

ITEM DESCRIPTION

Materials:

Body: anodized aluminium, internal parts: aluminium, brass and stainless steel, seals: plastic and NBR

Temperature range:

-10°C to max. +70°C (Standard design: -10°C to max. +60°C)

Media:

oiled and unoled filtered compressed air

Pressure input:

Connection P (type SZ 18 310 B: Air supply via control signals)

Function SZ:

The valve switches when two input signals Z 1 and Z 2 are received within a span of 0.5 sec. On deleting one or both the signals, the piston is reset. The valve does not switch if the input signals are not received within 0.5 sec. To restart, both the signals must be deleted first.

Application SZ:

For machines and devices that must be turned on using both hands (e.g. presses). Cylinders up to Ø 160 can be operated directly using valve SZ 14510 or SZS 14510.

Function SZS:

In addition to the two signal inlets Z 1 and Z 2, this two hand control block also has the signal connection Y. Signal to Y switches the two hand control block like a normal 5/2-way valve.

Application SZS:

1. For machines and equipment that need to be turned on using both hands, however shortly before stroke-end switch to "detend". Both manual buttons can already be released before the stroke-end. Detend is turned on by the limit switch (signal to Y), and released by a time valve or pressure switch. 2. For machines and equipment that optionally can be turned on with both hands or one hand, or by means of a foot switch.

Properties

Function	3/2-way (NC)
Model series	Standard
Thread	G 1/8"
Nominal width (mm)	2
Flow (l/min)	100
Operating pressure (bar)	3 - 8
Control pressure (bar)	3 - 8
Control connection 14 - 12	G 1/8"
Temperature range °C	-10 to +60°C

Further information

Weight	390 g / Pcs
GTIN	4050571682170

