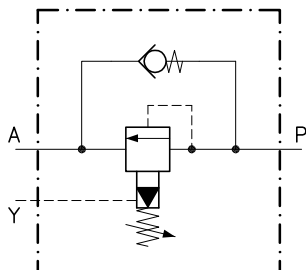


Technical features

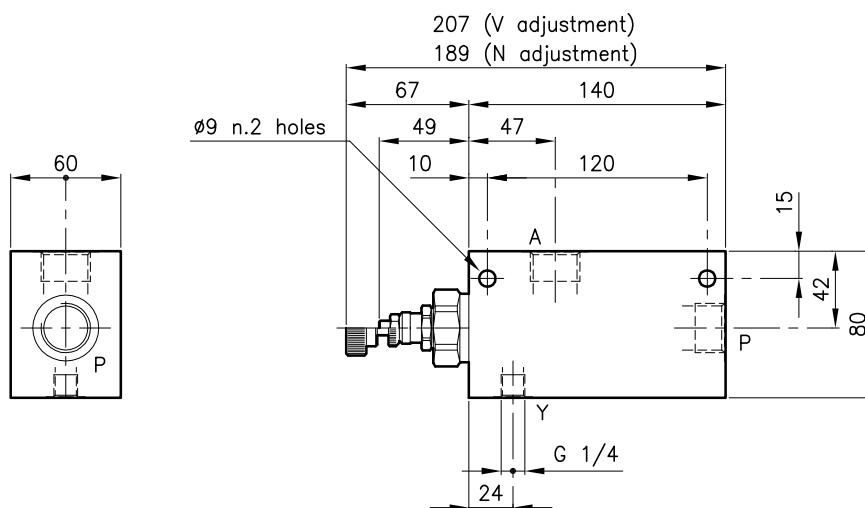
The line Y (drain line directly connected with the tank) makes the valve indifferent to port A pressure, keeping the setting features unchanged.

The annexed by-pass valve allows the reverse free-flow.



Valves	(For features see catalogue 04.050)	LPY 50
	(For features see catalogue 05.070)	CAE 50/P
Max. flow	(l/min.)	160
Max. pressure in P	(bar)	420
Max. pressure on A	(bar)	350
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	2.500
Standard setting obtained with 10 l/min.		
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 μ absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

LPY 50/D-N-CSL 10-B12

Valve type

Standard springs

Type Setting range

D = 10 - 210 bar

Q = 105 - 420 bar

Adjustment type

N = Standard adjustment

V = Handknob adjustment

Version

Standard ports

B08 = G 1/2 ISO 228

B12 = G 3/4 ISO 228

Codes:

LPY 50/D-N-CSL 10-B08 51 011 136

LPY 50/Q-N-CSL 10-B08 51 011 137

LPY 50/D-V-CSL 10-B08 51 011 138

LPY 50/Q-V-CSL 10-B08 51 011 139

LPY 50/D-N-CSL 10-B12 51 011 140

LPY 50/Q-N-CSL 10-B12 51 011 141

LPY 50/D-V-CSL 10-B12 51 011 142

LPY 50/Q-V-CSL 10-B12 51 011 143

Only body codes:

Body type 50-CSL 10Y-B08 58 144 121

Body type 50-CSL 10Y-B12 58 144 122