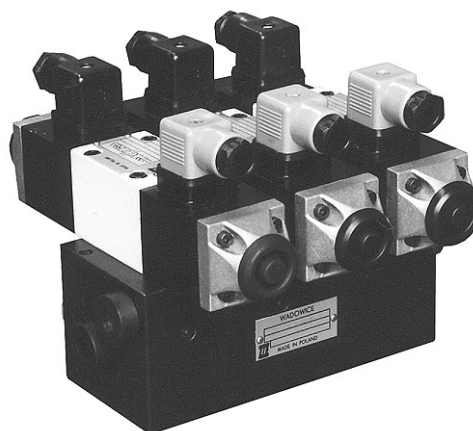


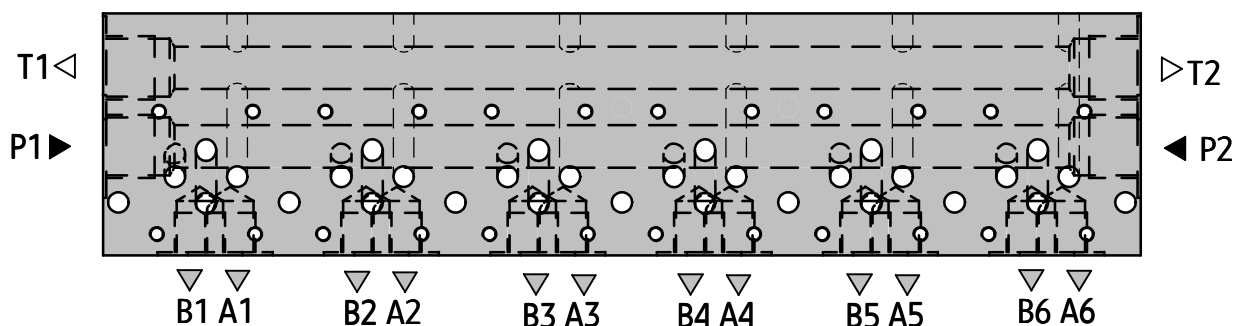
APPLICATION

Multi-station manifold blocks type **ULRA6...** are used to mount control blocks equipped with PONAR elements.



DESCRIPTION OF OPERATION

6 ULRA6/12- 01CZ



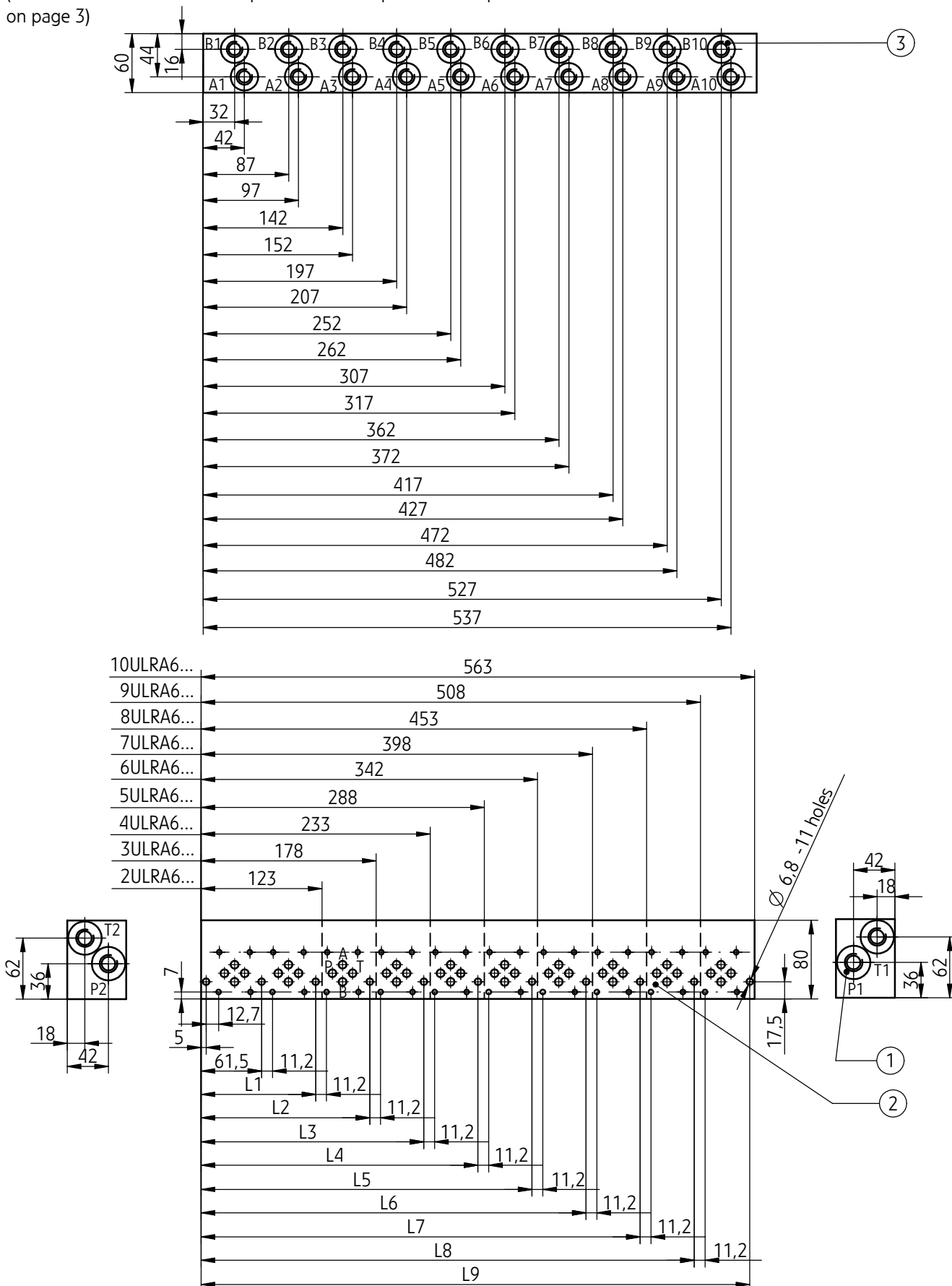
Below hydraulic equipment (elements of control blocks) manufactured by "PONAR-WADOWICE" S.A. that can be mounted on the multi-station manifold block in hydraulic systems with internal supply (P) and internal drain (T) is as follows:

