

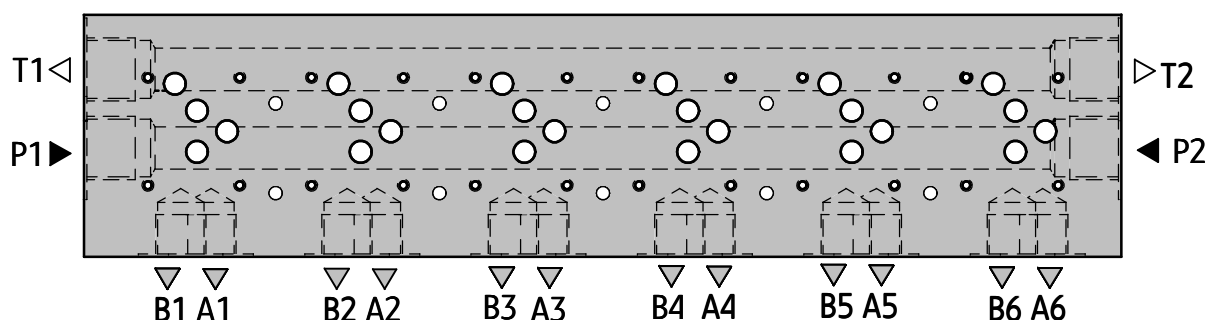
APPLICATION

Multi-station manifold blocks type **ULRA10...** are used to mount control blocks equipped with PONAR elements.



