

# DISPENSING VALVES

For manual and automated dispensing



*SCANREX dispensing valve 190650300,  
equipped with valve handle, pneumatic trigger  
and nozzle for manual dispensing.*

High precision and proven design combined with easy maintenance gives a reliable solution for the dispensing of the vast majority of today's materials. The valves are fully pneumatic and work as a normally closed system which opens with an air signal. (Typ. 5/2 Sol. Valve) A spring return ensures a fail-safe closing of the valve should the air supply be interrupted.

The valves are used for both manual and automatic dispensing. Combined with a wide range of standard nozzles and customized fastening brackets the valves can be integrated into almost all dispensing applications.

## Different models of Scanrex dispensing valves for one component materials

		
<p><b>190650300</b> Dispensing of up to Ø 5mm adhesive bead. Many different types of standard nozzles. Can be mounted on handle, XYZ-table or robot.</p>	<p><b>190650310</b> Dispensing of adhesive beads with xyz-table or robot. Extended needle version with nozzle shut off.</p>	<p><b>190650600</b> Dispensing of adhesive beads &gt; Ø 5 mm. Can be fitted with heating element. Mounted on handle, XYZ-table or robot.</p>
		
<p><b>190660300</b> Valve for manifold mounting.</p>	<p><b>190650200</b> Valve for low viscosity materials. needle close at valve outlet.</p>	<p><b>190008020</b> Valve for high flow rates/high viscosity materials. Can be fitted with heating element.</p>

### DISPENSING VALVES

Article	Size	Lenght	Weight	Inlet
190650300	35x35	117 mm (without nozzle)	0,30 kg	1/4"
190650310	35x35	173 mm (incl. nozzle)	0,35 kg	1/4"
190660300	20x20	135 mm (without nozzle)	0,185 kg	diam. 5 mm
190650200	diam. 28 mm	150 mm (without nozzle)	0,210 kg	1/8"
190650600	50x50	165 mm (without nozzle)	0,800 kg	3/8"
190008020	diam.74 mm	180 mm (without nozzle)	1,200 kg	1/2"

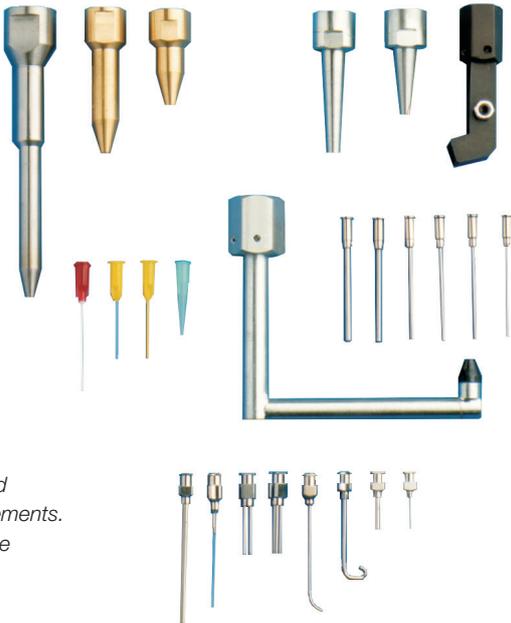
# Different models of Scanrex dispensing valves for one component materials



*Servo driven material pressure regulator and extended dispensing valve.*



*Dispensing valve 190650300 with vertical handle and possibility to hang with balancer. Excellent to combine with a dosing unit for filling.*



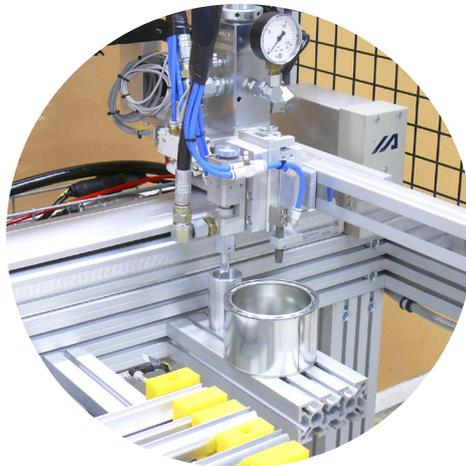
*Examples of nozzles, standard and custom made to customer requirements. Contact Applicator Group to find the correct nozzle for your need.*

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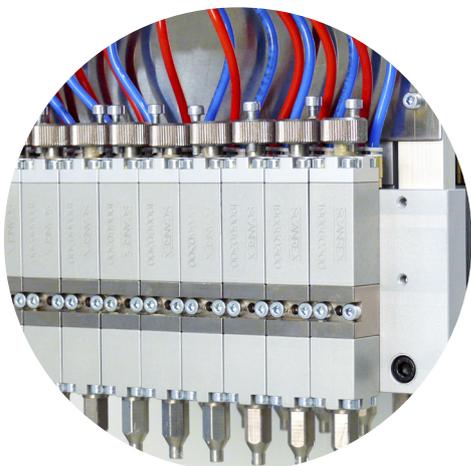
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*Valve 190650300 mounted on xyz-table.*



*Valve 190650300 and regulator 164002680 mounted on xyz-table.*



*190660300 mounted on a manifold, with individual valve control.*



*190650310 mounted on xyz-table. Home position with nozzle oil bath.*