

Plates for valves and directional control valves, nominal size 6, type G341/01, G342/01, G502/01

NS 6 | p_{max} 35 MPa | WK 496 480



DATA SHEET - OPERATION MANUAL

APPLICATION

Plates type **G341/01**, **G342/01**, **G502/01** are intended for threaded connection of directional control valves, pressure control valves and check valves of **nominal size 6 (NS6)** with porting pattern compliant with **ISO 4401 - 03** without control channels.

DESCRIPTION OF OPERATION

Plates type **G341/01**, **G342/01**, **G502/01** are used for threaded connection of directional control valves, pressure control valves and check valves of **nominal size 6** with porting pattern compliant with:

- ISO 4401- 03-02-0-94* (ISO 4401 - 03)
- CETOP RP 121H - 4.2-4-03-320* (CETOP 03)
- DIN 24340 form A (NG6)

NOTE: (*) - without a hole for $\varnothing 4$ positioning pin

The table below lists examples of **nominal size 6** products offered by PONAR Wadowice S.A., for which the plate **G341/01**, **G342/01**, **G502/01** is intended.

name	type	WK number
intrinsically safe directional valve	IWE6	WK 499 775
electrically operated directional valve	WE6	WK 420 970
electrically operated directional valve (soft shift)	WE6P	WK 430 450
hydraulically operated directional valve	WH6	WK 421 180
hand lever operated directional valve	WMM6	WK 421 180
rotary knob operated directional valve	WMD6	WK 421 180
pressure reducing valve, sandwich plate type	UZRC6	WK 493 060
pressure sequence valve sandwich plate type	UZKC6	WK 493 061
check valve sandwich plate type	WZZC6	WK 421 440
check valve sandwich plate type	ZZS6	WK 450 360
throttle/check valve sandwich plate type	ZZFS6	WK 421 060
pressure relief valve sandwich plate type	UZPR6	WK 433 390
pressure switch (with plate UŁBC10)	USPH4	WK 450 398



HOW TO ORDER

Plates for valves/directional control valves of **nominal size 6** must be ordered by type, taking into consideration dimensions of pipe connections (see the drawings).

type	weight
G341/01	0,8 kg
G342/01	1,8 kg
G502/01	2,8 kg

NOTE:

Symbols in bold indicate the preferred version available in short delivery time.

Fixing screws of the valve/directional control valve M5 x L* - 10.9 acc. to **PN - EN ISO 4762 (PN/M - 82302)** - pcs. 4/set delivered on separate order.

NOTE:

