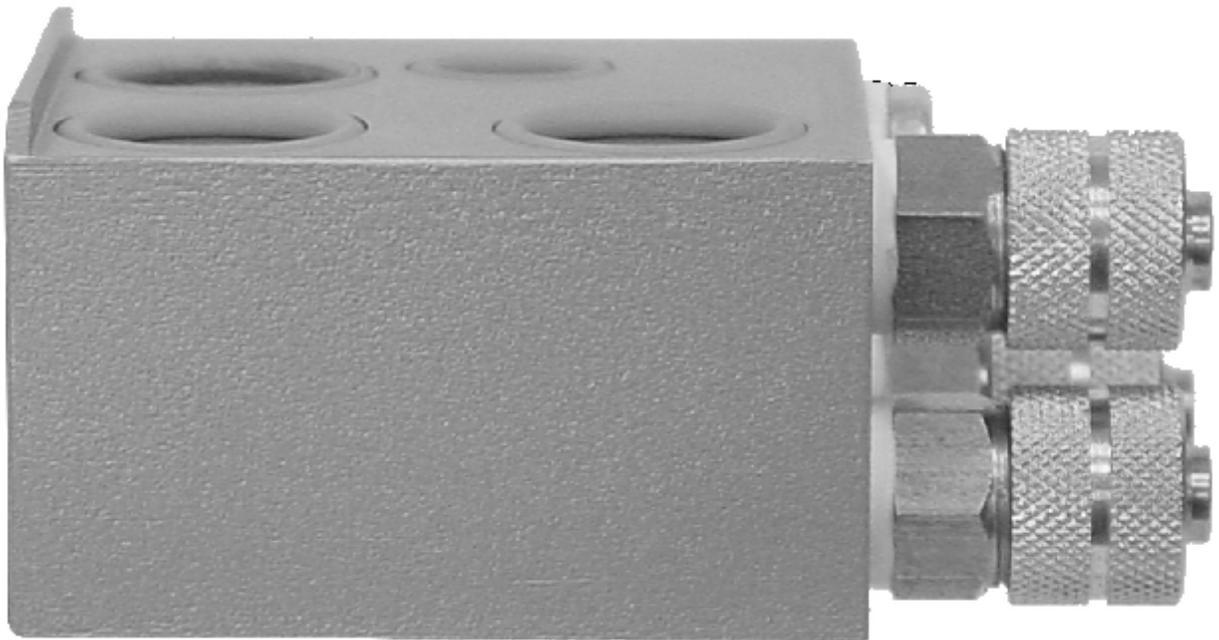


Operating manual for quick release adapter type ASV



Read this manual carefully before installing, operating or servicing this equipment.
Keep always handy for further use.

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1 Introduction

The **quick release adapter type ASV** is only designed and constructed for the assembly with the automatic-sprayvalve ASV (not included in delivery). The quick release adapter can retrofit to each ASV. Only air- and material connections must be removed.

It is designed for fast assembling/disassembling of sprayvalve ASV. Furthermore it is used for the supply of atomizing air, control air and fluid to the sprayvalve.

Quick release adapter and sprayvalve can be non-switched by stick together both parts. After that tighten the screw (2).

The quick release adapter type ASV is a precision tool. Always keep clean and observe minimum instructions to maintain a long useful life.

2 Installation

The **quick release adapter type ASV** can be installed in any position. For solid attachment two threads (M5) are available. Optional a clamp (8) can be assembled. Vibration of the equipped machine to the valve and the quick release adapter should be limited as far as possible. Vibrations of the assembled sprayvalve caused by fast intermitting cycles require solid and massive installation.

2.1 Assembly

Stick together the automatic-sprayvalve ASV and the quick release adapter. After that tighten screw (2). Thereafter install the three hoses (not included in delivery) to the quick release adapter as follows:

- Atomizing air (blue)
connection Z (5): to 2/2-way solenoid valve
- Control air (black)
connection S (5): to 3/2-way solenoid valve
- fluid / material (transparent or white)
connection M (5): to material pressure tank or pump

