



## MODEL CODE

<b>(F3)</b>	-	<b>SQP(S)3</b>	-	<b>35</b>	-	<b>86 C</b>	<b>(2)</b>	-	<b>(LH)</b>	-	<b>18</b>
1		2		3		4	5	6		7	8

### 1. Fluid

Omit for mineral oil

F3: phosphate ester

F11: water glycol

### 2. Low noise fixed displ. vane pump

SQP(S)1 Series

SQP(S)2 Series

SQP(S)3 Series

SQP(S)4 Series

### 3. Pump displacement code

Series	Displacement
SQP(S)1:	2,3,4,5,6,7,8,11,12,14
SQP(S)2:	10,12,14,15,17,19,21
SQP(S)3:	17,21,25,30,32,38
SQP(S)4:	30,35,38,42,50,60

### 4. Shaft (parallel sq. key)

1: [SQP(S)1,SQP(S)2]

86: [SQP(S)3,SQP(S)4]

### 5. Outlet port position (viewed from cover end)

A: opposite inlet

B: 90° CCW from inlet

C: inline with inlet

D: 90° CW from inlet

## 6. Mounting

Omit for flange mounting

2\*: foot mounting

Outlet position relative to foot mount surface

Foot mount Code	Outlet position (as viewed from shaft end)
2	up(12 o'clock)
23	right(3 o'clock)
26	down(6 o'clock)
29	left(9 o'clock)

## 7. Rotation (viewed from shaft end)

Omit for CW

LH: CCW

## 8. Design no.

15: SQP(S)1 Series

18: SQP(S)2/3/4 Series

**SPECIFICATIONS**

Model	Displ. Code	Del.at 1000min <sup>-1</sup> 0.7MPa (L/min)	Mineral Oil SQP(S)		Water Glycol F11-SQP(S)		Phosphate Ester F3-SQP(S)		Min. Speed (min <sup>-1</sup> )
			Max. Press. (MPa)	Max. Speed (min <sup>-1</sup> )	Max. Press. (MPa)	Max. Speed (min <sup>-1</sup> )	Max. Press. (MPa)	Max. Speed (min <sup>-1</sup> )	
SQP(S)1	2	7.5	14	1800	14	1200	14	1200	600
	3	10.2							
	4	12.8							
	5	16.7							
	6	19.2	17.5						
	7	22.9							
	8	26.2							
	11	35.0	16		16				
	12	37.9							
14	44.2	14							
SQP(S)2	10		32.5	17.5	1800	17.5	1200	14	1200
	12	38.3							
	14	43.3							
	15	46.7							
	17	52.5							
	19	59.2							
21	65.0								
SQP(S)3	17	53.3	17.5	1800	17.5	1200	14	1200	600
	21	66.7							
	25	79.2							
	30	95.0							
	32	100.0							

	35	109.0							
	38	118.0							
SQP(S)4	30	96.0	17.5	1800	17.5	1200	14	1200	600
	35	109.0							
	38	128.0							
	42	134.0							
	50	156.0							
	60	189.0							

**MASS (kg)**

Model	SQP		SQPS	
	Flange mounting	Foot mounting	Flange mounting	Foot mounting
SQP(S)1	16	19	18.5	21.5
SQP(S)2	25	34.5	29.5	39
SQP(S)3	35	44.5	43	52.5
SQP(S)4	59.5	84.5	71	96

Design and specifications are subject to change without prior notice, and without any obligation on the part of the manufacturer.