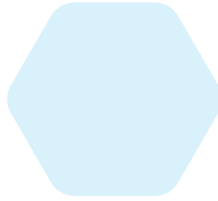




DYNAMICTM
HYDRAULICS



Ver. 1.1 | 2023

Hydraulic Clamping Devices

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Oil intensifier

Product code: DI



Oil intensifier

Product code: DI



Information:

An **Oil intensifier** is used to boost the low-pressure output in the hydraulic high-power unit. If the oil output of an intensifier is sufficient for clamping elements, the circuit as shown in figure 1 can be used.

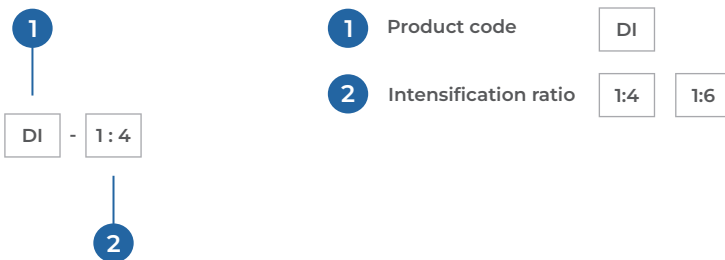
If the oil requirement of clamping elements is more than the output of an intensifier, then the prefill circuit can be used as shown in figure 2.

- Hardened and chromed alloy steel piston rods run longer with less wear
- Special coating on the **Oil intensifier** helps to prevent rusting and scratching

Specifications:

- Minimum operating pressure: 25 Bar
- Maximum operating pressure: 70 Bar
- Operating temperature: 10 - 70 °C

Ordering method:



Oil intensifier

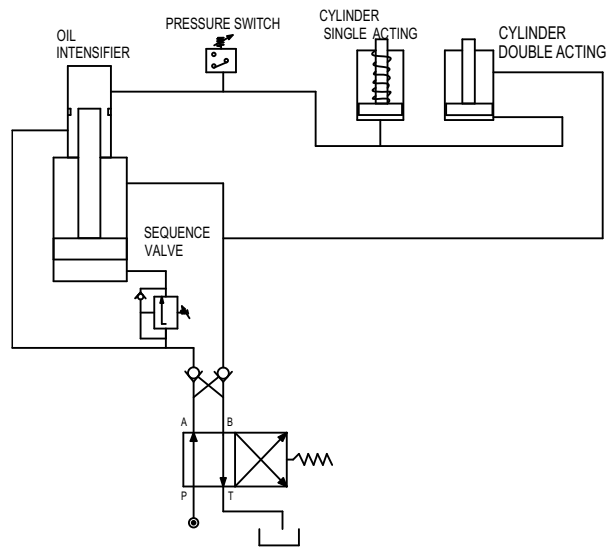
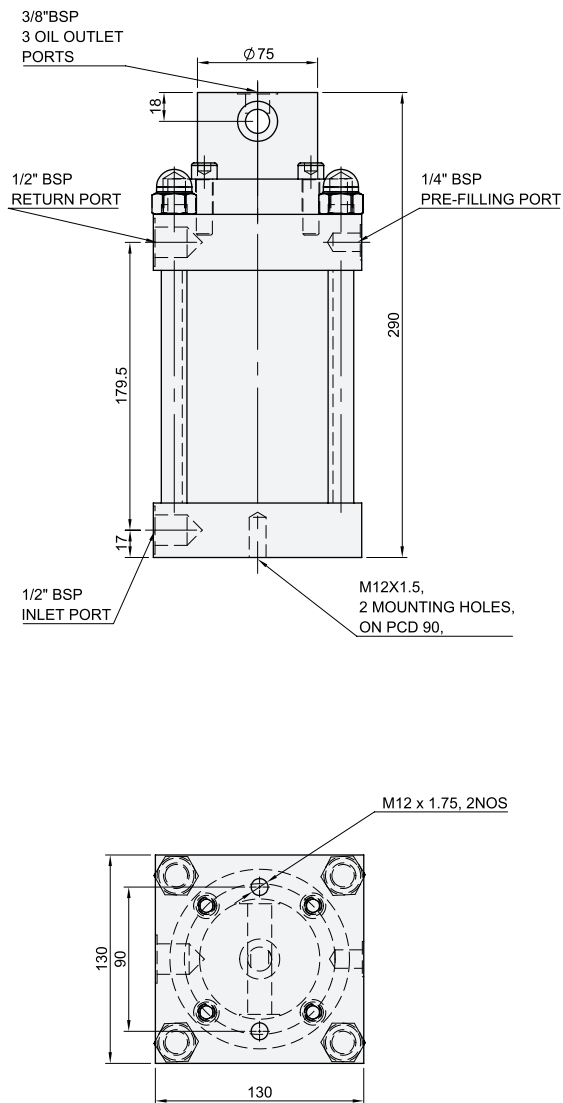


Figure 1

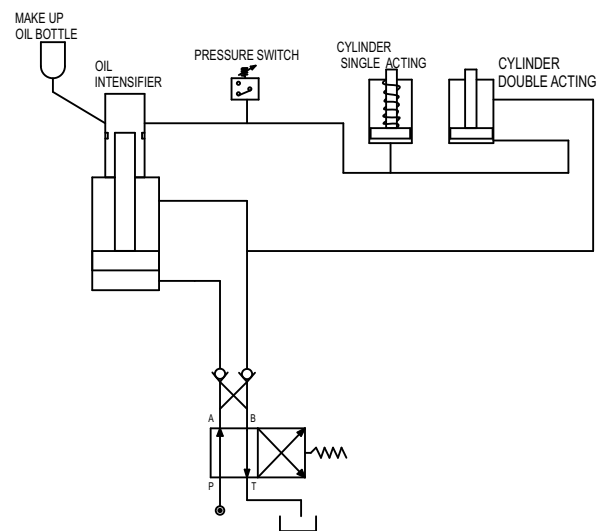


Figure 2

All dimensions are in mm except otherwise specified.

Part No.	Intensification Ratio	Oil Output	Weight (Kg.)
1	4	60CC	18
2	6	60CC	20

Warning: Operating above 70 Bar may damage the Oil intensifier and will void the warranty.




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The dimensions shown in the catalogue can be changed without prior notice to improve product quality.

Since certain products are undergoing research and development, please refer to our website for new updates.

Designed by: Exontrix Systems

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