Description	Type	Data sheet
Directional spool valve, electrically operated	WE6	WK 499 502
Directional spool valve, hydraulically operated	WH6	WK 420 170
Directional spool valve, hand lever operated	WMM6	WK 420 170
Directional spool valve, rotary knob operated	WMD6	WK 420 170
Pressure reducing valves, sandwich plate	UZRC6	WK 493 061
Pressure sequence valves, sandwich plate	UZKC6	WK 393 060
Check valves, sandwich plate	WZZC6	WK 450 355
Double check valves, pilot operated	Z2S6	WK 450 360
Double check valves, sandwich plate	Z2FS6	WK 450 232
Pressure switches (with subplate UŁBC 6	USPH4	WK 450 398
Pressure relief valves	UZPR6	WK 494 060

OVERALL AND CONNECTION DIMENSIONS

Versions: 2 ULRA 6... to 10 ULRA 6...

(see table with dimensions L1 up to L9 and component description on page 3)



OVERALL AND CONNECTION DIMENSIONS

Versions: 2 ULRA 6... to 10 ULRA 6...

version	spacing of fixing holes (ϕ 6,8 according to the drawing on page 8)								
	L1	L2	L3	L4	L5	L6	L7	L8	L9
2 ULRA6...	118								
3 ULRA6...		173							
4 ULRA6...			228						
5 ULRA6...				283					
6 ULRA6...					338				
7 ULRA6...						393			
8 ULRA6...							448		
9 ULRA6...								503	
10 ULRA6...								501,5	558

1 - Inlet port connections for multi-station block:

