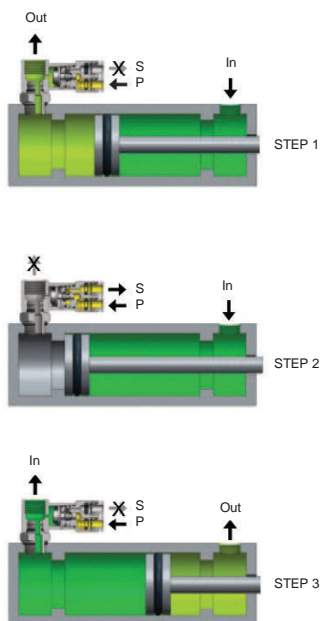


Accessories with integrated function

Threshold sensor



Version	Symbol	Type
Threshold sensor		V62



Threshold sensor can detect a pressure drop and signal it with a command signal (s).

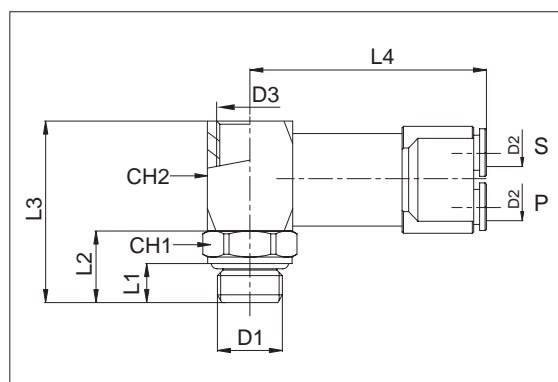
This component turns out to be especially useful when assembled directly on the cylinder.

When the piston completes its stroke (no more counter pressure available in the cylinder), a command signal is given out to a direction valve to have the piston change the stroke.

Sole condition required for perfect component performance is that the piston has to complete its stroke.

No intermediate positions are allowed.

Major advantage of this component is to command the piston stroke changes without electrical connections.



Code	Item	D ₁	D ₂	D ₃	L ₁	L ₂	L ₃	L ₄	CH ₁	CH ₂
024008	V62 00 18	1/8"	4	1/8"	5	11	29,5	38	13	16
024010	V62 00 14	1/4"	4	1/4"	6,5	13	33	40	16	16
024011	V62 00 38	3/8"	4	3/8"	7	13	33	42	20	20

Technical data									
Fluid	Compressed air								
Pressure range (bar)	Exercise:	3	4	5	6	7	8	9	10
	Commutation:	0,3	0,5	0,65	0,9	1	1,2	1,4	1,6
Temperature range	0 °C ÷ + 70°C								
Parallel threads	UNI - ISO 228 / 1 (BSP)								
Materials	Body:	Nickel plated brass							
	Collet:	Stainless steel							
	Seals:	Nitrile rubber (NBR)							