



TXV *indexable* series

displacements 130 and 150 cc/rev

pumps with *Load Sensing* control

variable displacement piston pumps

ADVANTAGES OF THE *indexable* SERIES

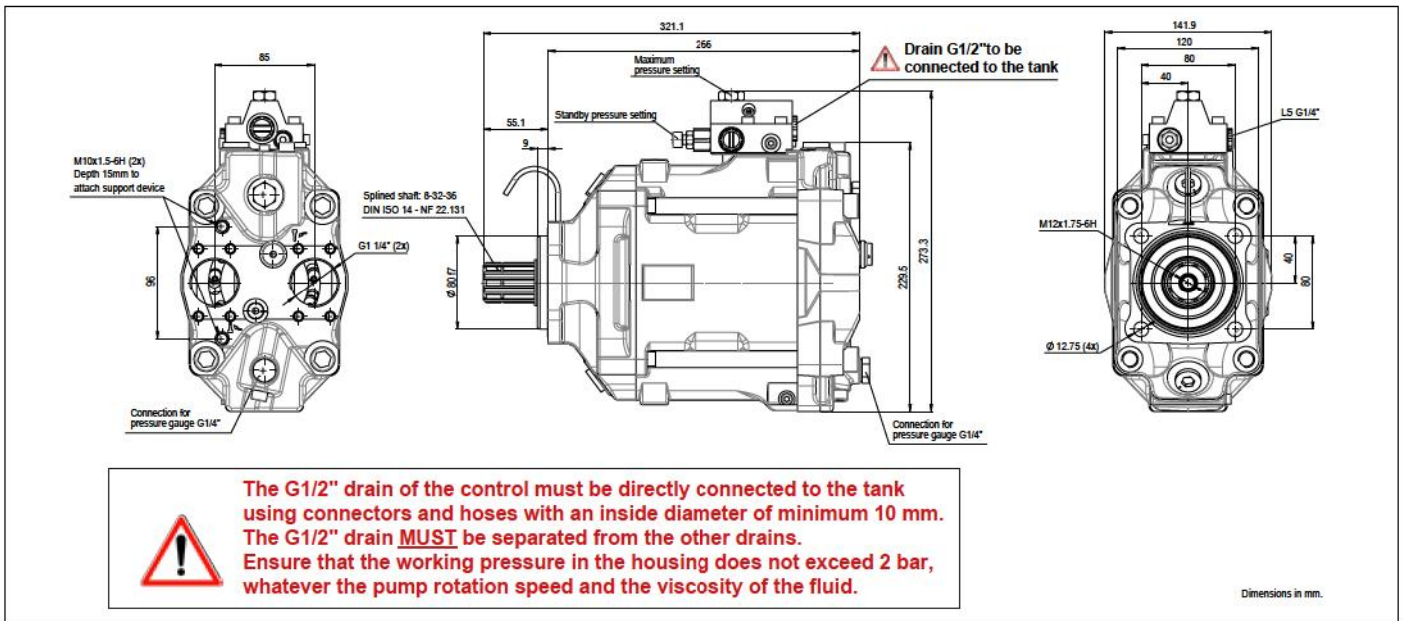
- ▶ Able to rotate in either direction, simply by changing position of the indexing screw !
- ▶ Stock optimization: only one reference regardless of direction of rotation !
- ▶ Pump supplied with its inlet fitting.

