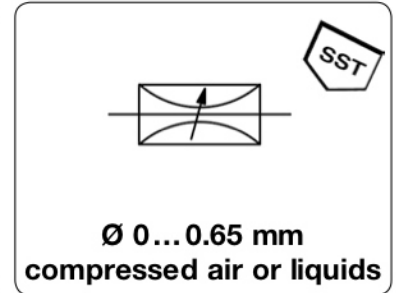


# NV30 - Limiteur de débit de précision pour instrumentation, pour air comprimé, gaz neutres et liquides

<b>Description</b>	The precision needle valve is a manually adjustable flow control valve used in pneumatic and fluid systems. Unique laminar flow design ensures sensitive reproducible control. Ideal for precision gas metering and circuit speed or sequencing control.	
<b>Media</b>	5 µm filtered compressed air, non-corrosive gases or liquids	
<b>Operating pressure</b>	vacuum up to positive pressure of max. 12 bar	
<b>Adjustment</b>	The flow control needle needs 8 screw turns for maximum flow, approximately equal to an 0.65 mm / 0.025" orifice.	
<b>Panel mounting</b>	borehole 8 mm / 0.312", max. panel thickness 3.5 mm / 0.15"	
<b>Temperature range</b>	-40 °C to 95 °C / -40 °F to 203 °F	
<b>Material</b>	Body and needle: stainless steel 303	Elastomer: NBR/Buna-N



Flow adjustment mit	Operating pressure max. bar	Volume flow at 3.5 bar and 6 turns l/min	Nipple diameter Ø mm	Order number
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Needle valve with knurled screw				operating pressure max. 12 bar, stainless steel, Ø 0... 0.65 mm	NV30-K
knurled-head	12	0...32	3.0	1/16"	NV30-2K
			4.5	1/8"	NV30-4K



Needle valve with slotted screw				operating pressure max. 12 bar, stainless steel, Ø 0... 0.65 mm	NV30-S
slotted screw	12	0...32	3.0	1/16"	NV30-2S
			4.5	1/8"	NV30-4S

