




# 5/3-directional valve, Series CD07

- Qn = 900 l/min
- Qn 1►2 = 960-1070 l/min
- Qn 2►3 = 880-950 l/min
- Compressed air connection output G 1/4
- double air pilot
- With spring return
- Pipe connection
- suitable for ATEX



Type	Spool valve, positive overlapping
Activation	pneumatically
Sealing principle	Soft sealing
Compressed air connection	according to ISO 228-1
Flow rate value Qn	900 l/min
Working pressure min./max.	-0,95 ... 10 bar
Control pressure min./max.	3 ... 10 bar
Ambient temperature min./max.	-25 ... 80 °C
Medium temperature min./max.	-25 ... 80 °C
Medium	Compressed air
Max. particle size	50 µm
Oil content of compressed air	0 ... 1 mg/m <sup>3</sup>
Mounting on manifold strip	P-strip PRS strip
Weight	1,15 kg

## Technical data

Part No.			Compressed air connection
			Input
5710502100		pressurized center	G 1/4
5710502110		exhausted center	G 1/4
5710502120		closed center	G 1/4

Part No.	Compressed air connection	Compressed air connection
	Output	Exhaust
5710502100	G 1/4	G 1/4
5710502110	G 1/4	G 1/4
5710502120	G 1/4	G 1/4

Part No.	Compressed air connection	Flow	Flow
	Pilot control exhaust	Qn 1►2	Qn 2►3
5710502100	G 1/8	960 l/min	-
5710502110	G 1/8	1030 l/min	880 l/min
5710502120	G 1/8	1070 l/min	950 l/min

Nominal flow Qn at 6 bar and  $\Delta p = 1$  bar

## Technical information

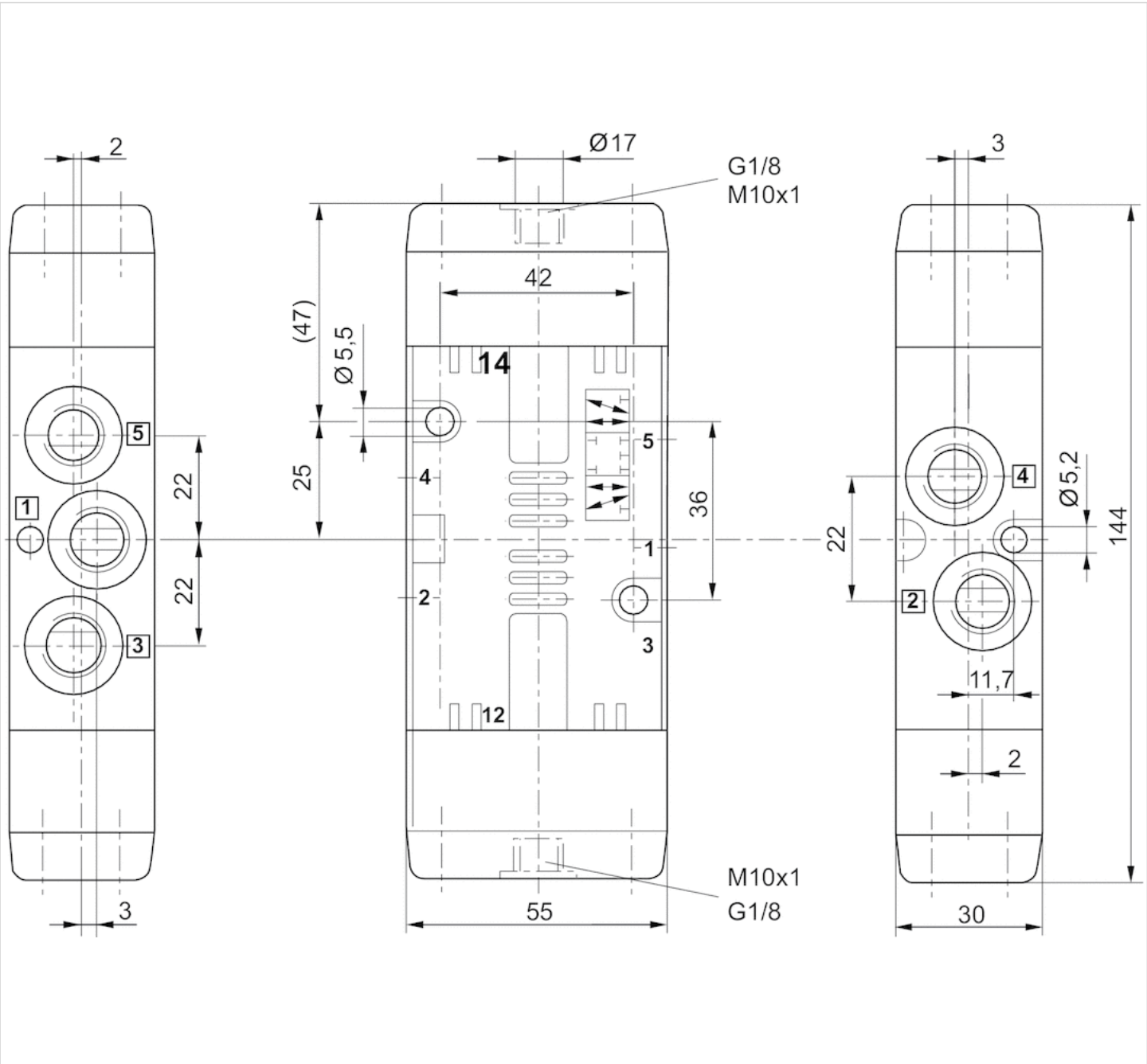
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!  
The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .  
The oil content of compressed air must remain constant during the life cycle. 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

## Technical information

Material	
Housing	Die cast zinc Polyamide fiber-glass reinforced
Seals	Acrylonitrile butadiene rubber

Dimensions

Dimensions



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