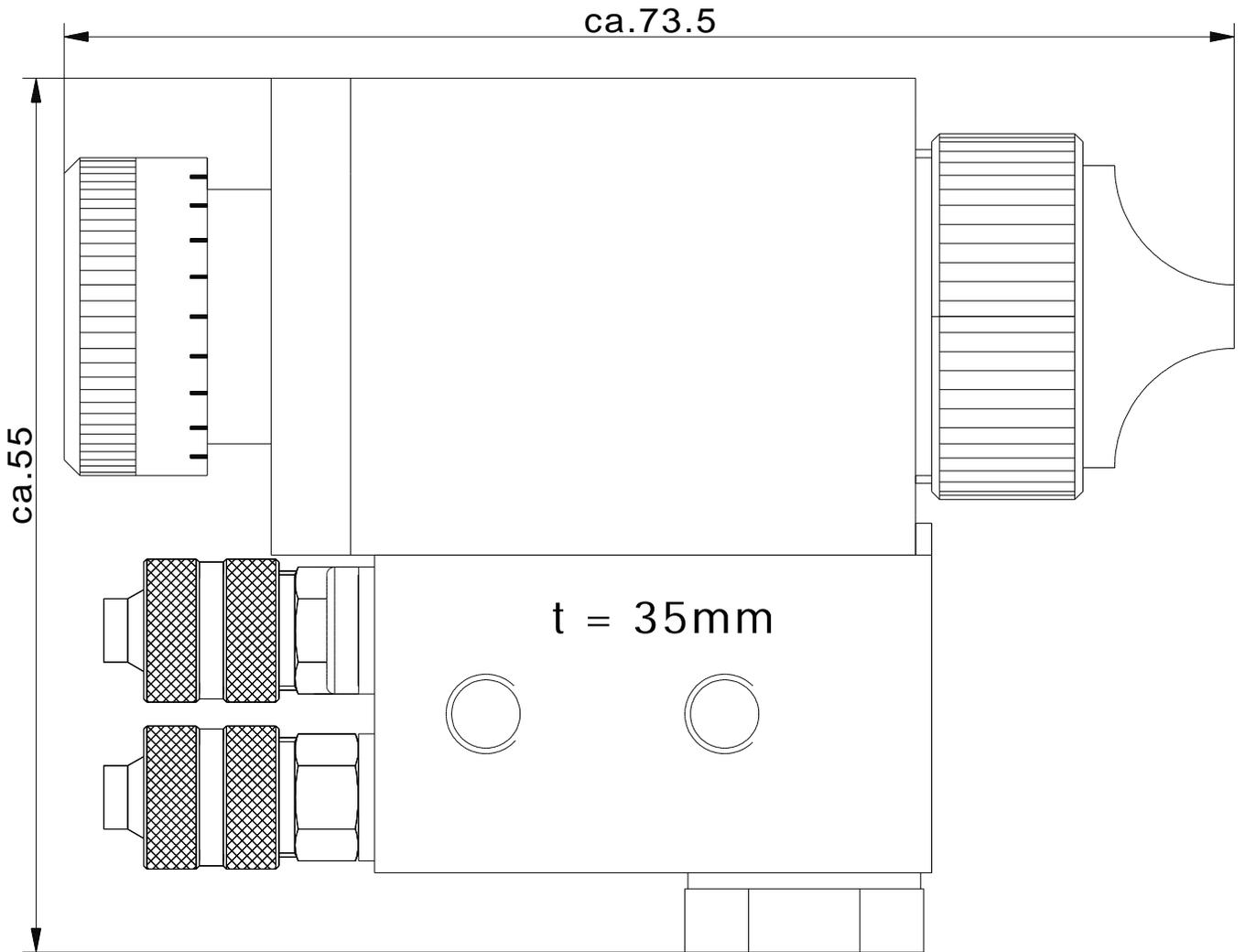
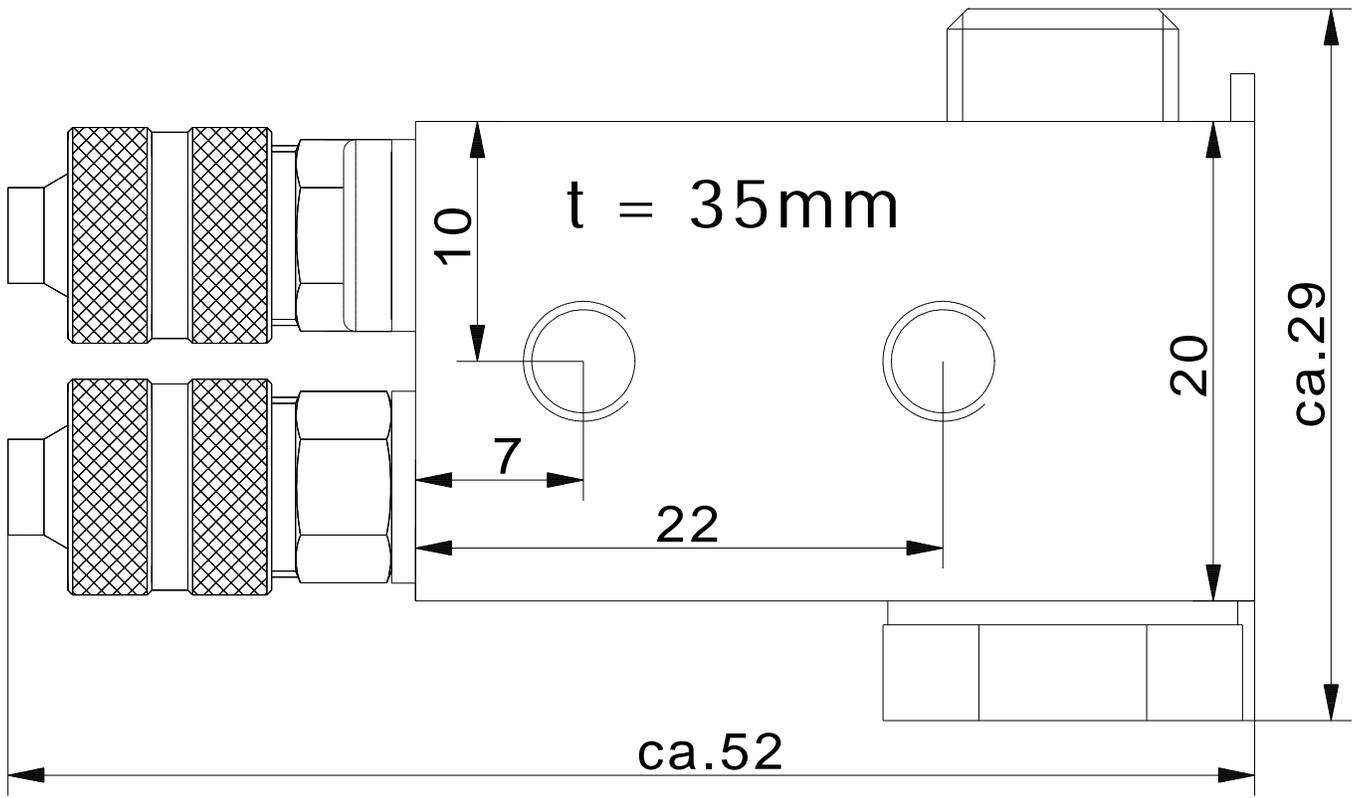
Optional FB (remote controlled regulation of spray jet)

