

DATA SHEET - OPERATION MANUAL

APPLICATION

Subplates type G281/01, G282/01 are intended for threaded mounting 2-way flow control valves with an internal drain of internal leakage and rectifier sandwich plates (for sandwich mounting with a flow control valve) of nominal size 16 (NS16) with subplate connection ISO 6263-07-09 with a diameter of main flow channels max $\varnothing$ 17,5.

DESCRIPTION OF OPERATION

Subplate type G281/01, G282/01 is used for threaded mounting of flow control valves of nominal size 16 with porting pattern of the mounting surface compliant with:

- ISO 6263 - 07 - 09 * (ISO 6263 - 07)
- CETOP- RP 121H - 4.5.2-2-07 (CETOP07)
- DIN 24340 Form G (NG16)

NOTE: (*) - without 2 holes $\varnothing$ 10,4 for positioning pins

The table below lists examples of nominal size 16 products offered by PONAR Wadowice S.A., for which the plate G281/01, G282/01 is intended.

name	type	WK number
2-way flow control valve	2FRM16	WK 450 570
rectifier sandwich plate	UZFC16	WK 491 940

OVERALL AND CONNECTION DIMENSIONS

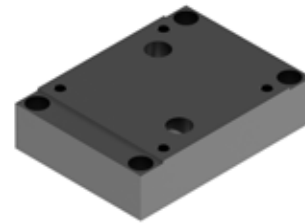
1. mounting surface of the valve
2. area free from holes required for supporting the sleeve of a flow control valve ($\varnothing$ 30)
3. holes for fixing screws of the valve; tightening torque of the screws $M_d = 70$ Nm
4. connections according to PN - EN ISO 1179 - 1 (thread compliant with PN - EN ISO 228 -1)

functions of ports A, B:

A - inlet port
B - outlet port

5. bore chamber in the mounting plate for tube couplings

plate type	$\varnothing$ D1	$\varnothing$ D2	T1	T2
G281/01	G1	47	18	24
G282/01	G1 1/4	56	21	26



HOW TO ORDER

Subplates for flow control valves of nominal size 16 must be ordered by type, taking into consideration dimensions of threaded connections acc. to drawings on page 1.

type	weight
G281/01, G282/01	4 kg

NOTE:

Subplate symbol in bold indicates preferred version, available in short delivery time.

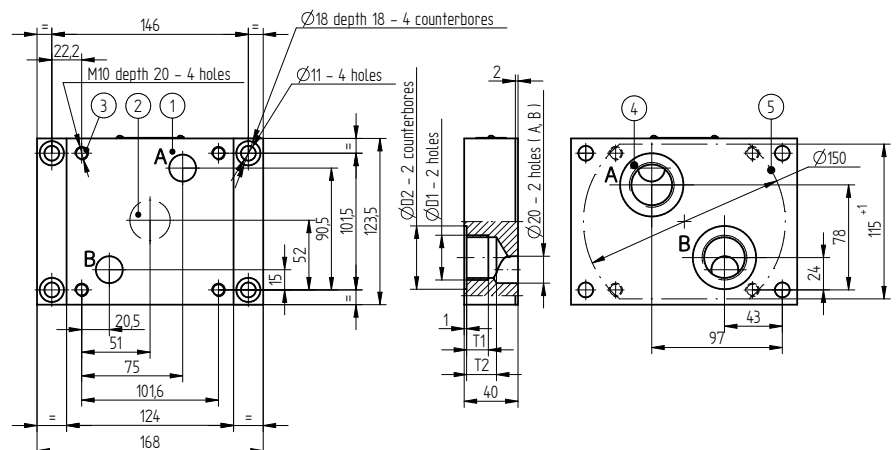
Fixing screws of the flow control valves M10 x L* - 10.9 wg PN - EN ISO 4762 (PN/M - 82302); pcs. 4/set delivered on separate order.

NOTE:

(*) - the length of the screws L depends from the number of sandwich-mounted elements.

Coding example of the subplate for flow control valves of nominal size 16 with porting pattern acc. to ISO 6263 - 07 with G1 1/4 threaded connections:

subplate type G282/01



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