P1, T1, P2, T2 - G1/2

2 - Mounting face for hydraulic elements

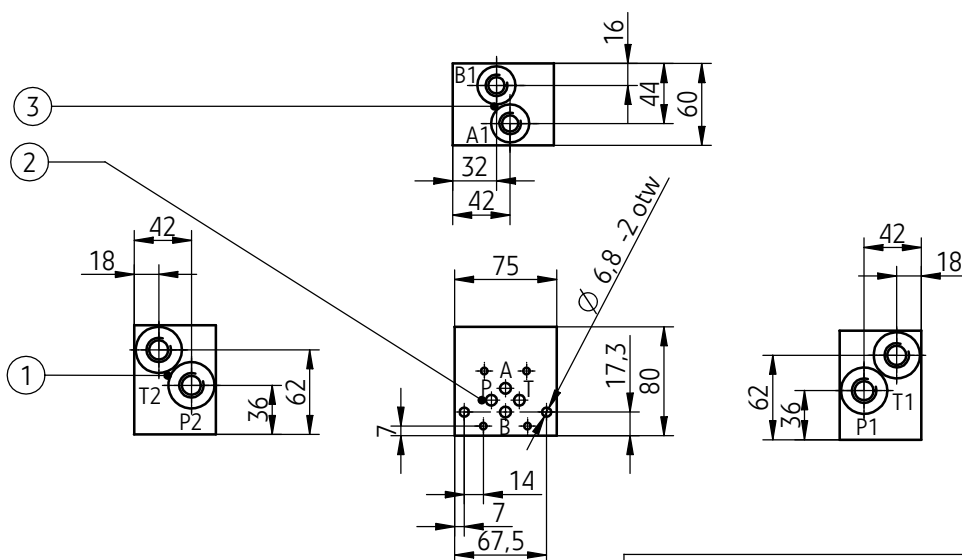
configuration of connection holes in accordance with the following standards:

- CETOP RP 121H (nominal size CETOP 03)
- ISO 4401

3 - Outlet port connections for receivers:

A1...A10, B1...B10 - G3/8

Version 1 ULRA 6...



1 - Inlet port connections for multi-station block:

P1, T1, P2, T2 - G1/2

2 - Mounting face for hydraulic elements

configuration of connection holes in accordance with the following standards:

- CETOP RP 121H (nominal size CETOP 03)
- ISO 4401

3 - Outlet port connections for receivers:

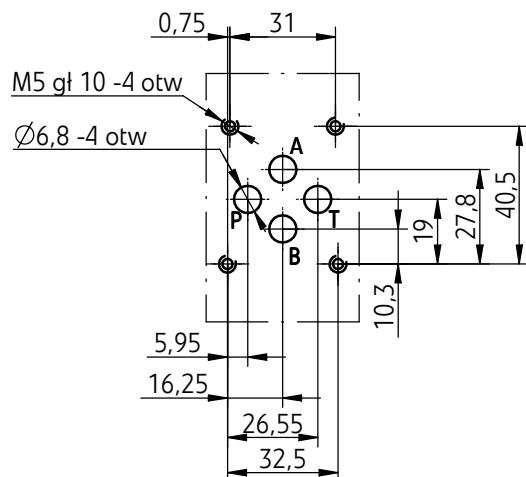
A1, B1 - G3/8

OVERALL AND CONNECTION DIMENSIONS

Porting pattern for hydraulic elements

Configuration of connection holes in accordance with the following standards:

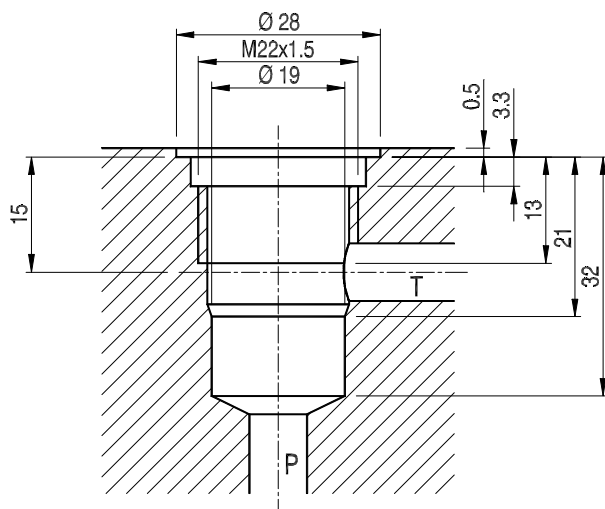
- **CETOP RP 121H** - oznaczenie CETOP 4.2-4-03-320 (wielkość nominalna **CETOP 03**)
- **ISO 4401** - oznaczenie ISO 4401-03-02-0-94



Dimensions for pressure relief valve seat

(applied to versions ...ULRA6/...Z... only)

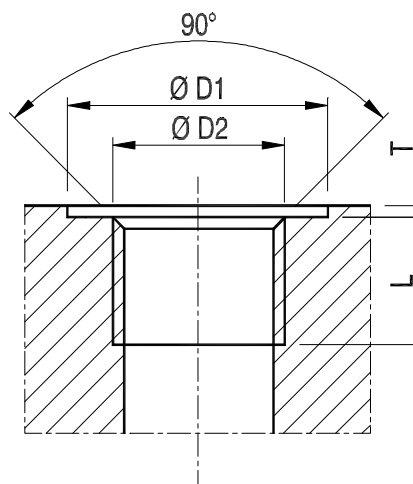
Pressure relief valve type **UZPS6...** according to data sheet **WK 492 860** should be ordered separately.



