

SECURITY ADVISE:

Never point guns at yourself or at other persons.

Before any repair work may be carried out, the guns must be disconnected from the compressed air network and pressure must be released. Further on the stop cock no. 10.182.6 for the spraying compound has to be closed.

Defect components have to be repaired or replaced, use original Widoberg spare parts only.

Before starting to use the gun, particularly after repairs, ensure that screws and nuts are correctly tightened and check that tubes or hoses are not leak and properly fixed to the gun.

Parts list

Item no.	Description	Part no.	Item no.	Description	Part no.
1	Nozzel nut	11.001.9	22	O-ring	10.161.3
2	Teflon seal	11.175.9	23	Cylinder cover	11.150.3
3	Retaining nut	11.002.7	24	O-ring	10.170.2
4	● Valve seat	10.129.0	25	Retaining nut	11.155.4
5	O-Ring	11.003.5	26	Knurled knob	11.153.8
6	● Valve piston	11.004.3	27	Flat head screw	11.154.6
7	● Piston guide, compl.	11.012.4	28	Gun body with opening for control sensor	11.101.5
8	Cartridge body	11.008.6	29	Usit sealing ring	10.167.2
9	● Cup seal	11.009.4	30	Inspection plug	11.103.1
10	Sealing cap	11.173.2	31	Bush	11.144.9
11	Adapter	11.171.6	32	Cylinder flange	11.141.4
12	Threaded bush incl. nut	11.176.7	33	Retaining ring	11.143.0
13	Stop cock	10.182.6	34	Fastening screw	11.142.2
14	Sealing ring 1/4"	10.185.0	35	Cylinder	11.148.1
15	Hose connection	11.172.4	36	● Plunger	11.146.5
16	Connection piece	11.170.8	37	● Compression spring	11.145.7
17	● Compl. check valve	11.160.0	38	● Piston assembly	11.147.3
18	Grooved pin	11.106.6	39	Sealing ring 1/8"	11.157.0
19	O-ring	11.105.8	40	Quick connection	11.156.2
20	● Flat seal	10.164.8	41	Complete cartridge	11.000.0
21	Spindle	11.151.1	42	Nozzle	

● These parts subject to wear and should be kept in stock. We recommend to stock 1 complete cartridge. So it is possible to change the most important wearing out parts in a very short time.

Technical Data

Air pressure/spray	75–90 p.s.i.
Material (compound) pressure	50–90 p.s.i.
Hose ID; Air	3/8"
Hose ID; Material (compound)	1/2"
3-way valve - normally closed – port size	3/8" NPT
Minimum flow	∅ 1/4"
Spray amount per shot (adjustable)	0,2–6 cm ³
Air consumption/spray gun	approx. 0,75 m ³ /h

Control circuit

(See page 24)

- A Compo connection
- B Air connection
- C Solenoid valve
- D Pressure vessel or pump
- E Main line
- F Pressure control