DESCRIPTION OF OPERATION

6 ULRA10/12- 01CZ

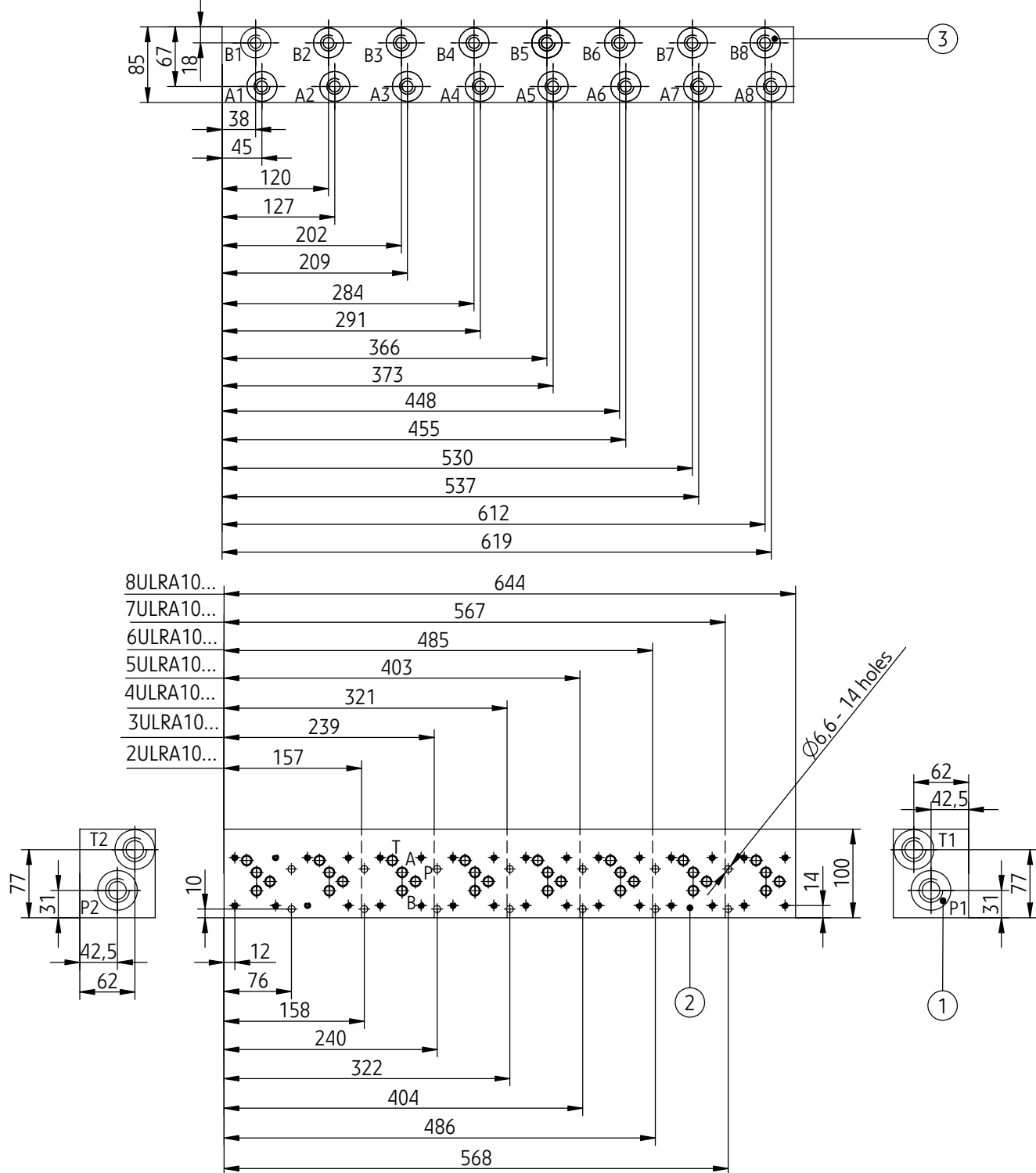


Below hydraulic equipment (elements of control blocks) manufactured by "PONAR-WADOWICE" S.A. that can be mounted on the multi-station manifold block in hydraulic systems with internal supply (P) and internal drain (T) is as follows:

Description	Type	Data sheet
Directional spool valve, electrically operated	WE10	WK 499 495
Directional spool valve, hydraulically operated	WH10	WK 420 180
Directional spool valve, hand lever operated	WMM10	WK 420 180
Directional spool valve, rotary knob operated	WMD10	WK 420 180
Pressure reducing valves, sandwich plate	UZRC10	WK 494 721
Pressure sequence valves, sandwich plate	UZKC10	WK 493 720
Check valves, sandwich plate	WZZC10	WK 450 367
Double check valves, pilot operated	Z2S10	WK 450 309
Double check valves, sandwich plate	Z2FS10	WK 450 233
Pressure switches (with subplate UŁBC 10)	USPH4	WK 450 398

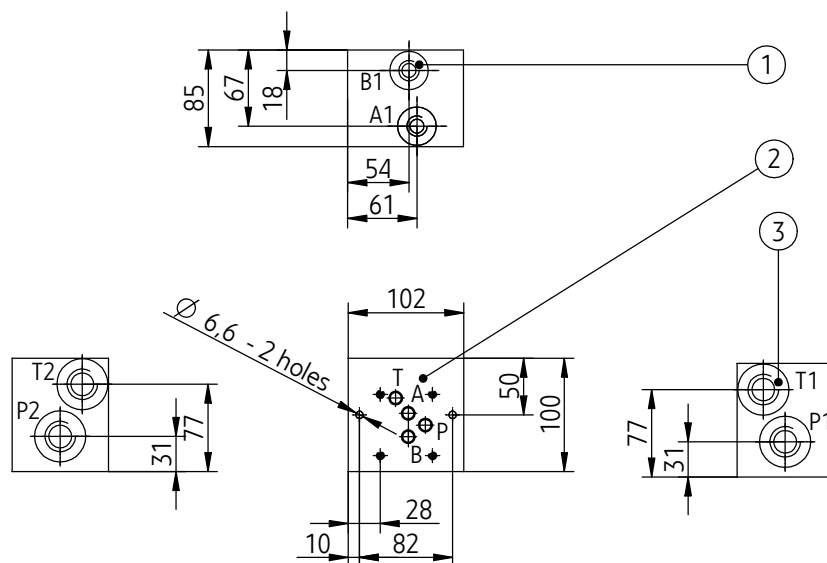
OVERALL AND CONNECTION DIMENSIONS

Versions: 2 ULRA 10... to 8 ULRA 10...