Minimum size envelope
High rotating speeds
High output pressure



Pump reference	Direction of rotation	Max. displacement (cc/rev)	Maximum operating pressure (bar)	Maximum peak pressure (intermittent: 5%) (bar)	Max. operating pressure at flow-cancellation (bar)	Max. torque at 300 bar (N.m)	Maximum speed (rpm)	Weight (kg)	Overhang torque (N.m)
TXV 130 <i>indexable</i> 0520300	CW / CCW	130	360	380	400	730	1900	27.2	35
TXV 150 <i>indexable</i> 0525070	CW / CCW	150	310	330	350	840	1900	27.2	35

Dimensions - TXV 130 and 150 *indexable*

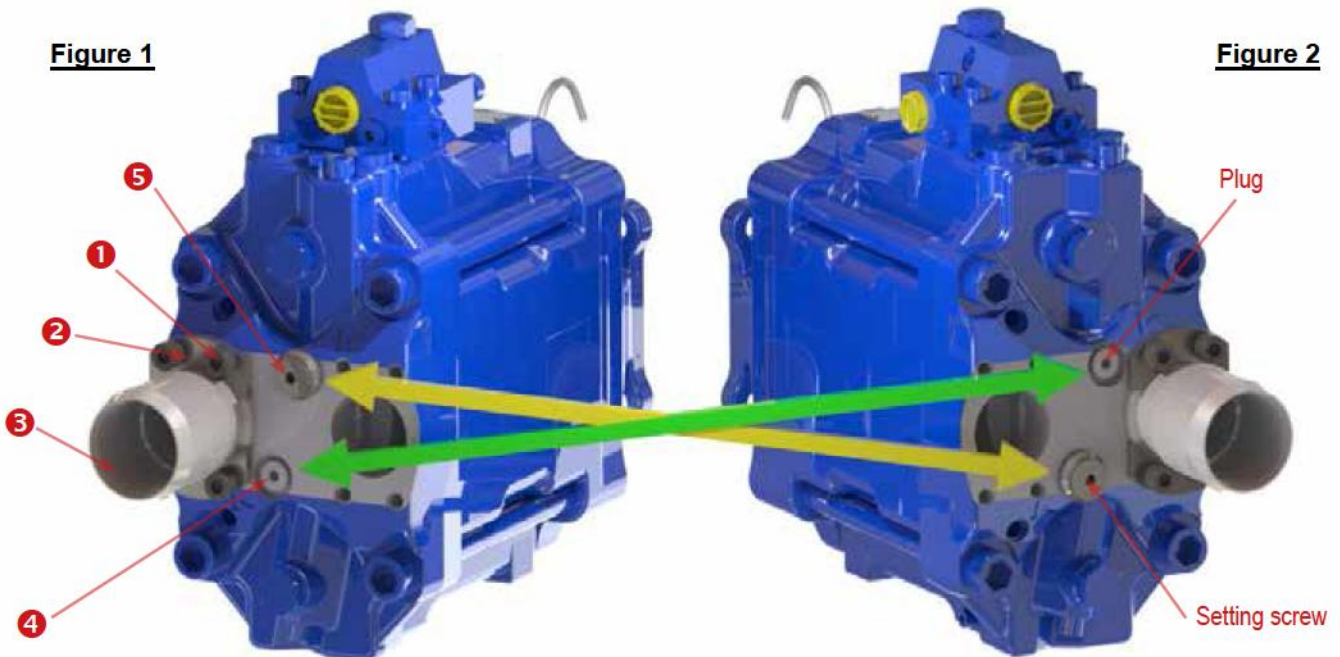


CW pump - Clockwise rotation

CCW pump - Counter-clockwise rotation

Figure 1

Figure 2



► **How to change direction of rotation**

Figure 1

- Remove the 4 screws **1**.
- Take off the 2 half-flanges **2** and the inlet fitting **3**. Take care not to lose the seal from the inlet fitting.
- Remove the plug **4** and the setting screw **5**. Do not turn the pump shaft when the setting screw is not in place.

Figure 2

- Put the setting screw **5** (with tightening torque of 45 N.m) in the place where the plug **4** was, and put the plug **4** where the setting screw **5** was.
- Check the inlet fitting **3** seal is present, and in good condition.
- Put the inlet fitting **3**, half-flanges **2** and screws **1** onto the side where the plug **4** is.
- Tighten the screw to 12 N.m torque.

PLEASE NOTE: Unless otherwise specified, TXV pumps are supplied from factory for clockwise (CW) rotation.