

Plates for pressure relief valves, nominal size 10, type G407/01

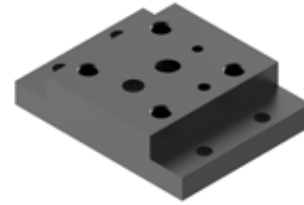
NS 10 | p_{max} 35 MPa | WK 470 013



DATA SHEET - OPERATION MANUAL

APPLICATION

Subplates type G407/01 are intended for threaded connection of pressure relief valves of nominal size 10 (NS10), with porting pattern compliant with ISO 6264 - 06.



DESCRIPTION OF OPERATION

Subplates type G407/01 are used for threaded connection of pressure relief valves of nominal size 10 with porting pattern compliant with:

- PN - ISO 6264 -06-09-1-97 (ISO 6264 - 06)
- CETOP- RP 121H - 4.4.2-2- R06 (CETOP R06)
- DIN 24340 form E (NG10)

The table below lists examples of nominal size 10 products offered by PONAR Wadowice S.A., for which the plate G407 / 01 is intended.

name	type	WK number
pressure relief valve	DB10	WK 420 140
pressure relief valve	DBW10	WK 420 140

HOW TO ORDER

Subplate for the pressure relief valve of nominal size 10 must be ordered by type:

type	weight
G407/01	1,9 kg

Fixing screws of the pressure relief valve M12 x 50 - 10.9 acc. to PN - EN ISO 4762 (PN/M - 82302) pcs. 4/set delivered on separate order.

Coding example of a subplate for pressure relief valves of nominal size 10 with porting pattern according to ISO 6264 - 06 with G1/2 threaded connection:

subplate type G407/01

OVERALL AND CONNECTION DIMENSION

1. mounting surface of the pressure relief valve
2. holes for fixing screws of the valve; tightening torque of the screws $M_d = 120$ Nm
3. connections according to PN - EN ISO 1179 - 1 (thread compliant with PN - EN ISO 228 -1)

functions of ports P, T, X:

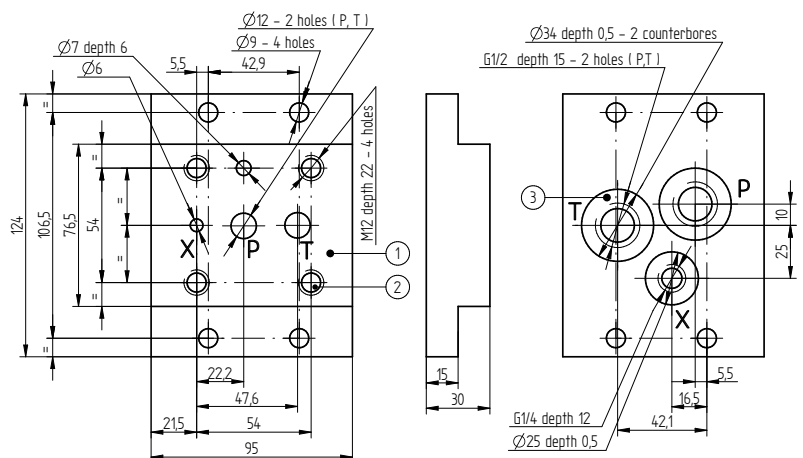
P - pump connection

T - oil drain to the tank

X* - supply of the control flow (external)

(*) - only for versions: DB10.../...X...;

DB10.../...XY; DBW10.../...X...; DBW10 .../...XY...



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