

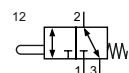
Technical details

Connection	G1/8
Nominal size	4 mm
Temperature range	-10°C ... +70°C
Medium	Filtered, oil-free and dried compressed air according to ISO 8573-1:2010, Class 7:2:4, instrument air, free of aggressive additives. Differing the pressure dew point must be at least 10°C below lowest occurring ambient temperature.
Materials	Body: Al (anodized), seals: NBR, inner parts: stainless steel and brass, stem: stainless steel (E), plastic (ER, EL), roller: plastic, lever: Al (anodized), brass

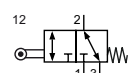


Mechanically operated spool valve.

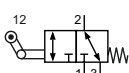
3/2-way-valves



E-18-310
3/2-way, mechanical spring return, stem operated

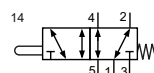


ER-18-310, ERZ-18-310
3/2-way, mechanical spring return, roller operated

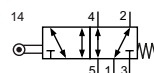


EL-18-310
3/2-way, mechanical spring return, roller operated with free return

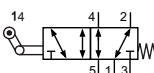
5/2-way-valves



E-18-510
5/2-way, mechanical spring return, stem operated



ER-18-510, ERZ-18-510
5/2-way, mechanical spring return, roller operated



EL-18-510
5/2-way, mechanical spring return, roller operated with free return

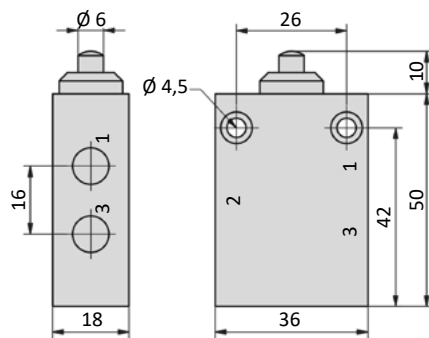
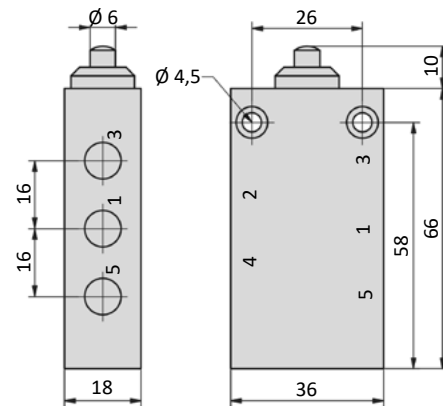
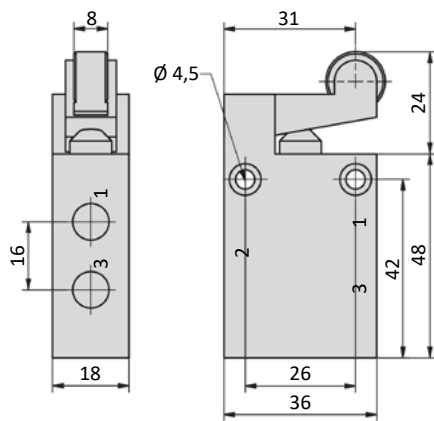
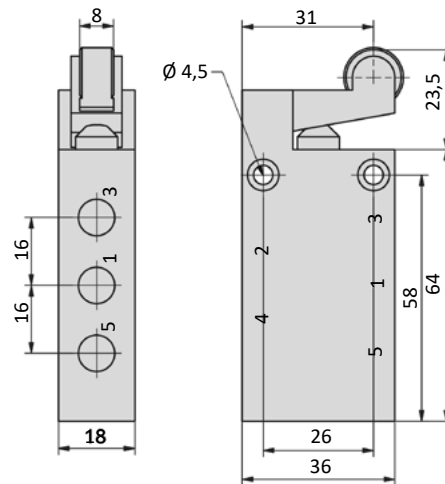
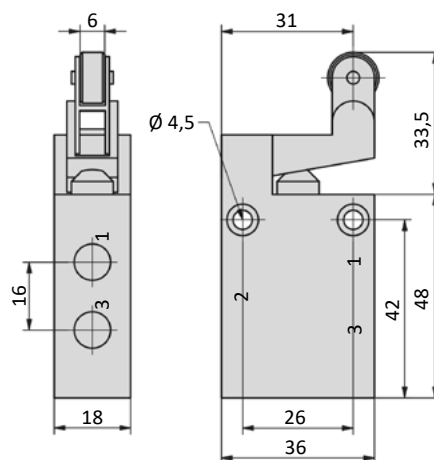
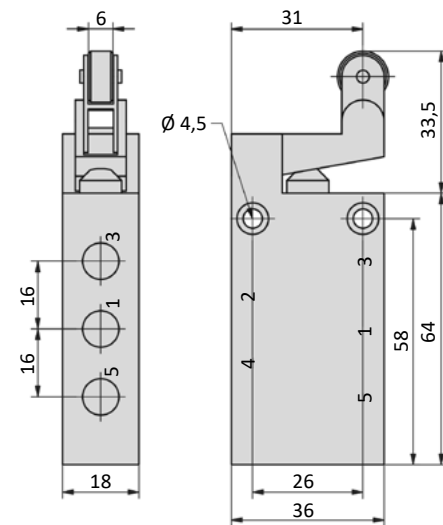
Technical data

Model-no.:	E-18-310	ER-18-310, ERZ-18-310	EL-18-310
Operating pressure (bar)	0 ... 12	0 ... 12	0 ... 12
Flow rate (NI/min)	320	320	320
Actuating force at 6 bar (N)	27	17	17
Pre-stroke (mm)	1.5	2.5	2.5
Actuation stroke (mm)	2.5	2.5	2.5
Pre actuation stroke (mm)	1	3.5	3.5
Weight (kg)	0.094	0.102	0.099

Model-no.:	E-18-510	ER-18-510, ERZ-18-510	EL-18-510
Operating pressure (bar)	0 ... 12	0 ... 12	0 ... 12
Flow rate (NI/min)	320	320	320
Actuating force at 6 bar (N)	27	17	17
Pre-stroke (mm)	1.5	2.5	2.5
Actuation stroke (mm)	2.5	2.5	2.5
Pre actuation stroke (mm)	1	3.5	3.5
Weight (kg)	0.118	0.125	0.123

Series E-18

Dimensions

E-18-310

E-18-510

ER-18-310, ERZ-18-310

ER-18-510, ERZ-18-510

EL-18-310

EL-18-510


1 = pressure inlet
2,4 = outlets
3,5 = exhausts