TXV *indexable* series

displacements 130 and 150 cc/rev

pumps with *Load Sensing* control

variable displacement piston pumps

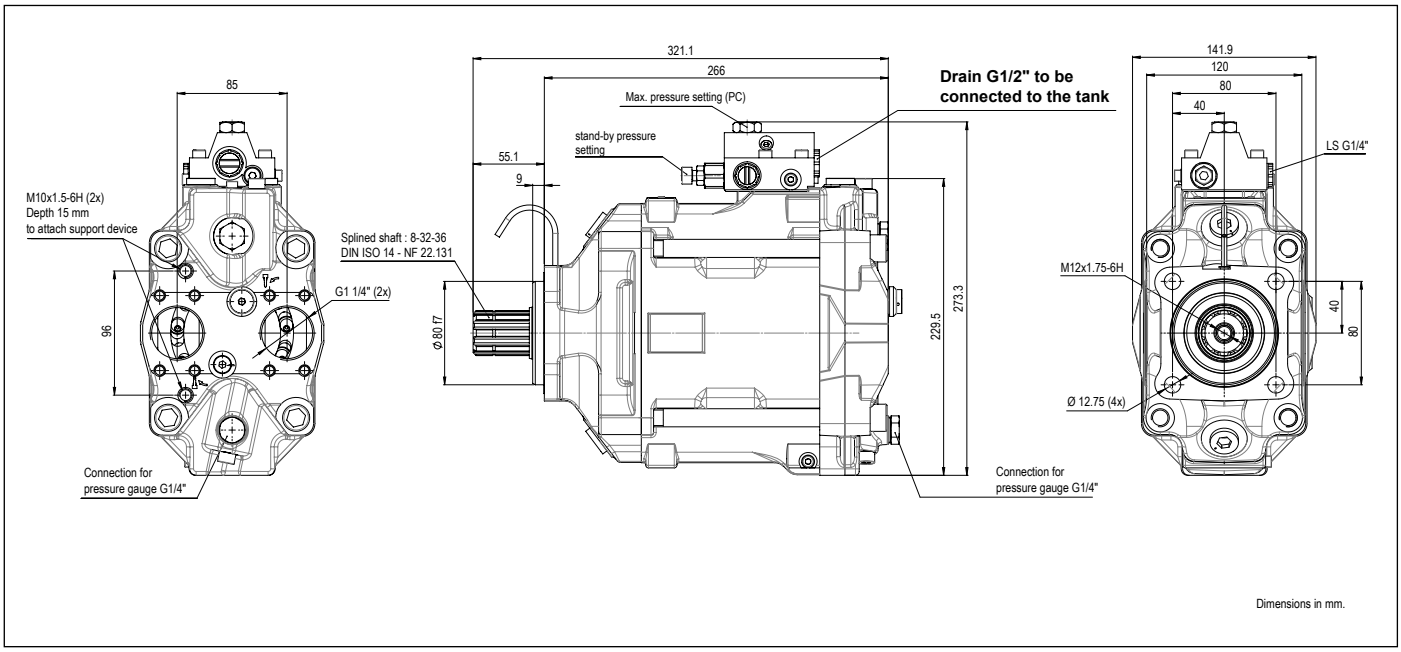
ADVANTAGES OF THE *indexable* SERIES

- 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[1] (cc/rev)	Maximum operating pressure (bar)	Maximum peak pressure (intermittent: 5%) (bar)	Torque at 300 bar[2] (N.m)	Max. speed at full displacement[3] (rpm)	Max. speed in stand-by (rpm)	Weight (kg)	Overhang torque[4] (N.m)
TXV 130 *indexable*	P001474	CW/CCW	130	365	380	730	1750	3000	29.3	42
TXV 150 *indexable*	P001475	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.

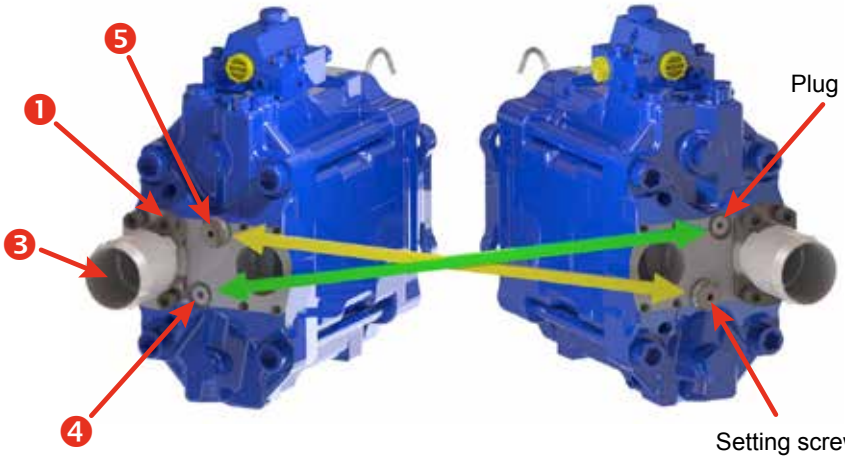


Clockwise (CW)

Figure 1

Counter-clockwise (CCW)

Figure 2



► How to change direction of rotation

Figure 1

- Remove the 4 screws ❶.
- Take off the 2 half-flanges ❷ and the inlet fitting ❸.
  Take care not to lose the seal from the inlet fitting.
- Remove the plug ❹ and the setting screw ❺.
- Do not turn the pump shaft when the setting screw is not in place.

Figure 2

- Put the setting screw ❺.
- in the place where the plug ❹ was, and put the plug ❹ where the setting screw ❺ was.
- Check the inlet fitting ❸ seal is present, and in good condition.
- Put the inlet fitting ❸, half-flanges ❷ and screws ❶ onto the side where the plug ❹ is.

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