

1/2

RE 18301-61/07.12

Replaces: 10.09

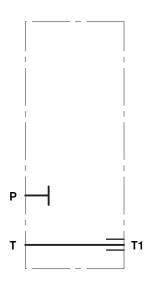
Outlet elements with

DVI0043

TC-01-__-

HYDRAULIC - SYMBOL

additional tank port T1



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).

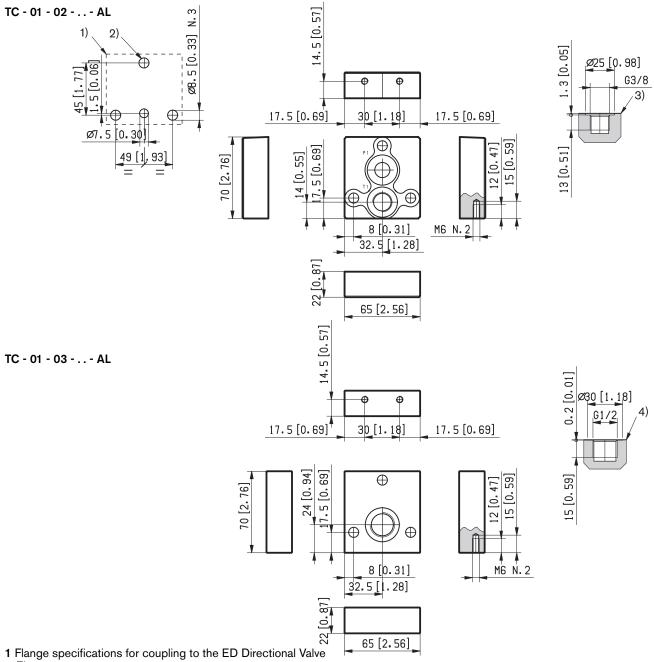
Technical Data (for applications outside these parameters, please consult us)

General		
Weight TC-01-02 element	kg <i>[lbs]</i>	0.16 <i>[0.35]</i>
Weight TC-01-03 element	kg <i>[lbs]</i>	0.26 <i>[0.56]</i>
Ambient Temperature	°C <i>[°F]</i>	-20+50 <i>[-4+120]</i>

Hydraulic

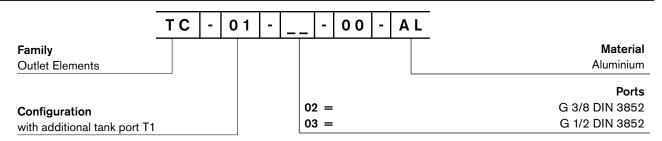
Maximum flow in T	l/min <i>[gpm]</i>	50 <i>[13.2]</i>
Maximum pressure	bar <i>[psi]</i>	250 <i>[3625]</i>
Hydraulic fluid General properties: it must have lubricating and chemical propertiuse in hydraulic systems such as	ies suitable for	Mineral oil based hydraulic fluids HL (DIN 51524 part 1). Mineral 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 <i>[-4+176]</i> (NBR)
Permissible degree of fluid co	ontamination	ISO 4572: β _x ≥75 X=1215 ISO 4406: classe 20/18/15 NAS 1638: classe 9
Viscosity range	mm²/s	5420

External Dimensions and Fittings



- 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-...

Ordering Details



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