

DPFLUX - PISTON FLOW SWITCH

Electronic flow threshold with PNP transistor output by active spring piston. Suitable for water, glycol solutions, oils, liquids in general, clean, non-aggressive. No moving parts.

Setting up the switching point by turning a ring on a lockable graduated scale reference.



Models	Diameter	Range l/m	Switching point. SP	Hysteresis l/m	Reproducibility l/m	* 1 rotation = l/min
DPFLUX2	1/2"	< 20	2...20 *	0.3...4	0.15	2.5
DPFLUX3	3/4"	1...15	1...15 *	0.2...1	0.15	2
DPFLUX4	3/4"	1...25	1...25 *	0,5...2	0.25	3
DPFLUX5	3/4"	2...50	2...50 *	1...3	0.5	6
DPFLUX6	1"	5...100	5...100 *	3...6	1	12.5
DPFLUX7	1"1/2	20...200	20...200 *	5...10	1	18

TECHNICAL SPECIFICATIONS

Fluid temperature:	-10...+85°C
Pressure max:	25 bar
Power supply:	24V dc (-15%, +10%); Current consumption <15 mA
Insulation class:	III , Reverse polarity protection
Protection:	IP67
PNP output function:	NO, 100 mA, voltage drop <2.5V. Short-circuit protection. Overload protection
Rangeability	< 100 l/m
Status indication:	Switching to yellow LED
Accuracy:	+/- 5% f.s.
Material:	stainless steel (1.4301 / 304); nickel-plated brass; brass; PPS; PP; O-ring: FPM housing: nickel plated brass, aluminum, polypropylene
Electrical connection:	M12 plug



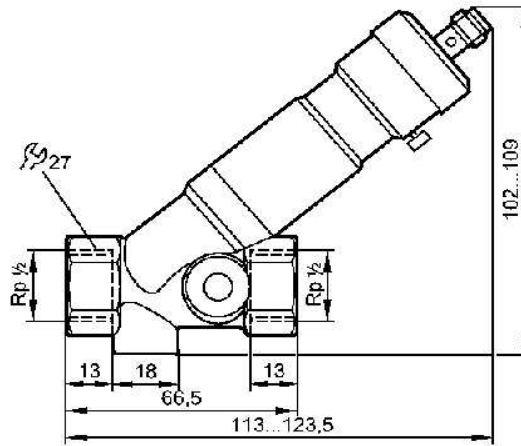
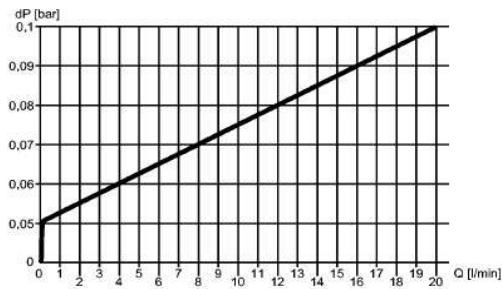
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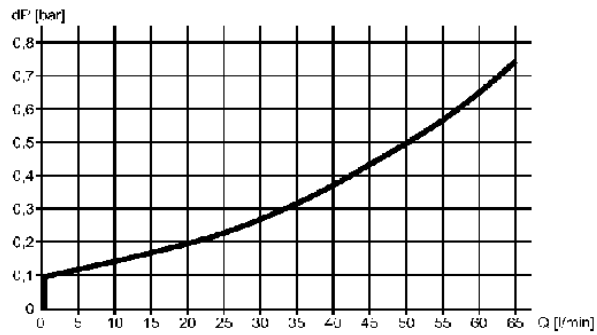
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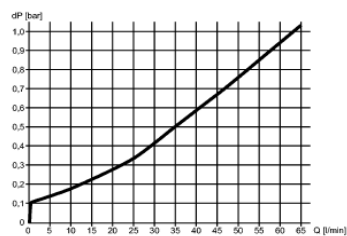
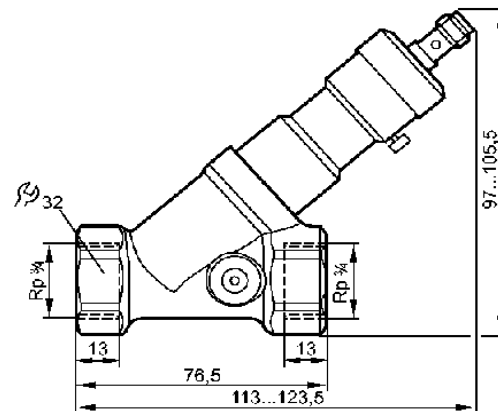
DIMENSIONS - LOAD LOSSES



