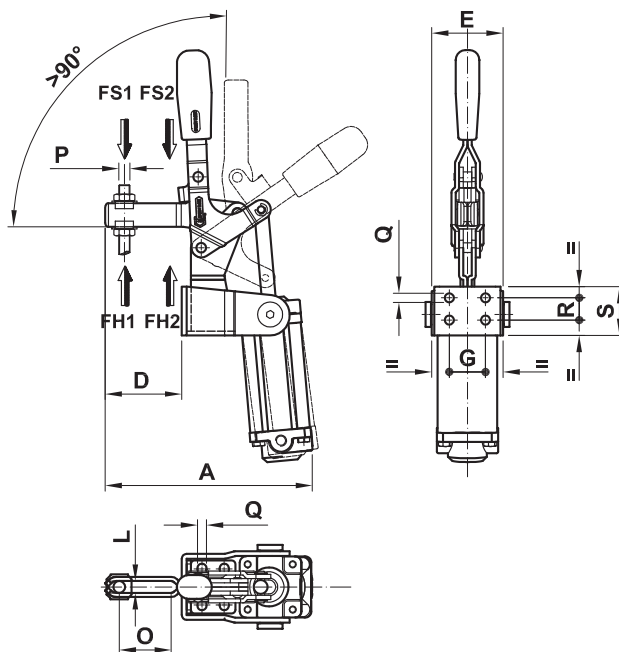
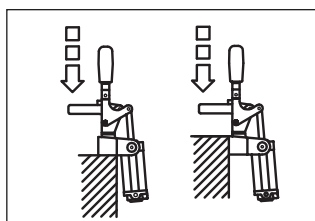
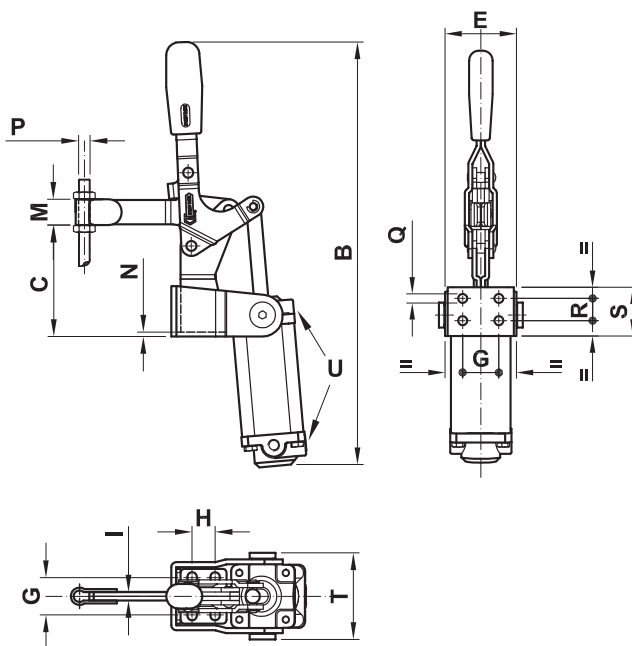


FORM APV3S



FORM EPV3S



LIGHT PNEUMATIC SERIES

The sizes of this series are also produced for Magnetic performance and are shown in the table (see "magnetic version")

Material: Sheet metal and galvanized steel riveted pivots
Hardened and ground steel rotation pivots.

Performance:

Form APV3S with open clamping lever and two flanged washers.

Form EPV3S with full clamping lever and bolt retainers.

Form APVMS just like APV3S but with magnetic cylinder for the detection of the position.

Form EPVMS just like EPV3S but with magnetic cylinder for the detection of the position

Cylinder: Maximum operating pressure 6 bar. Maximum operating temperature 80°C

Model AU460 is the reed switch for detecting the position (see Accessories on page 76).

The proximity switches must be ordered separately.

Handles: Red polyurethane resistant to oils, grease and other chemical agents.

Spindles: To be ordered separately (see Accessories on page 76).

Features and applications: The tools of this series are used when there is a need for pneumatic closing (generally simultaneous closing of the tools remotely) but manual and single opening is mandatory. We recommend using a filter-reducer-lubricator group for a long and smooth operation of the cylinder, while for a long duration of the mechanical components we recommend using suitable flow regulators and calibrating the speed of the motions desired, starting from a low speed and gradually increasing this speed.

A special grease is placed between two contacting surfaces during assembly. This manually actuated series is found on page 16.

Code	Description	Magnetic version code	Description	A	B	C	D	E	G	H	I	L	M	N	O	P	Q	R	S	T	U	Fh1 (daN)	Fh2 (daN)	Fs1 (daN)	Fs2 (daN)	gr.
A0184	200/APV3S	A0185	200/APVMS 149	296	77	55	51	26	16			8.5	17	3	34	M8	6.5	16	35	59.5	1/8"	160	250	90	150	1200
A0189	200/EPV3S	A0190	200/EPVMS 151	296	77	57	51	26	16	6			17	3		M8	6.5	16	35	59.5	1/8"	160	250	90	150	1200
A0224	300/APV3S	A0225	300/APVMS 186	360	108	71	60.5	30	28			10.3	20	3	42	M10	8.5	30	50	68.5	1/4"	240	370	120	240	2450
A0229	300/EPV3S	A0230	300/EPVMS 187.5	360	108	72.5	60.5	30	28	8			20	3		M10	8.5	30	50	68.5	1/4"	240	370	120	240	2450