- remote controlled regulation of spray jet (blue)
connection (7) (instead of closing screw 6): to 2/2-way solenoid valve

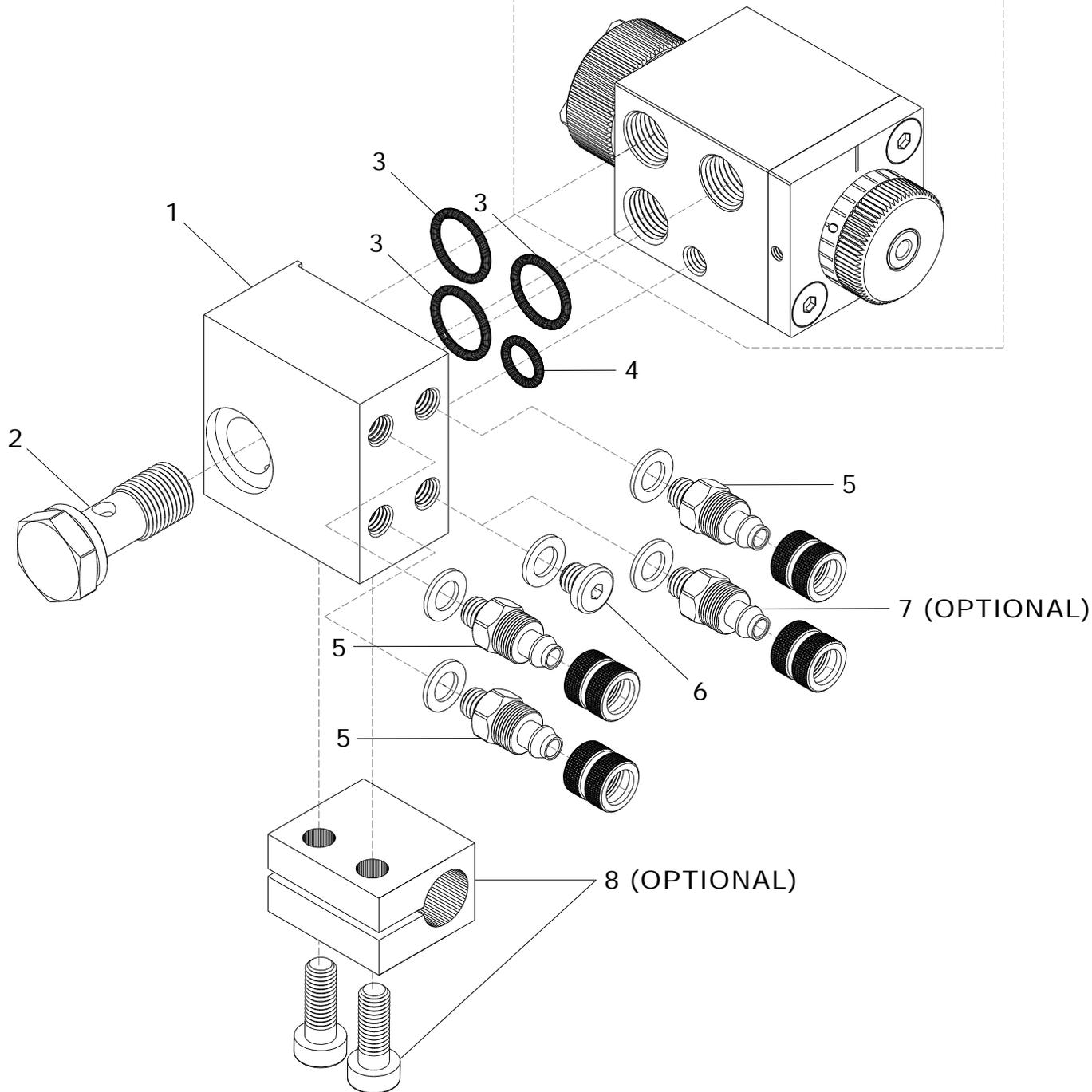
Changing the sprayvalve ASV (f.i. changing nozzle size, maintenance or cleaning work) can be done without disconnecting the hoses.

The three hoses (material, control air and atomizing air) must be switched off before loosening the screw (2). After loosening the screw (2), the sprayvalve can be removed.

In this way interruptions of work are reduced to a minimum.



spray valve ASV
not included in delivery



3. Spareparts list

draw.-no.:	part-no.:	qty	description
	910186	1	quick release adapter type ASV, complete
	910232	1	quick release ada. type ASV, compl, remote controlled
1	910195	1	quick release adapter ASV, 35 x 34 x 20mm
2	610076	1	screw 1/8", aluminium, black
3	640048	3	o-ring 10 x 1,5 / Viton®
4	640044	1	o-ring 6 x 1,5 / Viton®
5	220089	3	connection, complete, wrench size 8 x 19mm
6	610063	1	closing screw, steel galvanised M5
7	220089	1	connection, only when OPTION FB (instead of 6)
8	910015	1	clamp, complete, OPTIONAL

4. Technical data

measurements = approx. 52mm x 35mm x approx. 29mm (without sprayvalve)
weight = approx. 174g (without sprayvalve)

Special design on request. Technical alterations reserved. June 2004.

5. Manufacturer declaration

The **quick release adapter type ASV** is constructed and produced by **ALFRED SCHÜTZE Apparatebau GmbH, Hannoversche Straße 69-71, 28309 Bremen-Germany** in accordance with the guidelines and standards of DIN EN 292. It can be combined with other modules or machines, which comply to DIN EN 292, without limiting the conformity.

Place Date Signature of manufacturer

Bremen 10.06.2004

