

Part number:

HYDROMA

HYDRAULICKÉ SYSTÉMY

**HIDROMA
SYSTEMS**

UKŁADY HYDRAULICZNE

HYDROMA

ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

Outlet Elements additional tank port T1

TC-01-__-



Description

The outlet elements TC-01-__ are employed to connect the P and T channels of the ED elements of the Directional Valve Assembly, and to provide an extra tank port T1, either size G 3/8 or G 1/2.

The TC-01-__ elements are available with body made of Black Anodized Aluminium (Al).

Technical data

General		
Weight TC-01-02.. element	kg (lbs)	0.16 (0.35)
Weight TC-01-03.. element	kg (lbs)	0.26 (0.56)
Ambient Temperature	°C (°F)	-20....+50 (-4....+122) (NBR seals)
Hydraulic		
Maximum flow in T	l/min (gpm)	50 (13.2)
Maximum pressure	bar (psi)	250 (3625)
Hydraulic fluid General properties: it must have physical lubricating and chemical properties suitable for use in hydraulic systems such as, for example:		Mineral oil based hydraulic fluids HL (DIN 51524 part 1). Mineral oil based hydraulic fluids HLP (DIN 51524 part 2). For use of environmentally acceptable fluids (vegetable or polyglycol base) please consult us.
Fluid Temperature	°C (°F)	-20....+80 (-4....+176) (NBR)
Permissible degree of fluid contamination		ISO 4572: $\beta_{x \geq 75} X = 12 \dots 15$ ISO 4406: class 20/18/15 NAS 1638: class 9
Viscosity range	mm ² /s	5....420

Note

For applications with different specifications consult us

Ordering details

01	02	03	04				
TC	-	01	-	-	00	-	AL

Family

01	Outlet Elements	TC
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Configuration

02	with additional tank port T1	01
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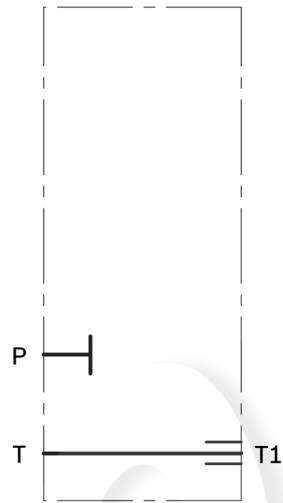
Ports

03	G 3/8 DIN 3852	02
	G 1/2 DIN 3852	03

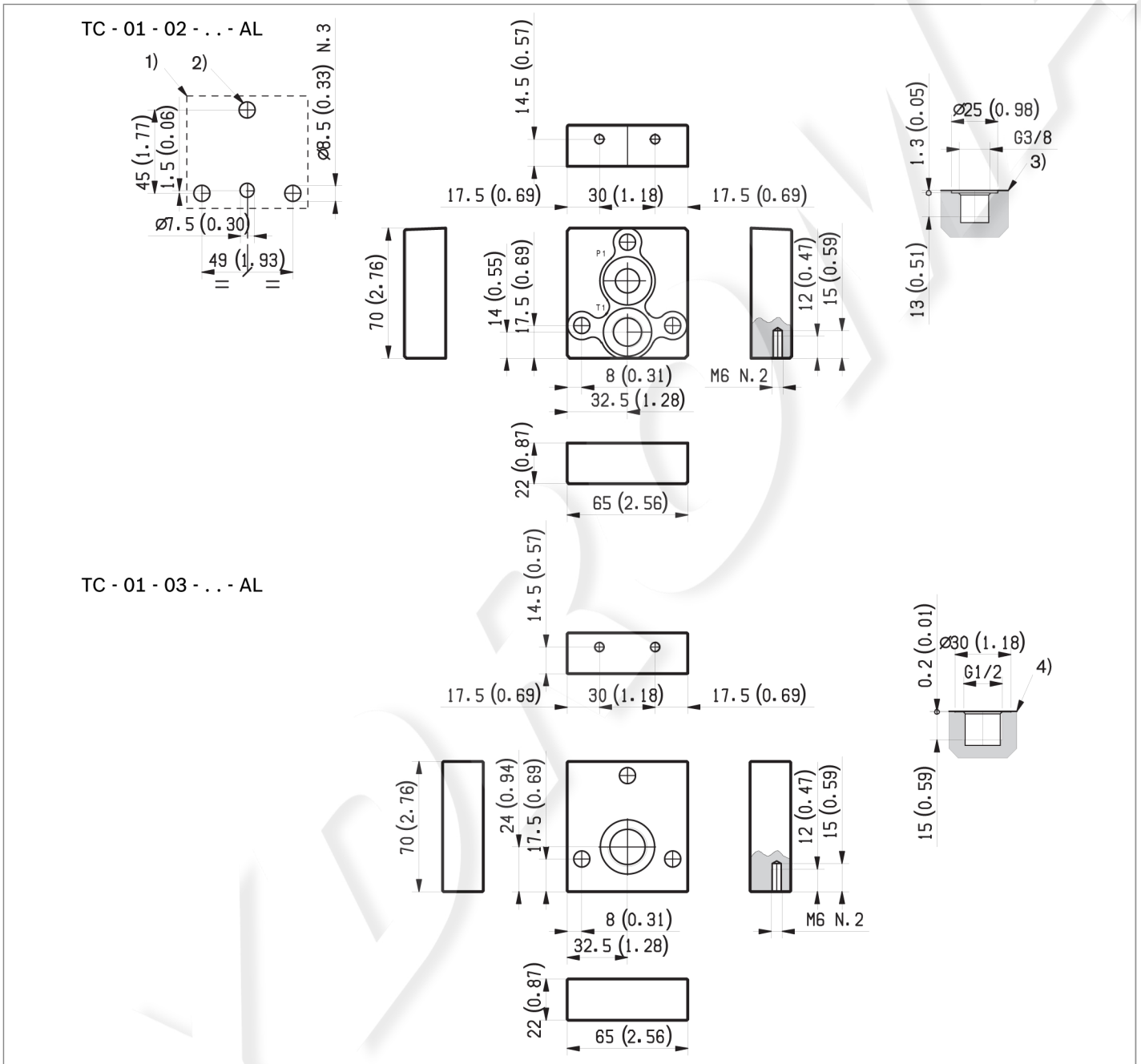
Material

04	Aluminium	AL
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Symbol



External dimensions and fittings



- 1 Flange specifications for coupling to the ED Directional Valve Elements.
- 2 For tie rod and tightening torque information see data sheet RE 18301-90.

- 3 Hydraulic Port T1 size G 3/8, for TC-01-02-...
- 4 Hydraulic Port T1 size G 1/2, for TC-01-03-...