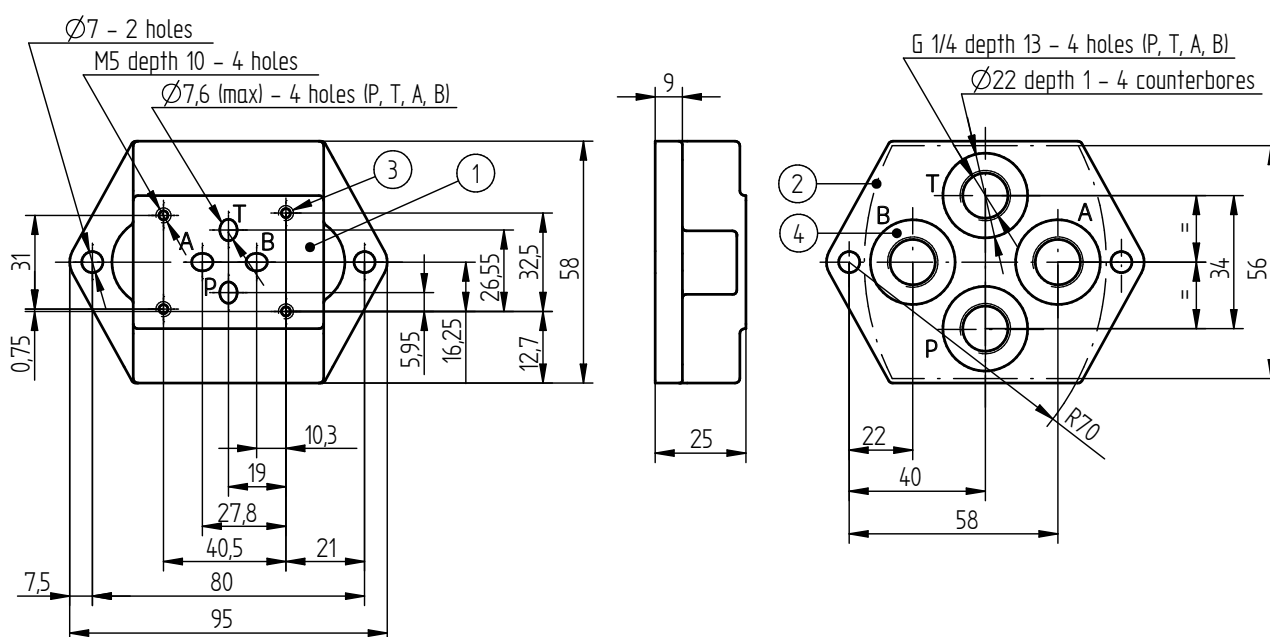
(*) - length of the screws L depends from the number of sandwich-mounted elements. (see table on page 1).

Coding example of plate for valves/directional control valves of **nominal size 6** with porting pattern acc. to **ISO 4401 - 03** with threaded connections **G3/8**:

