

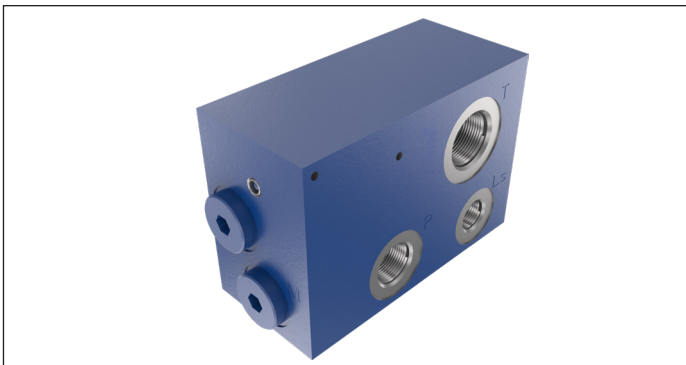
EDG Inlet Elements

TEG-00/20

RE 18300-17

Edition: 04.2024

Replaces: 11.2023



Description

The inlet elements have threaded ports and connect the external P, T and LS lines to the P, T and LS channels of the EDG Directional Valve Elements.

Port sizes configurations are listed at page 2.

Material: the body can be made of Black Anodized Aluminium (AL), or of Yellow Zinc plated (Cr+3) Cast Iron (CI).

Technical data

General		
Weight	kg (lbs)	2.00 (4.40)
TEG-00/20 - CI element		
Weight	kg (lbs)	0.80 (1.76)
TEG-00/20 - AL element		
Ambient Temperature	°C (°F)	-20....+90 (-4....+194) (NBR seals)
Hydraulic		
Maximum pressure for aluminium version (AL)	bar (psi)	250 (3625)
Maximum pressure for Cast Iron version (CI)	bar (psi)	350 (5000)
Hydraulic fluid		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.
General properties: it must have physical lubricating and chemical properties suitable for use in hydraulic systems.		
Fluid Temperature	°C (°F)	-30....+100 (-22....+212) (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	05
TEG	-	00	/	20
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Family

01	Inlet Elements for EDG series directional valve	TEG
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Configuration

02	P,T and Ls connection	00
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Flange configuration option

03	EDG flange 2	20
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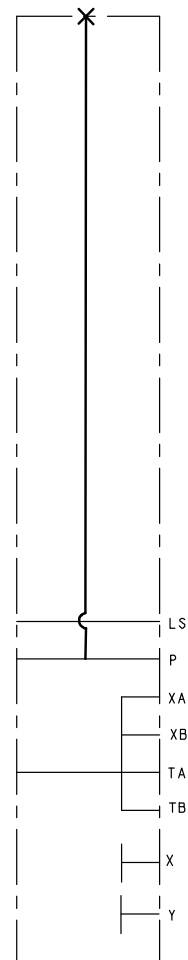
Ports

04	P 1/2" BSPP; T 3/4" BSPP; LS 1/4" BSPP; Mp 1/4" BSPP	01
	P SAE10; T SAE12; LS SAE4; Mp SAE4	04
	P 3/8" BSPP; T 1/2" BSPP; LS 1/4" BSPP; Mp 1/4" BSPP	05
	P SAE8; T SAE10; LS SAE6; Mp SAE6	06

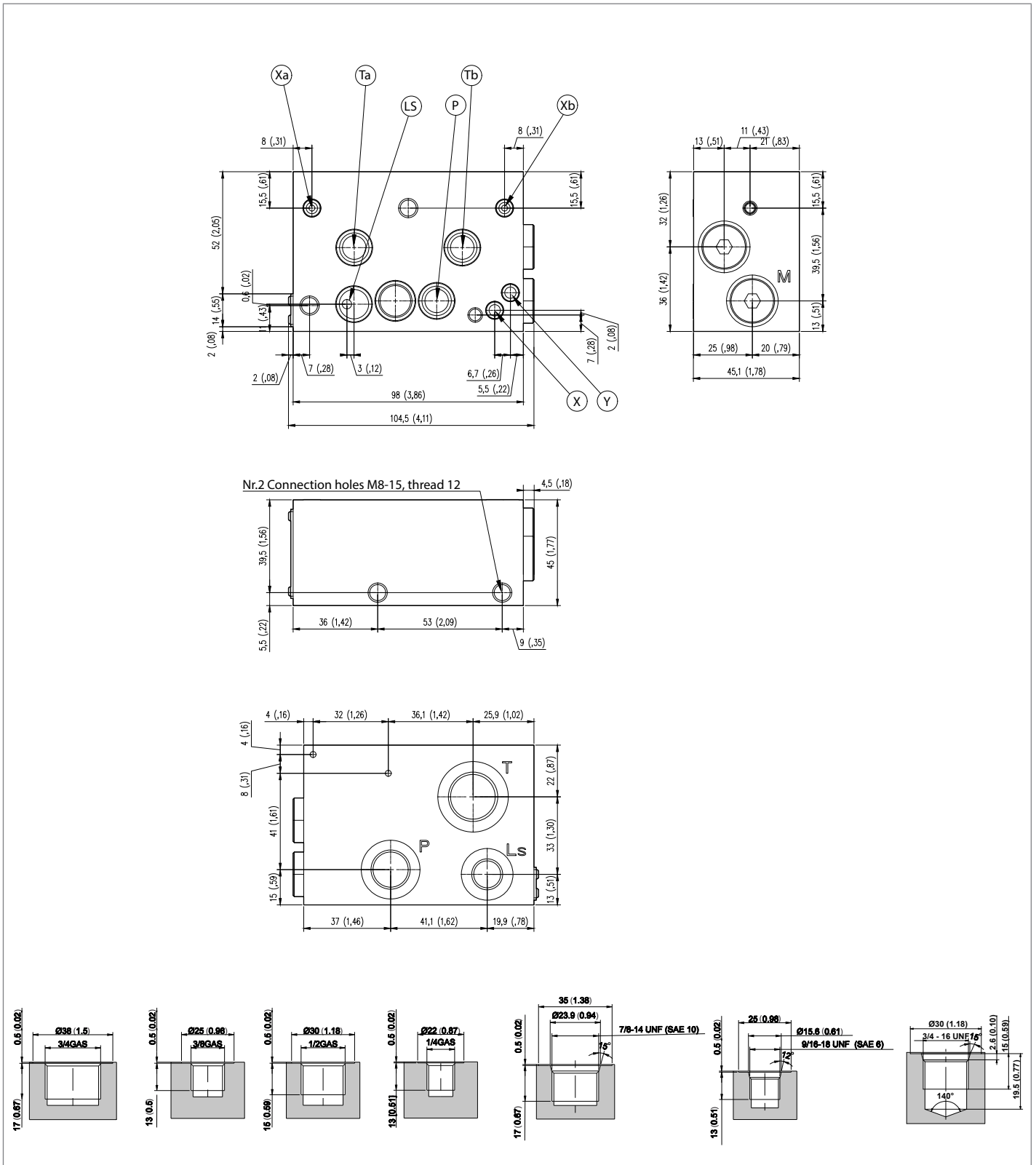
Material

05	Aluminium	AL
	Cast iron	CI

Symbol



External dimensions and fittings



Note
 For flange pattern, please refer to RE18301-19.

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Subject to change.