OVERALL AND CONNECTION DIMENSIONS

Version 1 ULRA 10...



1 - Inlet port connections for multi-station block:

P1, T1, P2, T2 - G3/4

2 - Mounting face for hydraulic elements

configuration of connection holes in accordance with the following standards:

- **CETOP RP 121H** (nominal size **CETOP 05**)
- **ISO 4401**

3 - Outlet port connections for receivers:

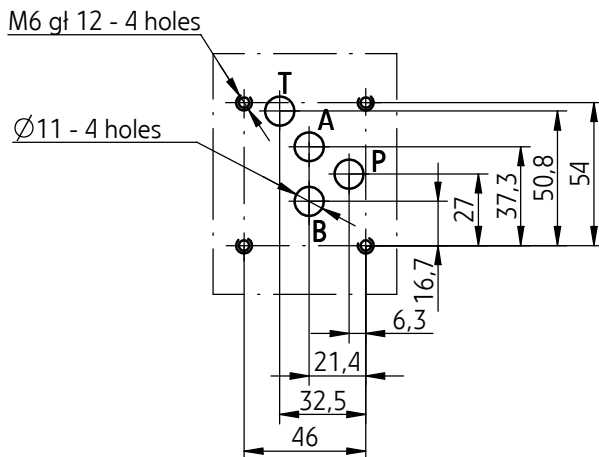
A1, B1 - G1/2

OVERALL AND CONNECTION DIMENSIONS

Porting pattern for hydraulic elements

Configuration of connection holes in accordance with the following standards:

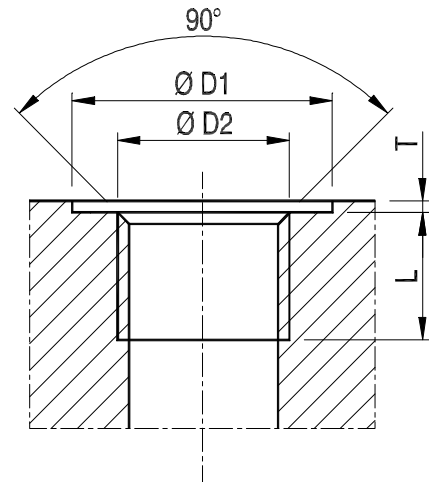
- **CETOP RP 121H** - identified by CETOP 4.2-4-05-320 (nominal size **CETOP 05**)
- **ISO 4401** - identified by ISO 4401-05-04-0-94



Connection dimensions

Inlet port connections: **P1, T1, P2, T2**

outlet port connections for receivers: **A1...A8, B1...B8**

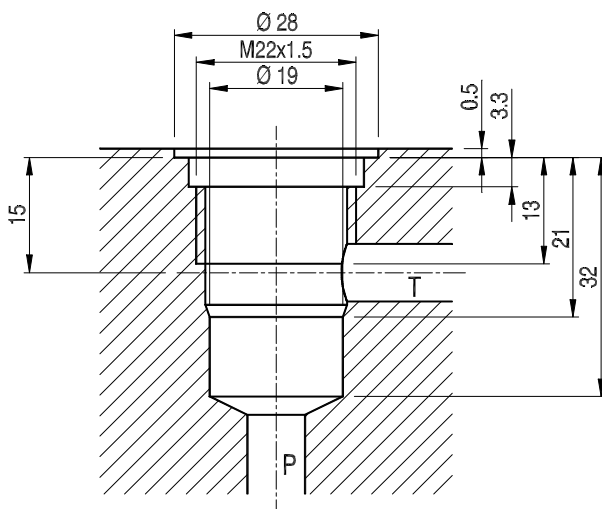


dimension	connection	
	A1...A8, B1...B8	P1, P2, T1, T2
φ D2	G 1/2	G 3/4
L	14	16
φ D1	34	45
T	1	1

Dimension for pressure relief valve seat

(applied to versions ...ULRA10/...Z...only)

Pressure relief valve type **UZPS6...** according to data sheet **WK 492 860** should be ordered separately.