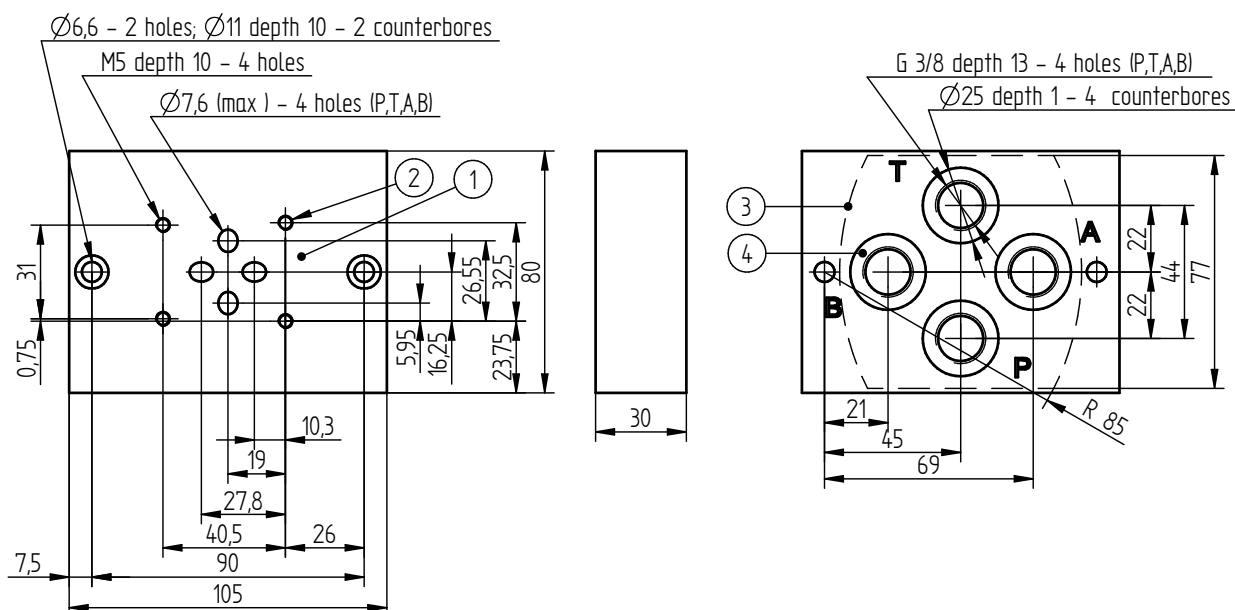
plate type G342/01

OVERALL AND CONNECTION DIMENSIONS

Type G341/01

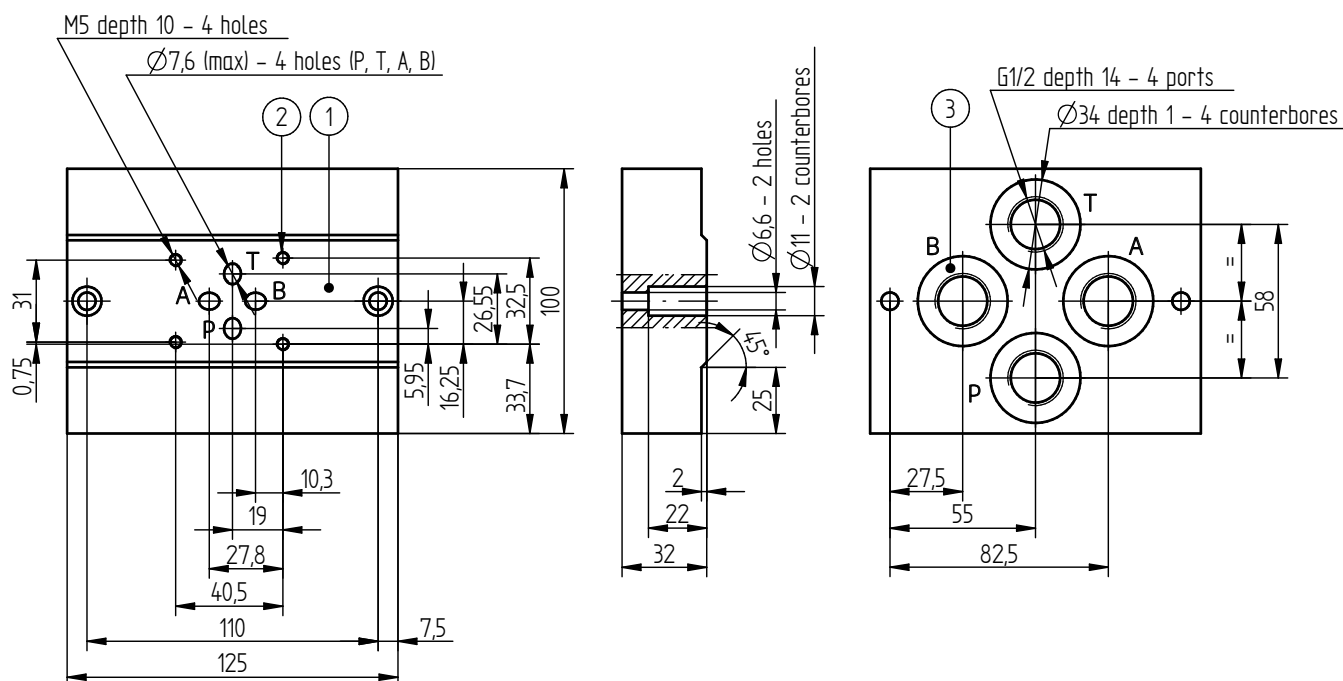


Type G342/01



OVERALL AND CONNECTION DIMENSIONS

Type G502/01



1. mounting surface of the valve/directional control valve
2. holes for fixing screws of the valve/directional control valve; tightening torque of the screws $M_d = 9 \text{ Nm}$
3. bore chamber in the mounting plate for tube couplings
4. connections according to **PN - EN ISO 1179 - 1**
 (thread compliant with **PN - EN ISO 228 -1**)

functions of ports P, T, A, B:

P - pump connection

T - oil drain to the tank

A, B - connections of receiver (valve or directional control valve)

CONTACT

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