

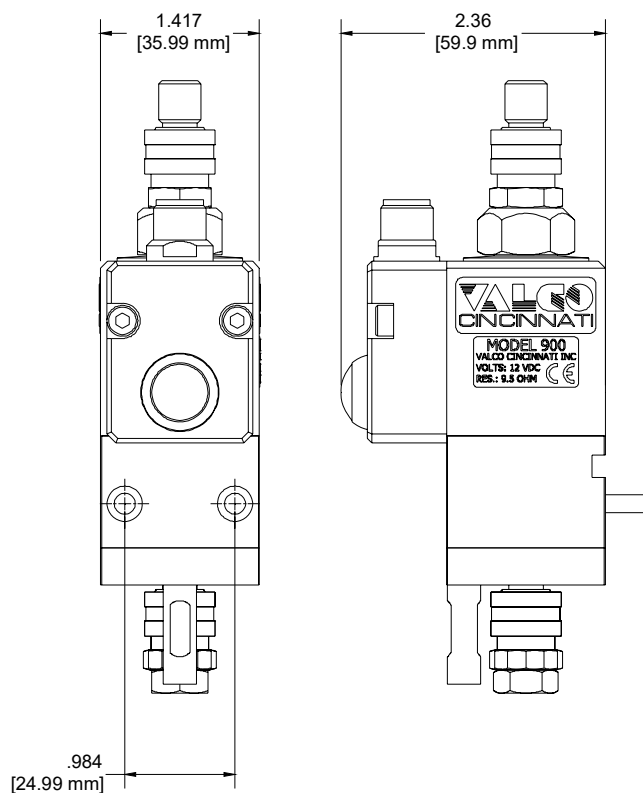
900 Series Valve Features

- All electric operation, no compressed air required
- High-flow capabilities for direct-contact extrusion applications
- No dynamic seals for enhanced service life, even under high-cycle rate conditions
- Ceramic seat and carbide-tipped plunger assembly
- Hardened tool-steel, Titanium-coated applicator heads are available in various pattern widths and feature quick-disconnect for fast changeover
- Compatible with high-viscosity adhesives for consistent, accurate glue patterns at high machine speeds

900 Series, Solenoid-operated Glue Valve

704xx874	900 solenoid-operated glue valve, Viton
707xx218	900 ECT non-contact, solenoid-operated glue valve, Viton
707xx640	900 solenoid-operated glue valve, EP
707xx641	900 ECT non-contact, solenoid-operated glue valve, EP

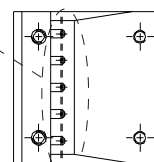
(Applicator heads sold separately.)



Applicator Head Options

661xx002	Applicator head, 1/4 in. (6.35mm) pattern width, two 0.040 veins on 1/4 in. (6.35mm) centers, includes 1 pattern shim
661xx102	Same as above, 1.5mm veins
661xx003	Applicator head, 1/2 in. (12.70mm) pattern width, three 0.040 veins on 1/4 in. (6.35mm) centers, includes 1 pattern shim
661xx103	Same as above, 1.5mm veins
661xx004	Applicator head, 3/4 in. (19.05mm) pattern width, four 0.040 veins on 1/4 in. (6.35mm) centers, includes 1 pattern shim
661xx104	Same as above, 1.5mm veins
661xx005	Applicator head, 1 in. (25.40mm) pattern width, five 0.040 veins on 1/4 in. (6.35mm) centers, includes 1 pattern shim
661xx105	Same as above, 1.5mm veins
661xx006	Applicator head, 1-1/4 in. (31.75mm) pattern width, six 0.040 veins on 1/4 in. (6.35mm) centers, includes 1 pattern shim
661xx106	Same as above, 1.5mm veins
661xx007	Applicator head, 1-1/2 in. (38.10mm) pattern width, seven 0.040 veins on 1/4 in. (6.35mm) centers, includes 1 pattern shim
661xx107	Same as above, 1.5mm veins
661xx008	Applicator head, 1-3/4 in. (44.45mm) pattern width, eight 0.040 veins on 1/4 in. (6.35mm) centers, includes 1 pattern shim
661xx108	Same as above, 1.5mm veins
661xx009	Applicator head, 2 in. (50.80mm) pattern width, nine 0.040 veins on 1/4 in. (6.35mm) centers, includes 1 pattern shim
661xx109	Same as above, 1.5mm veins
661xx010	Applicator head, 2-1/4 in. (57.15mm) pattern width, ten 0.040 veins on 1/4 in. (6.35mm) centers, includes 1 pattern shim
661xx110	Same as above, 1.5mm veins
661xx011	Applicator head, 2-1/2 in. (63.50mm) pattern width, eleven 0.040 veins on 1/4 in. (6.35mm) centers, includes 1 pattern shim
661xx111	Same as above, 1.5mm veins
661xx012	Applicator head, 2-3/4 in. (69.85mm) pattern width, twelve 0.040 veins on 1/4 in. (6.35mm) centers, includes 1 pattern shim
661xx112	Same as above, 1.5mm veins

