



## 6. Sparepartslist

draw.-no.:	part-no.:	Qty.	description
2.10	*	1	nozzle, stainless steel
4.10	510036	1	valve body MMDV/MV, complete
5.00	640107	1	gasket set
5.30	640021	1	o-ring 6,07 x 1,78mm / Viton
5.40	640101	1	protecting cover, $\varnothing$ 10 x 6mm
5.50	640004	1	gasket (Variseal 2,65 x 2,0 x 2,8mm)
6.00	810014	1	retainer, complete, 11 x 21mm
6.10	810013	1	retainer, 11 x 21mm
6.20	640026	1	o-ring 2,90 x 1,78mm
7.10	*	1	needle, complete
7.40	640001	1	o-ring 7,65 x 1,78mm / Viton
8.10	820024	1	spring 1,2 x 21,5mm
9.02	900008	1	ratchet assembly, $\varnothing$ 15 x 45mm
9.12	610093	1	regulating knob, Drm. 15 x 45mm
9.22	220104	1	lock screw, wrench size 13 x 26mm
9.32	640027	1	o-ring 4,47 x 1,78mm / Viton
9.42	320022	1	straight pin DIN 6325 1,5 x 8
9.52	820000	1	spring 0,8 x 8,5mm
9.62	610017	1	screw DIN 913 M3 x 3
9.72	320098	1	stop unit core, 6,6 x 4 x 5mm
15.00	*	1	solenoid valve, with plug
21.00	220089	1	pipe fitting, straight, wrench size 8 x 19mm
21.20	220114	1	double nipple, stainless steel, 1/4"AG-1/8"AG

\* Please find part-numbers on next pages.

When ordering needles and nozzles, please specify dimension.

Available dimensions: 0,2 / 0,3 / 0,4 / 0,5 / 0,6 / 0,7 / 0,8 / 1,0 / 1,2 / 1,5 / 2,0 mm  $\varnothing$

**Distributor in Baltic: Lithuania, Latvia, Estonia**  
**PAKARTE.COM (located in Estonia)**  
**e-mail: pakarte@pakarte.com**

## 6.1 Part-numbers for nozzles, needles and solenoid valves

<b>nozzle, LV, stainless steel (2.10)</b>	
<b>draw.-no.</b>	<b>description</b>
210132	nozzle, LV, 0,2 mm, stainless steel
210133	nozzle, LV, 0,3 mm, stainless steel
210134	nozzle, LV, 0,4 mm, stainless steel
210102	nozzle, LV, 0,5 mm, stainless steel
210136	nozzle, LV, 0,6 mm, stainless steel
210137	nozzle, LV, 0,7 mm, stainless steel
210138	nozzle, LV, 0,8 mm, stainless steel
210139	nozzle, LV, 1,0 mm, stainless steel
210140	nozzle, LV, 1,2 mm, stainless steel
210141	nozzle, LV, 1,5 mm, stainless steel
210142	nozzle, LV, 2,0 mm, stainless steel

<b>nozzle, KV, stainless steel (2.10)</b>	
<b>draw.-no.</b>	<b>description</b>
210143	nozzle, KV, 0,2 mm, stainless steel
210144	nozzle, KV, 0,3 mm, stainless steel
210145	nozzle, KV, 0,4 mm, stainless steel
210146	nozzle, KV, 0,5 mm, stainless steel
210147	nozzle, KV, 0,6 mm, stainless steel
210148	nozzle, KV, 0,7 mm, stainless steel
210149	nozzle, KV, 0,8 mm, stainless steel
210150	nozzle, KV, 1,0 mm, stainless steel
210151	nozzle, KV, 1,2 mm, stainless steel
210152	nozzle, KV, 1,5 mm, stainless steel
210153	nozzle, KV, 2,0 mm, stainless steel

<b>needle, LV, complete (7.10)</b>	
<b>Artikel-Nr.</b>	<b>Bezeichnung</b>
110221	needle, LV 0,2/0,3mm, complete
110222	needle, LV 0,4mm, complete
110223	needle, LV 0,5mm, complete
110224	needle, LV 0,6/0,7mm, complete
110225	needle, LV 0,8/1,0mm, complete
110227	needle, LV 1,2mm, complete
110228	needle, LV 1,5mm, complete
110229	needle, LV 2,0mm, complete

<b>needle, LV, complete (7.10)</b>	
<b>Artikel-Nr.</b>	<b>Bezeichnung</b>
110230	needle, KV 0,2/0,3mm, complete
110231	needle, KV 0,4mm, complete
110232	needle, KV 0,5mm, complete
110233	needle, KV 0,6/0,7mm, complete
110234	needle, KV 0,8/1,0mm, complete
110235	needle, KV 1,2mm, complete
110236	needle, KV 1,5mm, complete
110237	needle, KV 2,0mm, complete

<b>solenoid valve 3/2 way, with plug (15.00)</b>	
<b>Artikel-Nr.</b>	<b>Bezeichnung</b>
150104	solenoid valve 3/2 way 24 V/DC/2W with plug
150019	solenoid valve 3/2 way 110V/50Hz/1,5W, with plug
150121	soleniod valve 3/2 way 230V/50Hz/1W with plug

## 7 Technical data

measurements:

LV-version = approx. 142mm x 15mm x 75mm  
KV-version = approx. 124mm x 15mm x 75mm  
weight = 265 g  
control air pressure = 5 - 6 bar  
material pressure = max. 30 bar  
gaskets = Viton

Special design on request. Technical alterations reserved. March 2013.

## 8 Manufacturer Declaration

The extrusion valves **MMDV/MV LV/KV** are constructed and produced by **ALFRED SCHÜTZE Apparatebau GmbH, Zeppelinstraße 2, 28844 Weyhe-Dreye – Germany** in accordance with the guidelines and standards of DIN EN 292. This spray valve can be combined with other modules or machines, which comply to DIN EN 292, without limiting the conformity.

place  
Bremen

date  
14.03.2013

signature of manufacturer