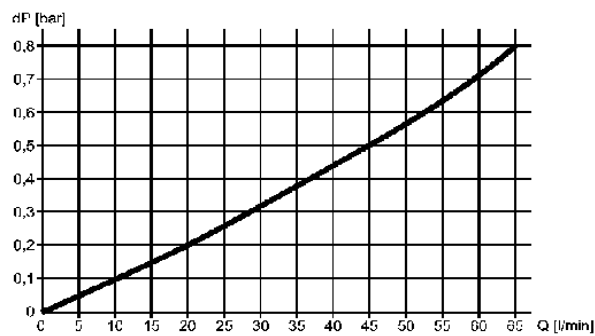
DPFLUX1



DPFLUX5



DPFLUX4



DPFLUX3



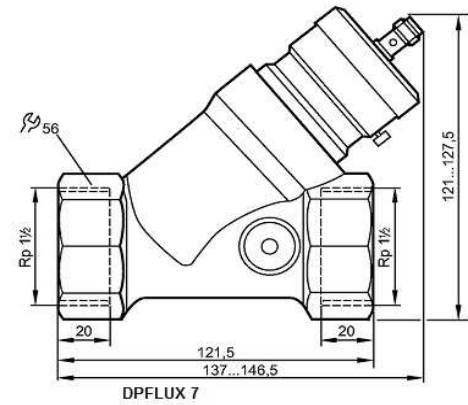
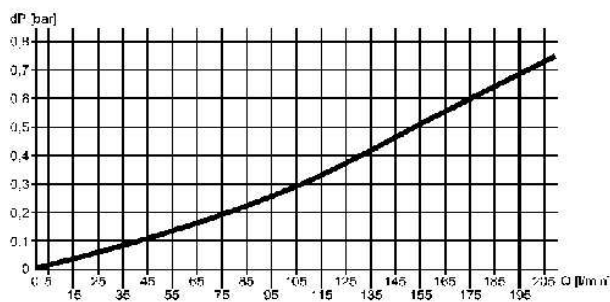
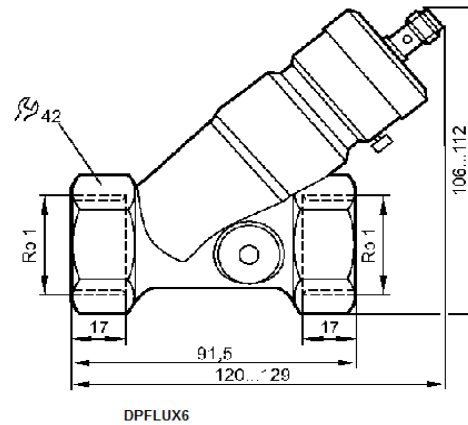
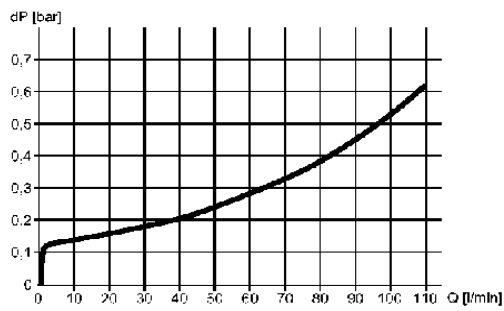
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