0.040 veins on 1/4-in. (6.35mm) centers - Pattern width = 1-in. (25.40mm)



Applicator Head (661xx005) Bottom View



900 Series Valves

DS054

SERVICE-KIT PAC707XX581

Item	Qty	Part No.	EP Part No.	Description
1	1	752xx036	752xx045	Disconnect adapter w/ male stopper (750xx013)
2	1	783xx043		Spring washer
3	1	704xx872		Solenoid assy, 900, w/ flux washer (704xx879)
4	1	704xx873	707xx610	Valve body assy, 900, w/ O-ring - Item 4a
4a	1	745xx184	746xx169	O-ring
5	2	784xx136		Screw
6	1	783xx042		Spring, 900
7	1	707xx580		Plunger assy, 900, 4mm ball
8	1	707xx462		Seat Insert Assy, w/O-ring - Item 8a (746xx069)
9	1	745xx007	746xx170	O-ring
10	1	704xx878		Seat adapter, 900
11	4	784xx112		Screw
12	1	704xx880		Stand-off, 900
13	1	750xx005	752xx047	Swivel disconnect
14	1	750xx013		Male Stopper

Item	Qty	Part No.	Description
2	1	783xx043	Spring washer
4a	1	745xx184	O-ring
5	2	784xx136	Screw
6	1	783xx042	Spring, 900
8a	1	746xx069	O-ring
9	1	745xx007	O-ring
11	4	784xx112	Screw
13	1	750xx005	Swivel disconne

Common Connector Cables

030xx624	Connector cable, 2m (6.6-ft) w/ M12
030xx625	Connector cable, 4m (13-ft) w/ M12
030xx626	Connector cable, 8m (26-ft) w/ M12
030xx741	Connector cable, 10m (33-ft) w/M12
030xx882	Connector cable, 10m (33-ft) w/ flying leads on control end

Item	Qty	Part No.	Description
2	1	783XX043	Spring washer
4a	2	784XX136	Screw
6	1	783XX042	Spring
9 (EP)	1	746XX170	O-ring
11	4	784XX112	Screw
n/a	1	752XX040	Quick Disc. Ada
4a (EP)	1	746XX169	O-ring
n/a	1	746XX171	O-ring
n/a	1	DS054	Data Sheet, 900
n/a	1	782XX339	Label, EP Seals

704xx968 Maintenance Kit includes grease, nozzle drill, plunger, seat insert, O-rings, flushing adapter, and disconnect fittings

707xx630 Maintenance Kit includes grease, nozzle drill, plunger, seat insert, O-rings, flushing adapter, and disconnect fittings

BoardRunner Glue Station

The 900 Series valve is most commonly used with the BoardRunner glue station. The BoardRunner glue station is designed for installation on corrugated-box making machines (flexo folder/glueers). Contact Valco for other bracket packages.

582xx538 BoardRunner Glue Station

582xx778 BoardRunner Glue Station, tab side

Please visit <http://www.valcomelton.com/flexoseal.htm> for more information on the BoardRunner.