Connection dimensions

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

Outlet port connections for receivers: **A1...A10, B1...B10**



dimension	connection	
	A1...A10, B1... B10	P1, P2, T1, T2
φ D2	G 3/8	G 1/2
L	12	14
φ D1	28	34
T	1	1

HOW TO ORDER

	ULRA	6	/	+			★
--	-------------	----------	----------	----------	--	--	----------

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						
9 controls	= 9						
10 controls	= 10						

Nominal size (NS)	
NS6	= 6

Series number	= 1X
(10 -19) - installation and connection dimensions unchanged = 12	

Connection thread (P1, T1, P2, T2)	
G 1/2	= 01

Connection thread for outlet port connections for receivers (A1 to A10; B1 to B10)	
G 3/8	= 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:

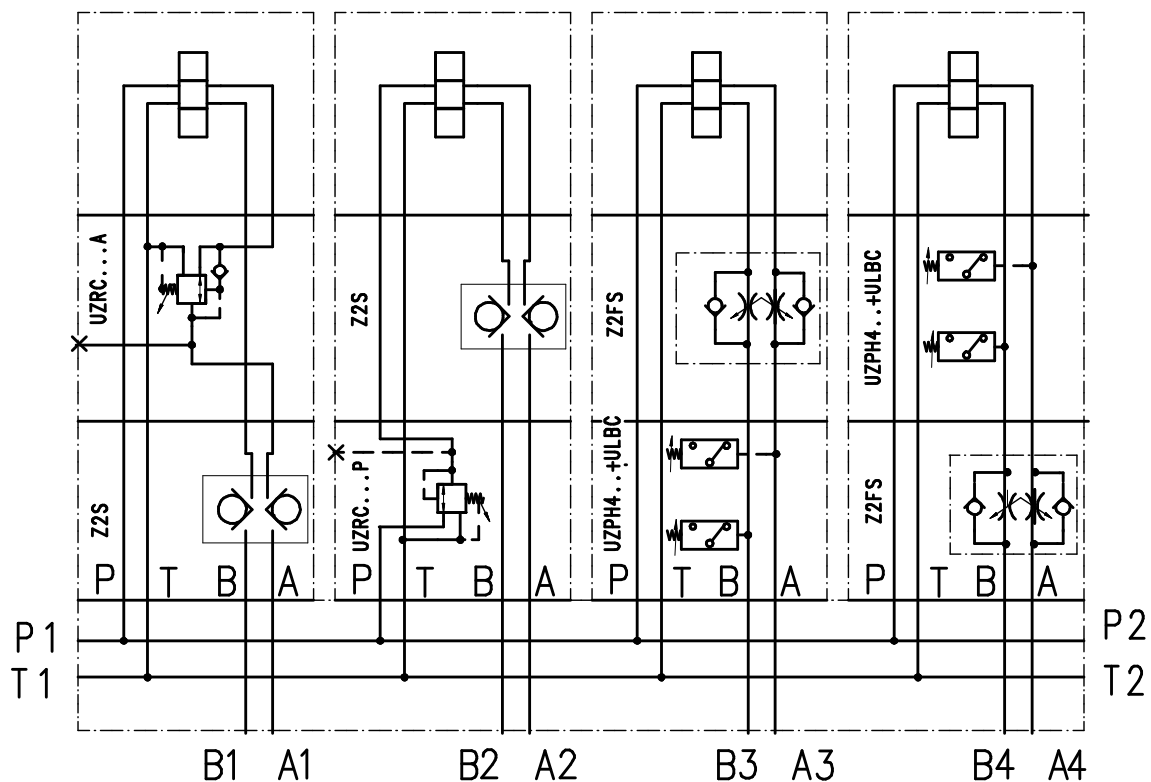
Multi-station manifold block should be ordered according to the above coding.

(*) – 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 6/12- 01 - C.

EXAPLE OF APPLICATION IN HYDRAULIC SYSTEM



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