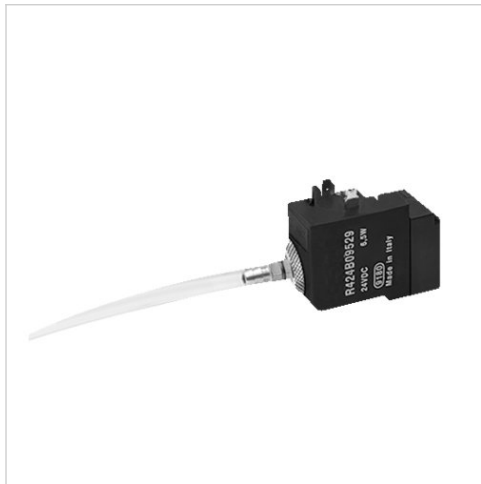








Pilot valve, Series HV30



Activation	Electrically
Standards	ISO 3
Working pressure min./max.	2 ... 10 bar
Ambient temperature min./max.	10 ... 120 °C
Medium temperature min./max.	10 ... 120 °C
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 ... 5 mg/m ³
Connector standard	CNOMO / NFE 49-003-1
Protection class with connection	IP65
Duty cycle	100 %
Weight	0,18 kg

Technical data

Part No.		MO	Operational voltage	Operational voltage
			DC	AC 50 Hz
R424B12522		-	24 V	-
R424B13057			24 V	-
R424B12523		-	-	110 V
R424B13058			-	110 V
R424B12524		-	-	230 V
R424B13059			-	220 V

Part No.	Operational voltage	Voltage tolerance	Voltage tolerance	Voltage tolerance
	AC 60 Hz	DC	AC 50 Hz	AC 60 Hz
R424B12522	-	-10% / +10%	-	-
R424B13057	-	-	-	-
R424B12523	110 V	-	-10% / +10%	-10% / +10%
R424B13058	110 V	-	-	-
R424B12524	230 V	-	-10% / +10%	-10% / +10%
R424B13059	220 V	-	-	-

Part No.	Power consumption	Holding power	Holding power
	DC	AC 50 Hz	AC 60 Hz
R424B12522	2,4 W	-	-
R424B13057	6,5 W	-	-
R424B12523	-	5 VA	4,2 VA
R424B13058	-	5 VA	4,2 VA
R424B12524	6 W	5 VA	4,2 VA
R424B13059	-	5 VA	4,2 VA

Technical information

The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!
The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .
The oil content of compressed air must remain constant during the life cycle.
Use only the approved oils from AVENTICS. Further information can be found in the “Technical information” document (available in the MediaCentre).

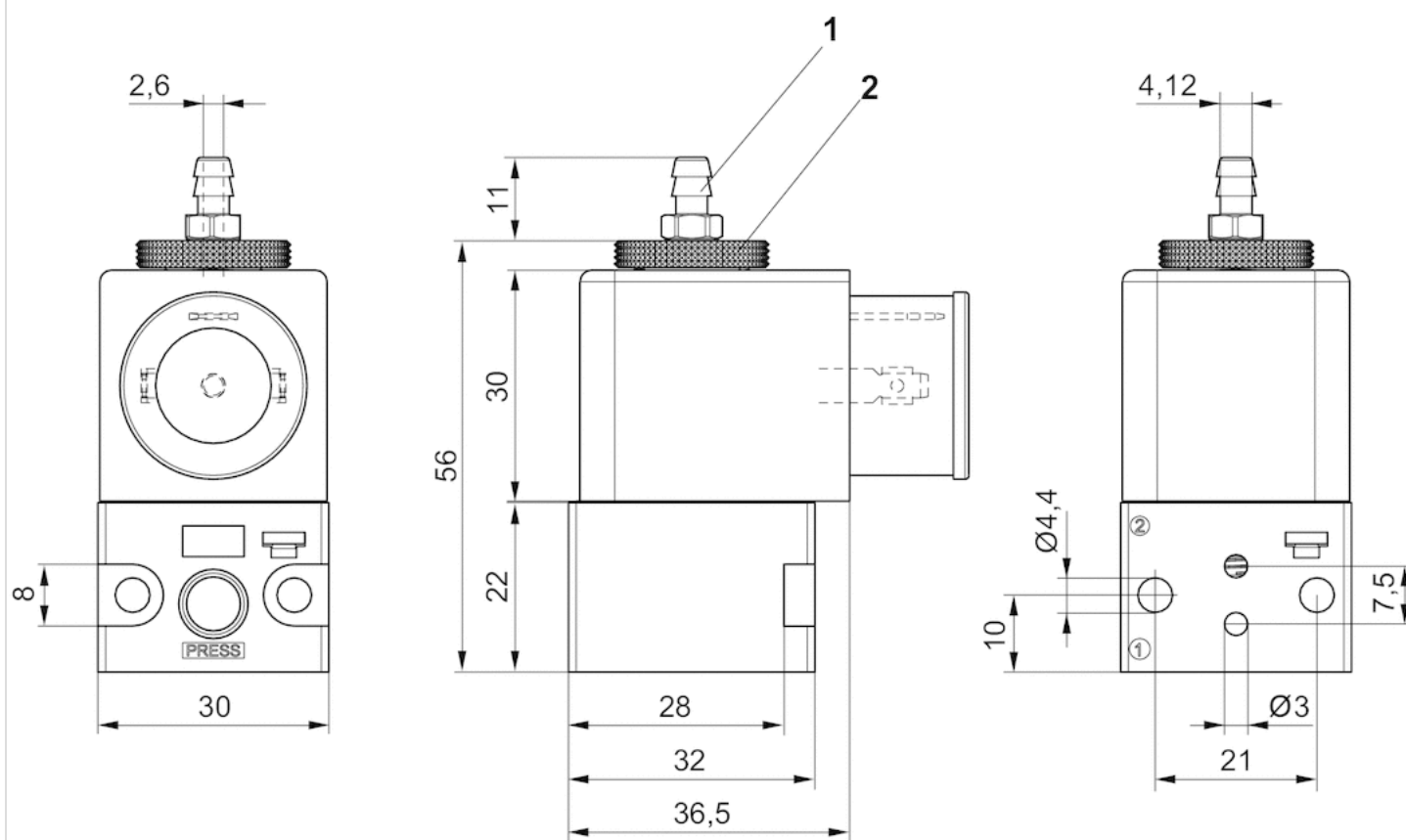
Max. ambient temperature: +180 °C at 1 hour continuous operation and up to +200 °C at 15 hours standby operation
At an ambient temperature of over 120 °C , the duty cycle is reduced by 50%.

Technical information

Material	
Housing	polyphenylene sulfide
Seals	Fluorocaoutchouc

Dimensions

Dimensions



1) Tightening torque: 0.8 Nm \pm 0.01

2) Tightening torque: 0.4 Nm \pm 0.01

Scope of delivery: Pressure connection, fluoropolymer tubing Ø6x1

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