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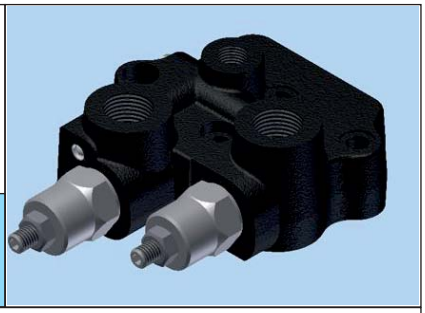
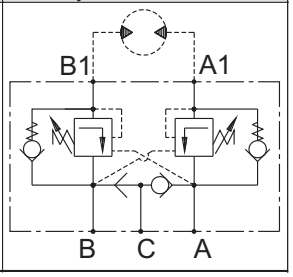
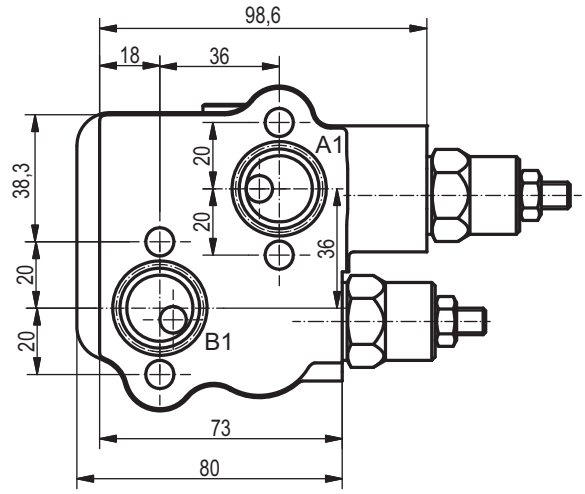
HYDRAULIC MOTOR BLOCKS TYPE BV

BVR .. 07C



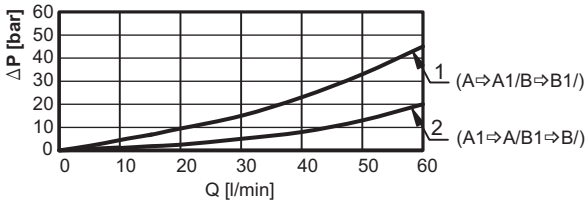
Code	Hydraulic scheme
07	

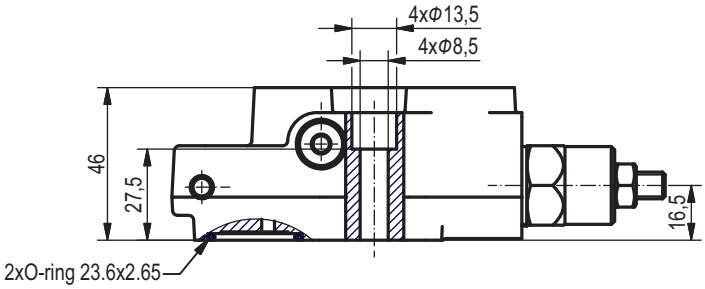


ΔP=f(Q)

1 - Δp=f(Q) through the check valve - line A→A1 /B→B1/

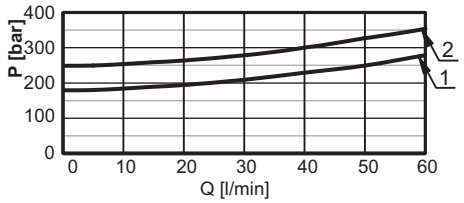
2 - Δp=f(Q) through the relief valves - line A1→A /B1→B/
The valves are adjusted at 250 bar at a 5 l/min flow.
Pilot pressure is 110 bar.

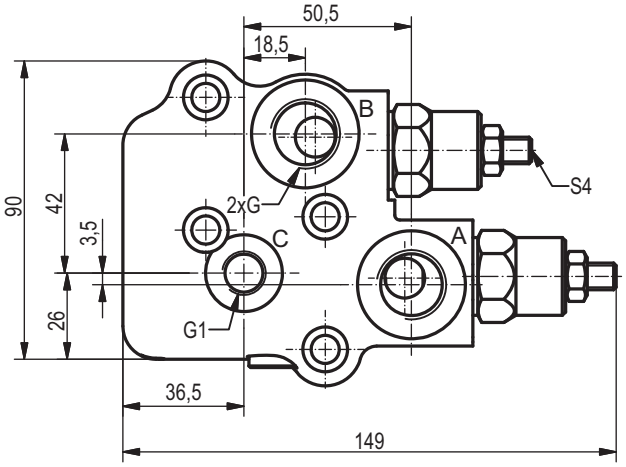




P=f(Q)
A1⇨A/B1⇨B/

1 - The valves are adjusted at 180 bar at a 5 l/min flow.
2 - The valves are adjusted at 250 bar at a 5 l/min flow.





Note: 1. All performances and calibrations are carried out by using hydraulic oil with viscosity approx. 46 cSt at 50°C
2. Working fluid: Viscosity - 10...100 mm²/s;
Temperature range: -20°C...+80°C;
Filtration absolute: 25 μm.

Type	Nominal flow rate	Adj. pressure range	Pressure ratio	Pmax.	Port threads **G**	Port threads **G1**
	L/min	*bar*	-	*bar*	-	-
BVR 1207C	60	60...250	4,25:1	250	G1/2 - DIN 3852	G1/4 - DIN 3852
BVR 7807C	60	60...250	4,25:1	250	7/8-14UNF - ISO 11926	7/16-20UNF - ISO 11926
BVR 2207C	60	60...250	4,25:1	250	M22x1,5 - DIN 3852	M14x1,5 - DIN 3852

ORDERING CODE

BV R 12 07 C

Type	Hydraulic motor type - code MP or MR - **R**	Port threads G - code: G1/2 - **12** 7/8-14 UNF - **78** M22x1,5 - **22**	Scheme code: **07**	Modification