

TXV

SERIES

(constant torque control)

Variable displacement pumps

The TXV pump with Constant Torque control ensures optimal power management by automatically adapting flow to maintain constant torque.

It enables efficient operation within PTO limits, making it ideal for demanding applications requiring high flow or high pressure.



Technical data

Pump	Reference	Direction of rotation	Max. displacement ⁽¹⁾ (cc)	Max. operating pressure (bar)	Max. peak pressure (intermittent 5%) (bar)	Max. torque range ⁽³⁾ (daN.m)	Max. speed at full displacement ⁽²⁾ (rpm)	Max. speed in stand-by mode (rpm)	Weight (kg)	Overhang torque (N.m)
TXV 40	P002685 P002686	CW CCW	40	400	420	9 to 43.5	3000	3000	25.8	34
TXV 60	P002673 P002674	CW CCW	60	400	420	9 to 43.5	2600	3000	25.8	34
TXV 75	P002683 P002684	CW CCW	75	400	420	9 to 43.5	2000	3000	25.8	34
TXV 92	P002681 P002682	CW CCW	92	400	420	9 to 43.5	1900	3000	25.8	34
TXV 120	P002441 P002442	CW CCW	120	380	400	12 to 56.5	2100	3000	25.8	34
TXV 130	P002763 P002764	CW CCW	130	365	380	13 to 60.5	2100	3000	28	38.6
TXV 150	P002765 P002766	CW CCW	150	310	330	15 to 70	2000	3000	28.2	38.6
TXV 130 (through shaft version)	P002741 P002743	CW CCW	130	365	380	13 to 60.5	1900	3000	31.1	47.4

(1) The pumps can be set for a lower maximum displacement.

(2) Higher speed possible - at full displacement - depending on flow required : please contact Customer Service.

(3) Required torque setting to be specified on order.