

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.
51	Banjo connection	10.181.8	73	● O-ring	10.170.2
52	● Check valve assembly	10.124.9	74	O-ring	10.161.3
53	Connecting piece	10.135.4	75	● Piston assembly	11.147.3
54	Sealing ring	10.185.0	76	Cap	10.163.0
55	Stop cock	10.182.6	77	Hexagon nut	10.165.6
56	Hose connection	11.172.4	78	Knurled nut	10.109.5
57	● Cup seal	10.166.4	79	Compression screw	10.104.4
58	● Usit sealing ring	10.167.2	80	Threaded bushing	10.103.6
59	Cylinder flange	10.312.8	81	Spring plate	10.105.2
60	Cylinder	11.148.1	82	● Compression spring	10.106.0
61	● Plunger	10.115.0	83	Collar	10.107.9
62	Strip ring	10.313.6	84	● Needle valve	10.108.7
63	● Compression spring	11.145.7	85	Guide bushing	10.102.8
64	● Sealing ring for piston assembly	10.164.8	86	● Cup Seal	10.162.1
65	Countersunk screw	10.169.9	87	Grub screw	10.160.5
66	Spindle	11.151.1	88	Gun body	10.101.0
67	Cylinder cover	11.150.3	89	Insert assembly	10.110.9
68	Retaining nut	11.155.4	90	● Valve seat	10.129.0
69	Knurled knob	11.153.8	91	Nozzle	
70	Flat head screw	11.154.6	92	Retaining nut	10.111.7
71	Quick connection	11.156.2	93	Bleed valve assembly	10.134.6
72	Sealing ring 1/8"	11.157.0			

● These parts subject to wear and should be kept in stock.

Technical Data

Air pressure/spray gun	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 \varnothing	1/4"
Spray amount per shot (adjustable)	0.2–3 cm ³
Air consumption/spray gun	approx. 0.75 m ³ /h

Installation diagram

(See page 24)

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