



# 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 optimisation: 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 <sup>(1)</sup> (cc/rev)	Maximum operating pressure (bar)	Maximum peak pressure (intermittent: 5%) (bar)	Torque at 300 bar <sup>(2)</sup> (N.m)	Max. speed at full displacement <sup>(3)</sup> (rpm)	Max. speed in stand-by (rpm)	Weight (kg)	Overhang torque <sup>(4)</sup> (N.m)	
TXV 130 <i>indexable</i>	0520300	CW/CCW	130	365	380	730	1750	3000	29.3	42
TXV 150 <i>indexable</i>	0525070	CW/CCW	150	310	330	840	1750	3000	29.3	42

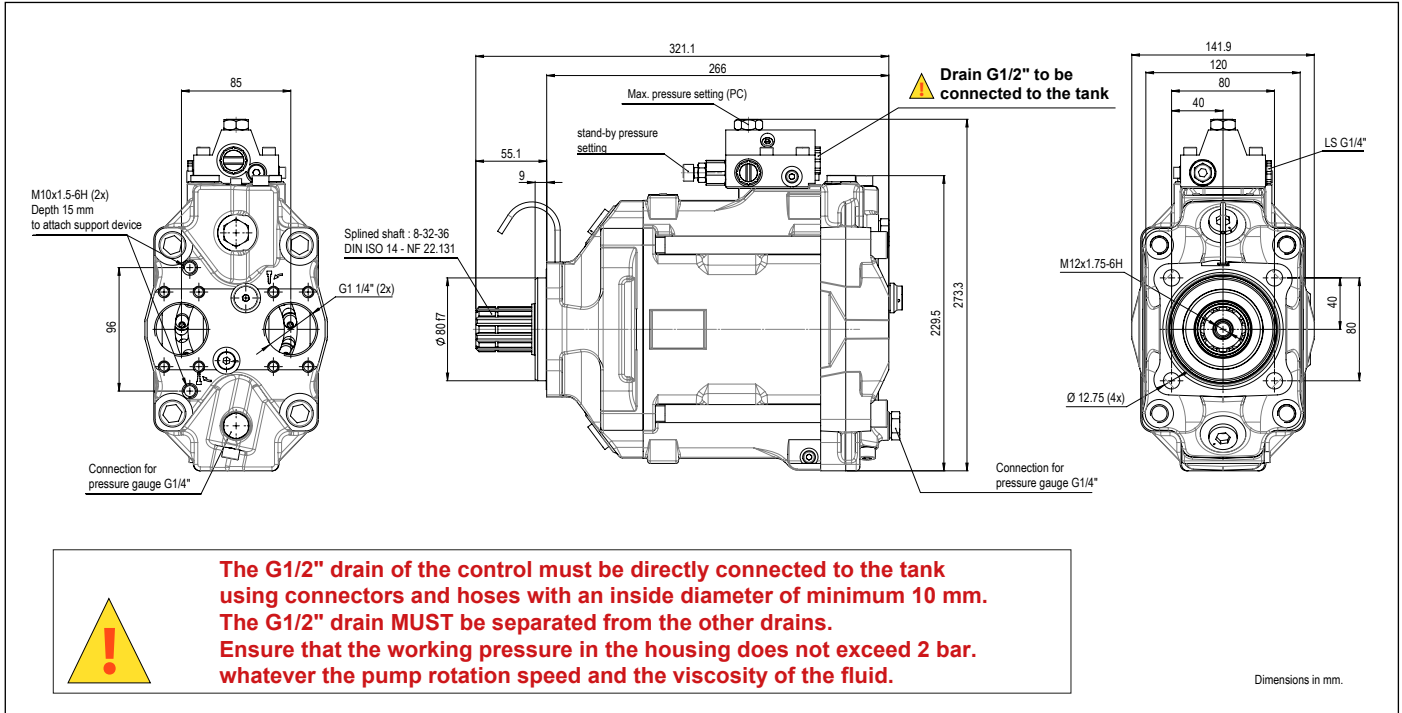
(1) TXV pumps can be set for smaller maximum displacements (see page 41).

(2) For a mechanical efficiency at 85%.

(3) Higher speed - at full displacement - possible depending on flow required : please contact us.

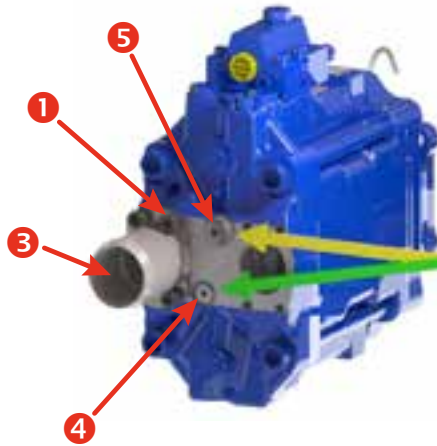
(4) Value of the overhang torque of the only pump.

# Dimensions - TXV 130 and 150 *indexable*



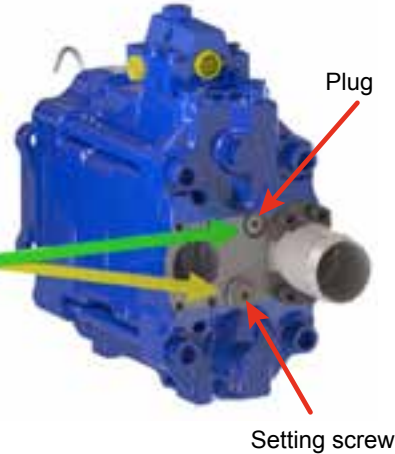
## Clockwise (CW)

Figure 1



## Counter-clockwise (CCW)

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**.
- 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.

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