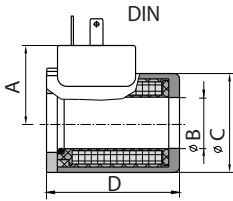


4 COILS DIMENSIONS



	DIN	FL	AMP
ØA	16,1	16,1	16,1
ØB	16,1	16,1	16,1
ØC	20	20	20
ØD	20	20	20

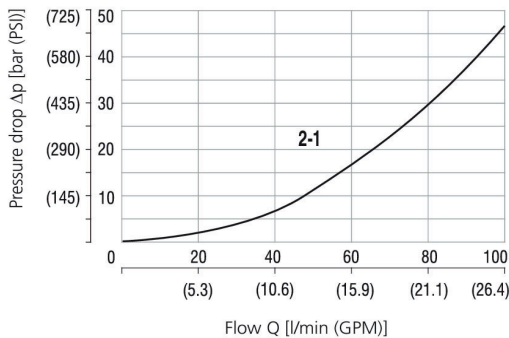
5 COILS TYPE BO2 (Ø 19 mm)

Coils ISO/DIN	voltage DC/RAC	nominal current (A)	resistance 20 C ()	nominal power (W)	insulation class
BO2-12R2	12	1,7	4,68	20	F
BO2-24R4	24	0,8	20,6	19	

6 TYPICAL DIAGRAMS

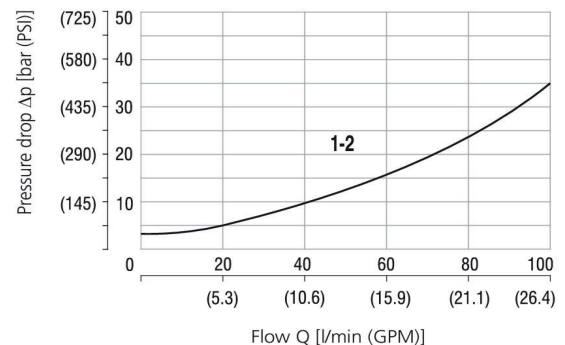
Pressure drop related to flow rate

Flow direction 2→1, Control current $I_c = 1.25 \cdot I_{max}$

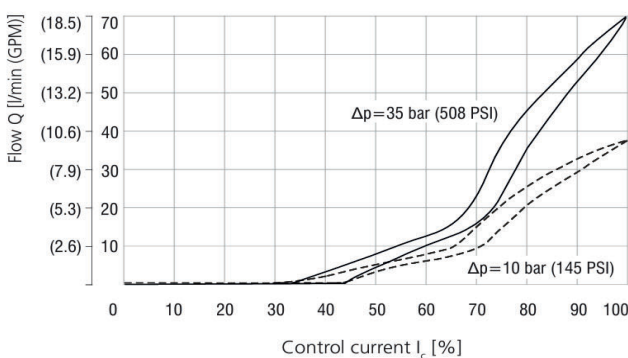


Pressure drop related to flow rate

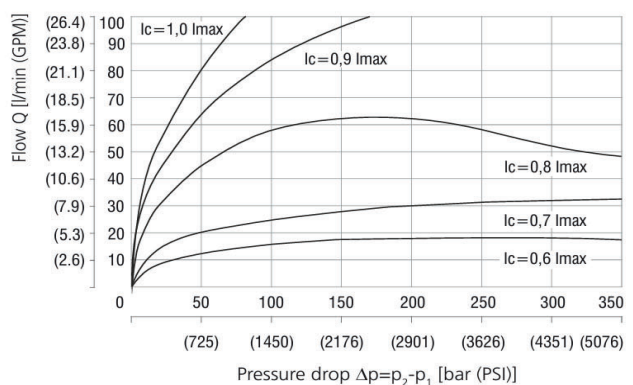
Flow direction 1→2, Control current $I_c = 0$ mA



Flow characteristic - flow direction 2-1 at different pressure levels



Operating limits - flow direction 2-1 at different current levels



7 HYDRAULIC FLUIDS

Seals and materials used on standard valves PFC-78-* are fully compatible with hydraulics fluids of mineral base, upgraded with antifoaming and anti oxidizing agents. The hydraulic fluid must be kept clean and filtered to ISO 4406 class 19/17/14, or better, and used in a recommended viscosity range from 10 cSt to 60 cSt.