

Plates for pressure reducing valves nominal size 10, type G461/01

NS 10 | $p_{\max}$ 35 MPa | WK 450 798



DATA SHEET - OPERATION MANUAL

APPLICATION

Subplates type G461/01 are intended for threaded connection of pressure reducing valves of nominal size 10 (NS10) with a subplate connection ISO 5781 - 06.



DESCRIPTION OF OPERATION

Subplates type G461/01 are used for threaded connection of pressure reducing valves of nominal size 10 with porting pattern compliant with:

- ISO 5781-06-07
- CETOP RP 121H - 4.4.4-2-06 (CETOP 06)
- DIN 24340 form D (NG10)

Within the group of PONAR Wadowice S.A. pressure control valves, the subplate G461/01 is intended for mounting pressure reducing valves type DR10... according to WK 420 310 data sheet.

name	type	WK number
pressure reducing valve	DR10	WK 420 310

HOW TO ORDER

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

type	weight
G461/01	1,7 kg

Fixing screws of the pressure reducing valve M10 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 reducing valves of nominal size 10 with porting pattern compliant with ISO 5781 - 06 - 07 with G1/2 threaded connection:

subplate type G461/01

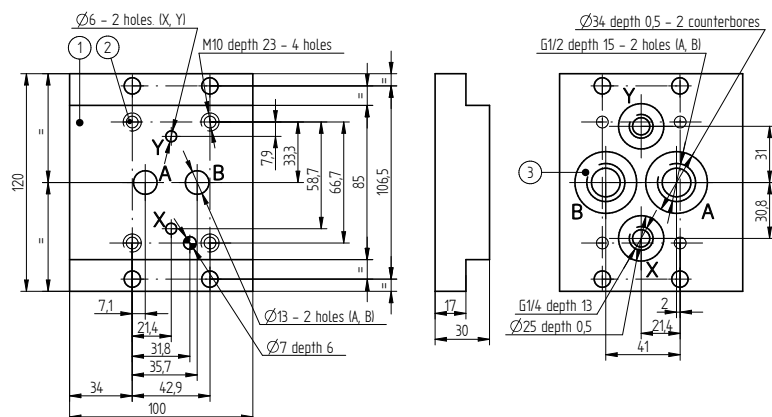
OVERALL AND CONNECTION DIMENSIONS

1. mounting surface of the pressure reducing valve
2. holes for fixing screws of the valve;
tightening torque of the screws $M_d = 73 \text{ Nm}$
3. connections according to PN - EN ISO 1179 - 1
(thread compliant with PN - EN ISO 228 -1)

functions of ports A, B, X, Y:

A - outlet port
B - inlet port
X* - supply of the control flow (external)
Y - drain of the control flow (external)

(*) - in a DR10... pressure reducing valve connection without a function (blinded hole) - valve made only with internal supply of control flow



KONTAKT

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