

TXVA series pump with *Load Sensing* control - SAE version variable displacement piston pumps

► Characteristics

Pump ref.	Direction of rotation	Max. displacement ⁽¹⁾		Maximum operating pressure		Max. peak pressure (intermittent: 5%)		Torque at 300 bar (4350 psi) ⁽²⁾		Max. speed at full displacement ⁽³⁾	Max. speed in stand-by	Weight		Overhang torque ⁽⁴⁾	
		cu.in/rev	(cc/rev)	psi	(bar)	psi	(bar)	lbf ft	(N.m)			rpm	rpm	lbs	(kg)
TXVA 75	CC CCW	4.60	(75)	5800	(400)	6090	(420)	310	(420)	2000	3000	64	(29)	26	(35.2)
TXVA 92	CC CCW	5.60	(92)	5500	(380)	5800	(400)	380	(515)	1900	3000	64	(29)	26	(35.2)

(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.

► Configurator for TXVA pumps

To obtain order code for your pump, fill in the parameters (2, 3, 4, 5) depending on the options required, using the table below.

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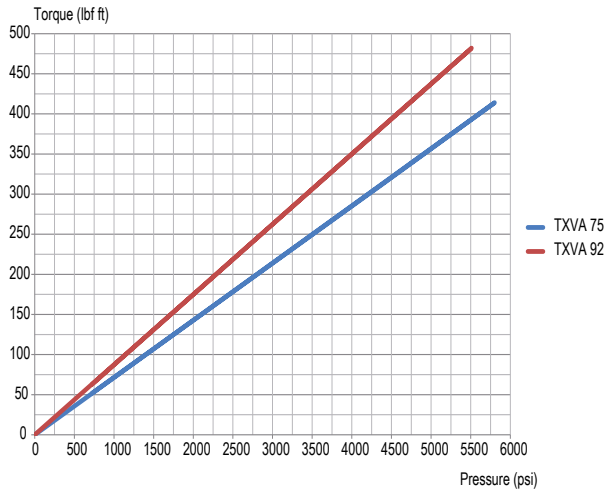
TXVA	L1
1	2	3	4	5	6

1	TXVA pump			
2	Displacement	4.60 cu.in/rev (75 cc/rev)	5.60 cu.in/rev (92 cc/rev)	
3	Direction of rotation			CW CCW
4	Flange	SAE C - 2 bolts SAE C - 4 bolts	C1 C2	
5	Shaft end	Splined SAE J744 Keyed SAE J744	14T 12/24 DP - SAE C Ø1 1/4" UNF 2A - SAE C	S1 K1
6	Ports	Threaded	Inlet: 1 7/8" 12UN 2B Outlet: 1 1/16" 12UN 2B	L1

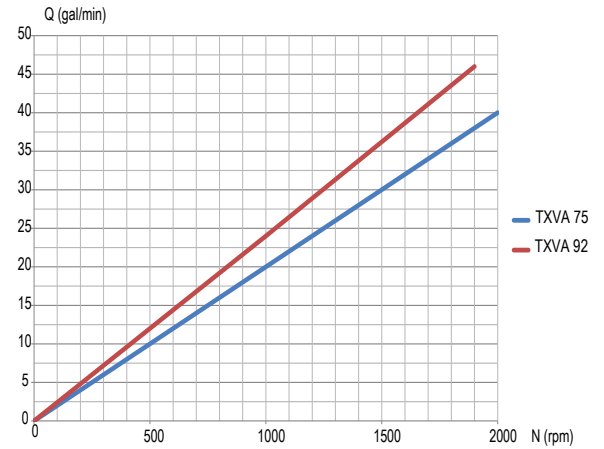


Performance and dimensions - TXVA SAE version

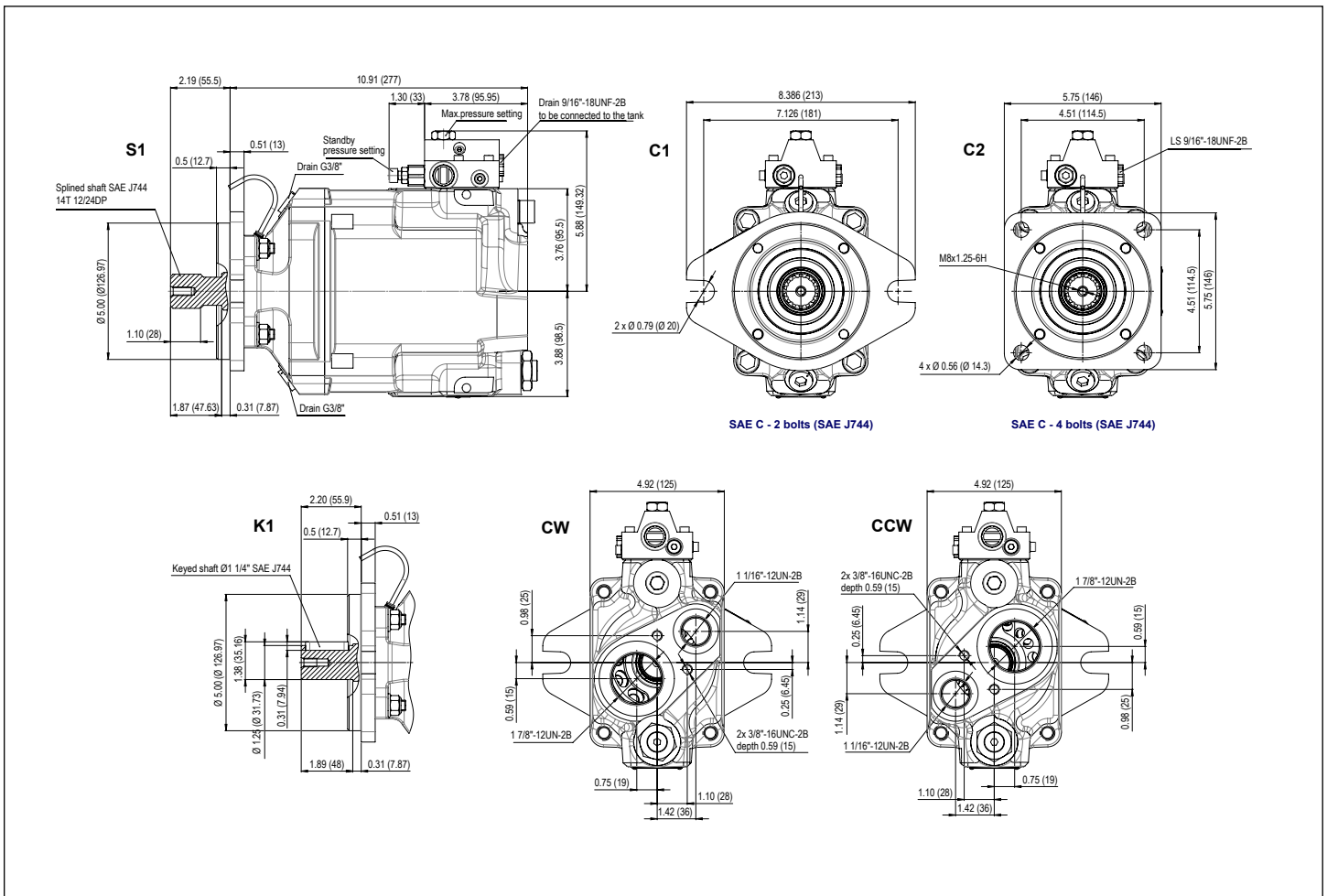
► Torque absorbed as a function of pump output pressure (with a mechanical efficiency considered at 85%)



► Flow



► Dimensions



Dimensions in inches (mm).