HOW TO ORDER

	ULRA	10 /	+			★
Number of controls 1 control = 1 2 controls = 2 3 controls = 3 4 controls = 4 5 controls = 5 6 controls = 6 7 controls = 7 8 controls = 8						
Nominal size (NS) NS10 = 10						
Series number = 1X (10 -19) - installation and connection dimensions unchanged = 12						
Connection thread (P1, T1, P2, T2) G 3/4 = 01						
Connection thread for outlet port connections for receivers (A1 to A8; B1 to B8) G 1/2 = C						
Pressure relief valve seat (type UZPS6...*) without pressure relief valve seat = no designation with pressure relief valve seat = Z						
Further requirements in clear text (to be agreed with the manufacturer)						

NOTES:

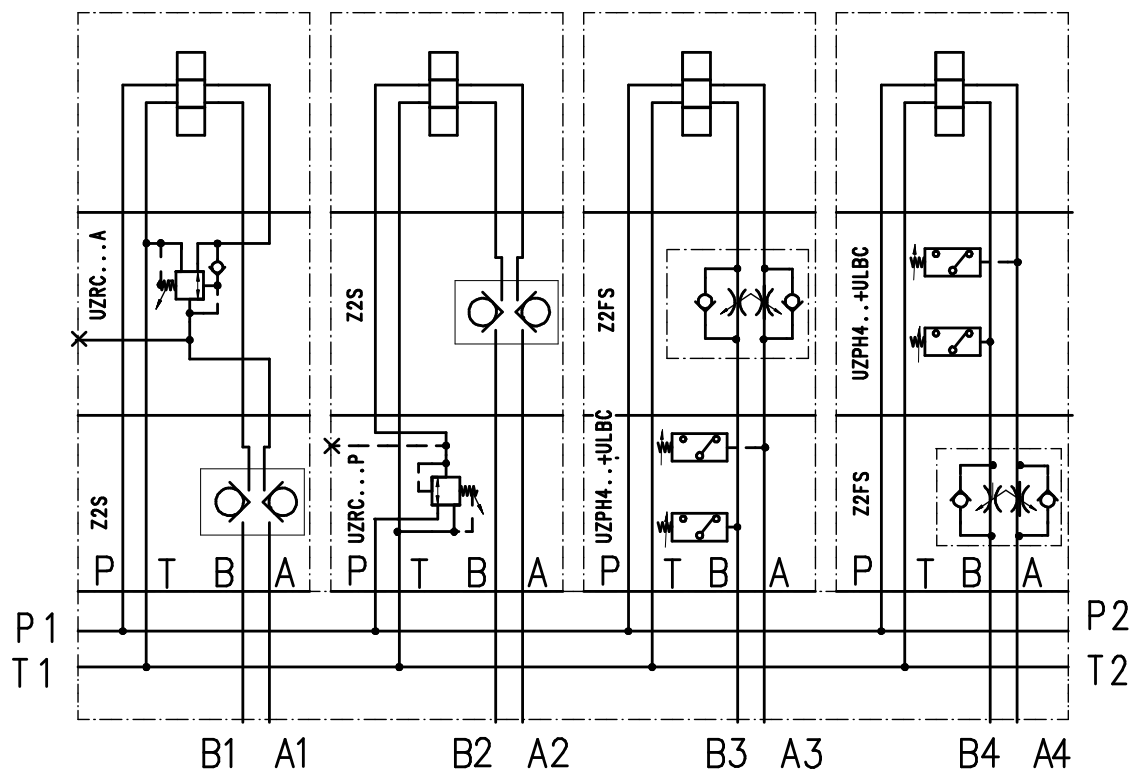
Multi-station manifold block should be ordered according to the above coding.

(*) – Pressure relief valve type UZPS6... should be ordered separately. For more details on the valve, see data sheet WK 492 860.

The symbols in bold are preferred versions in short delivery time.

Coding example: 8 ULRA 10/12 - 01 - C.

EXAPLE OF APPLICATION IN HYDRAULIC SYSTEM



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