

DISPENSING VALVES

For manual and automated dispensing

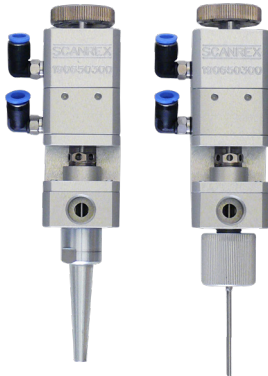


*SCANREX dispensing valve 190650300,
equipped with valve handle, pneumatic trigger
and nozzle for manual dispensing.*

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.

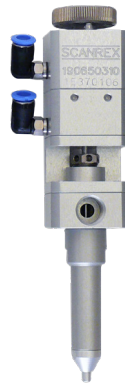
The valves are used for both manual and automatic dispensing. Combined with a wide range of standard nozzles and customized fastening brackets the valves can be integrated into almost all dispensing applications.

Different models of Scanrex dispensing valves for one component materials



190650300

Dispensing of up to Ø 5mm adhesive bead. Many different types of standard nozzles. Can be mounted on handle, XYZ-table or robot.



190650310

Dispensing of adhesive beads with xyz-table or robot. Extended needle version with nozzle shut off.



190650600

Dispensing of adhesive beads > Ø 5 mm. Can be fitted with heating element. Mounted on handle, XYZ-table or robot.



190660300

Valve for manifold mounting.



190650200

Valve for low viscosity materials. needle close at valve outlet.



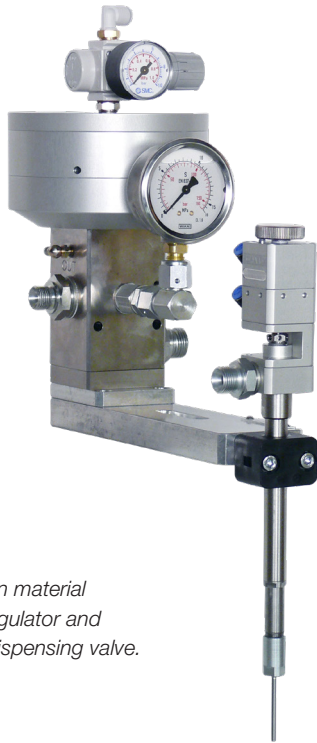
190008020

Valve for high flow rates/high viscosity materials. Can be fitted with heating element.

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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"

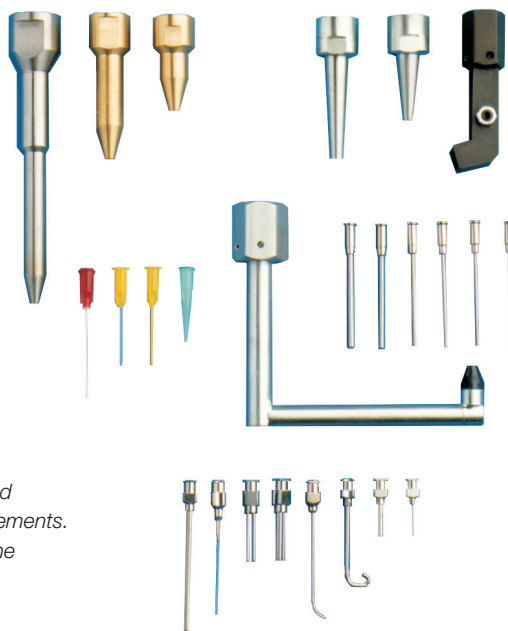
Different models of Scanrex dispensing valves for one component materials



Servo driven material pressure regulator and extended dispensing valve.



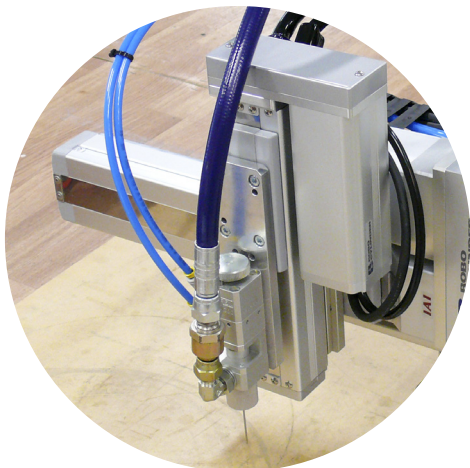
Dispensing valve 190650300 with vertical handle and possibility to hang with balancer. Excellent to combine with a dosing unit for filling.



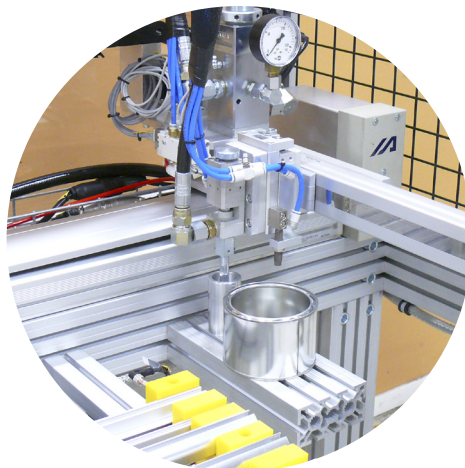
Examples of nozzles, standard and custom made to customer requirements. Contact Applicator Group to find the correct nozzle for your need.

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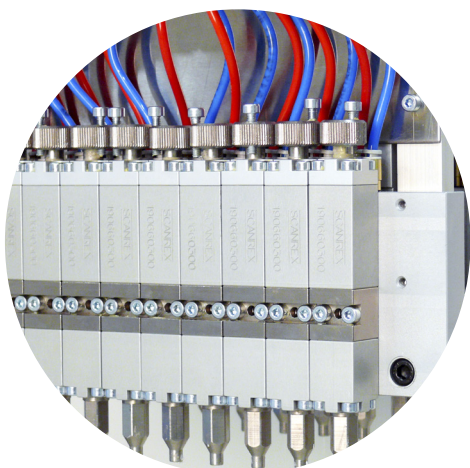
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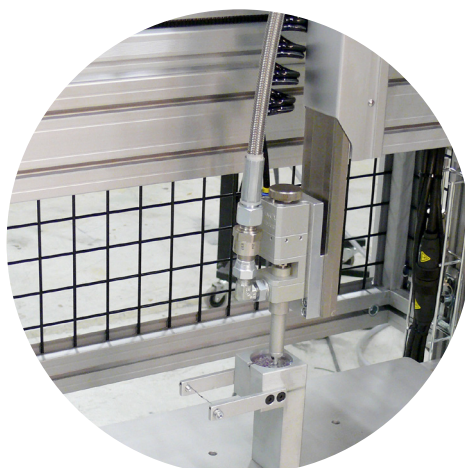
Valve 190650300 mounted on xyz-table.



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.



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