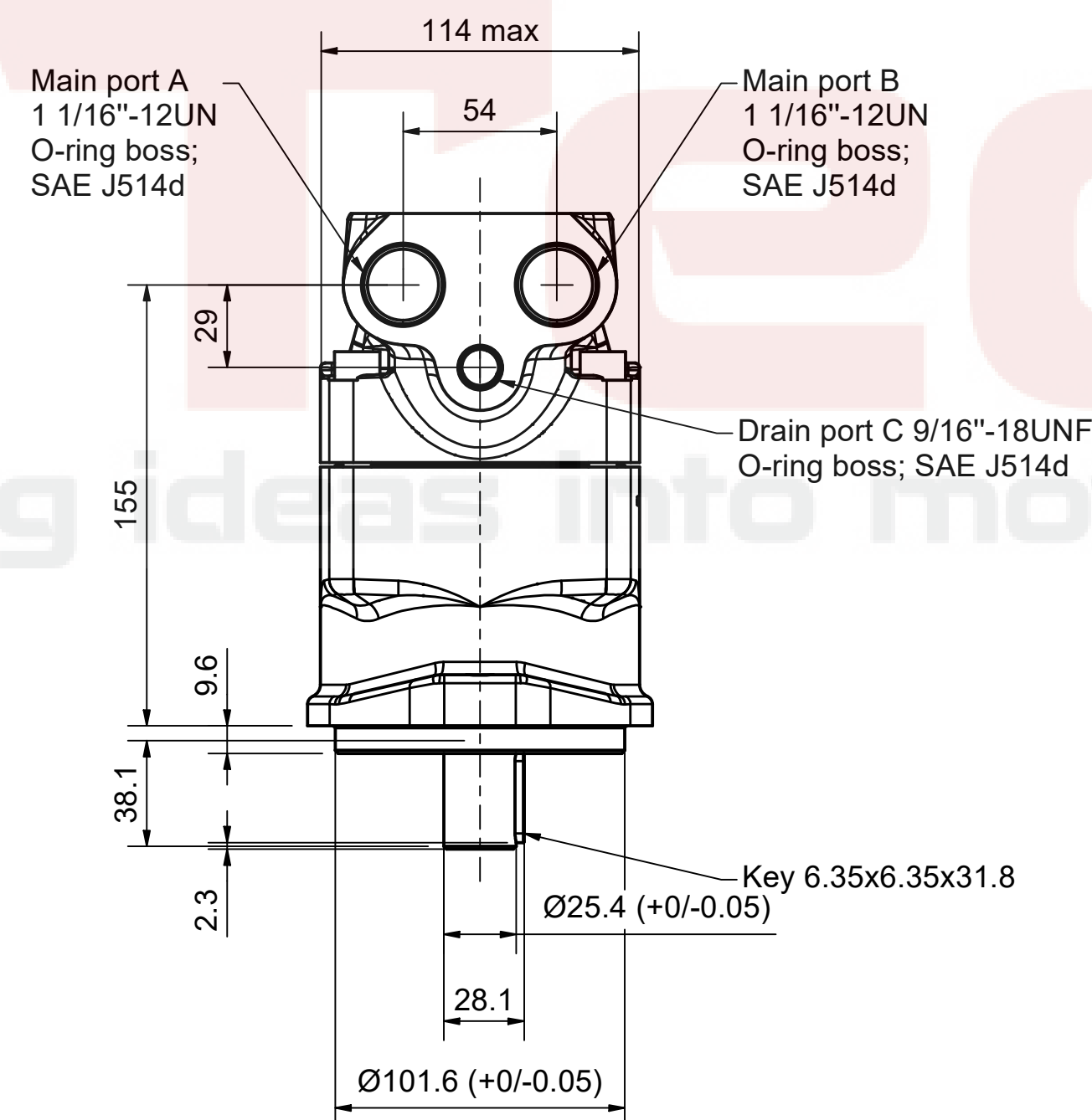
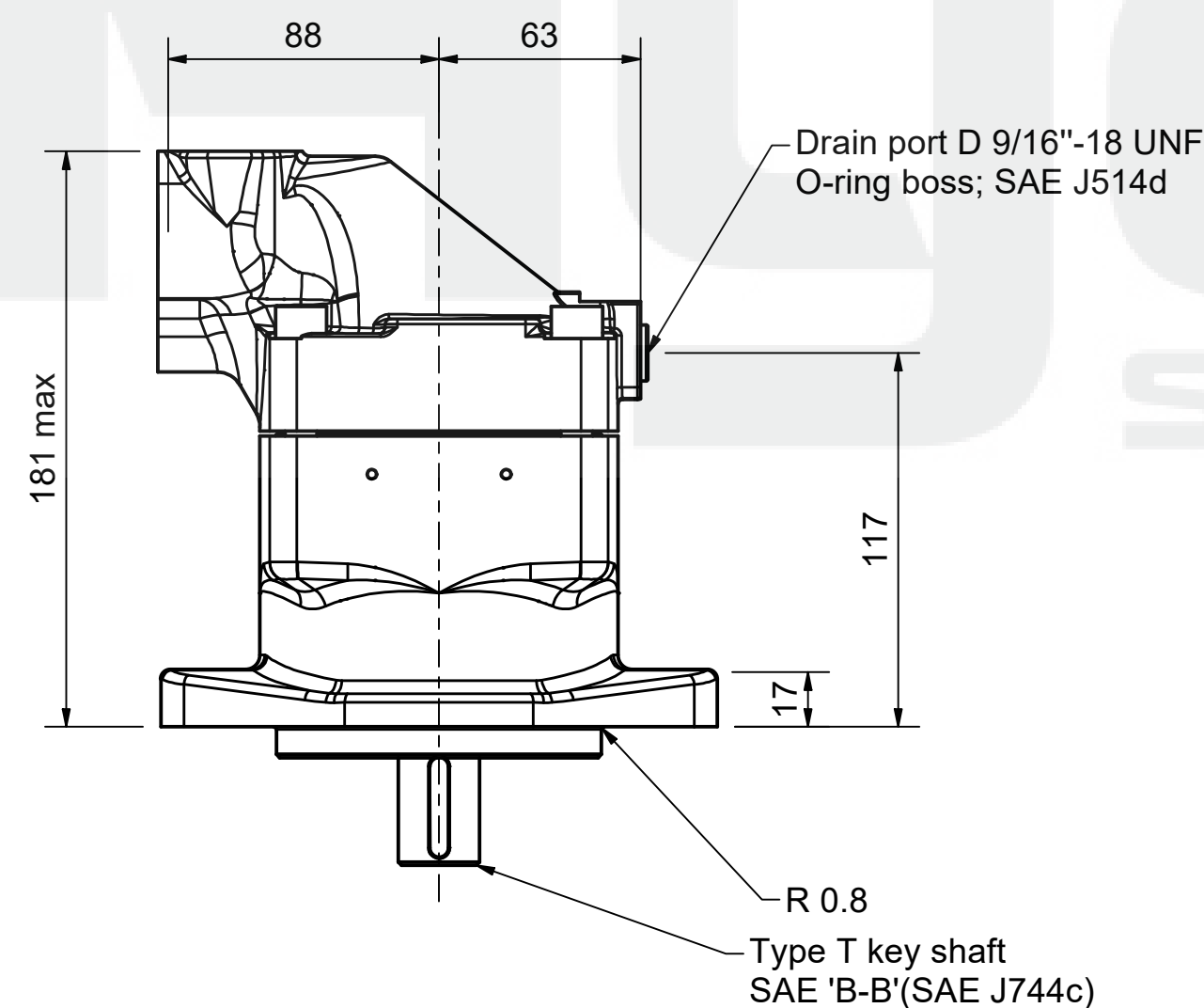
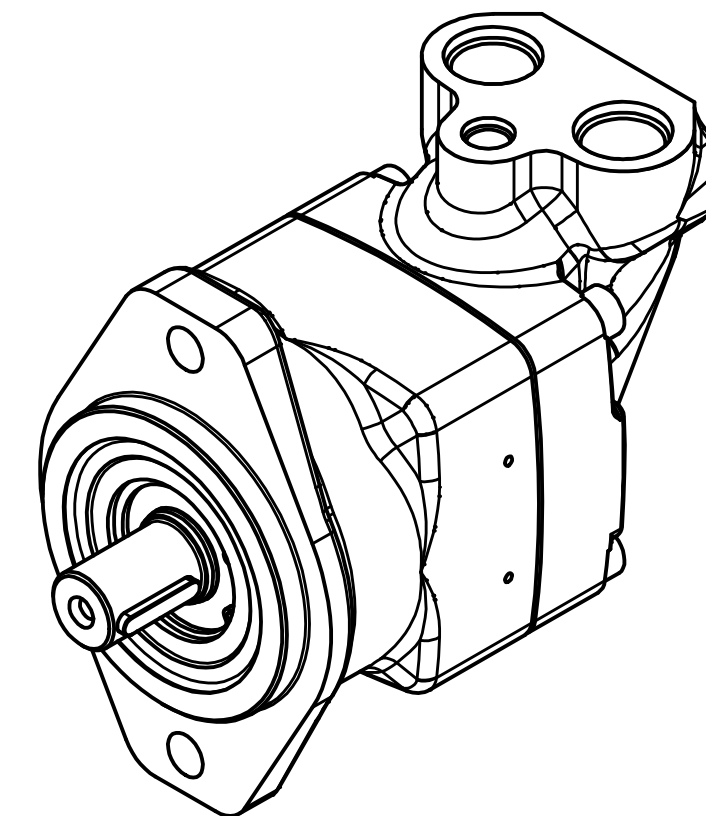
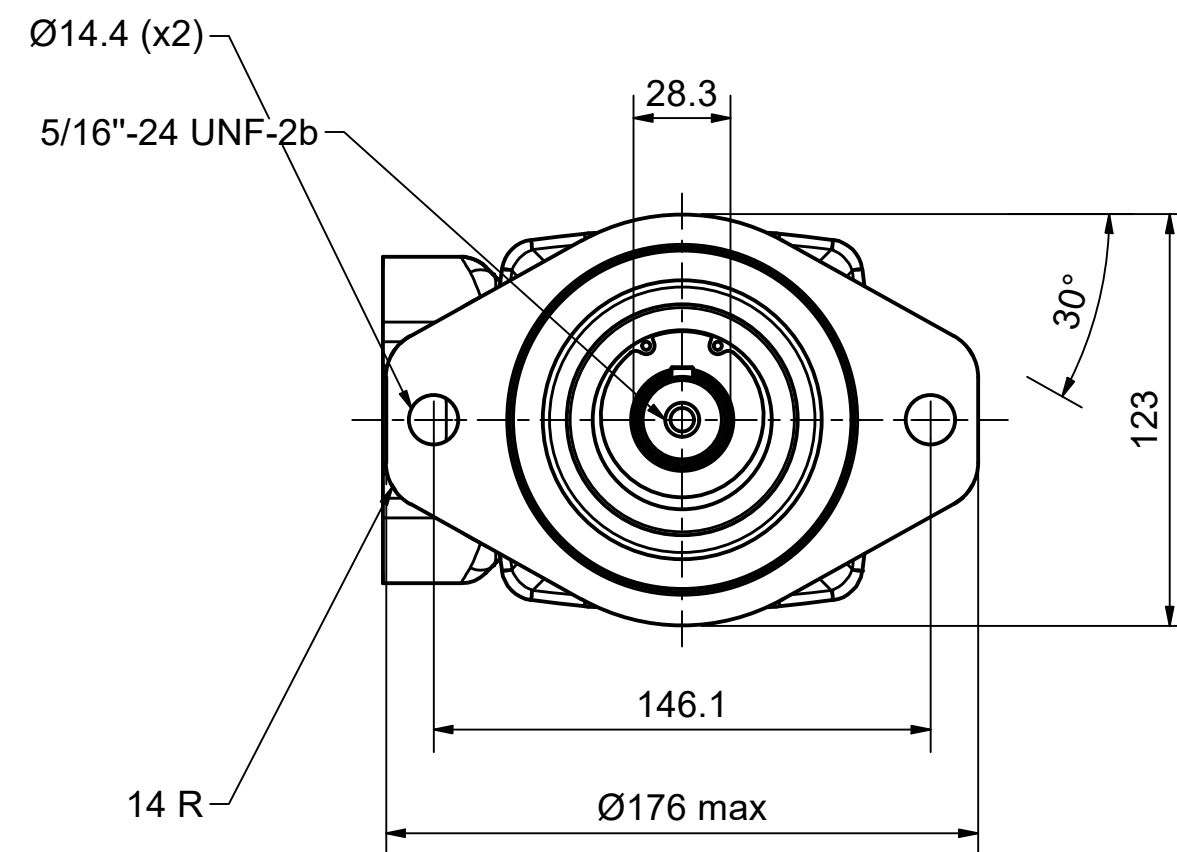




Disclaimer:
Parker PMDE has a continuous policy of product development and although the Company reserves the right to change specifications, it attempts to keep customers informed of any alterations. This publication is for general information only and customers are requested to contact their local Parker dealer for detailed information and advice on a products suitability for specific applications. All products are sold subject to the company's standard conditions of sale.

F11-019-RU-SV-T-000-0000-00

F11-019



Pump & Motor Division Europe

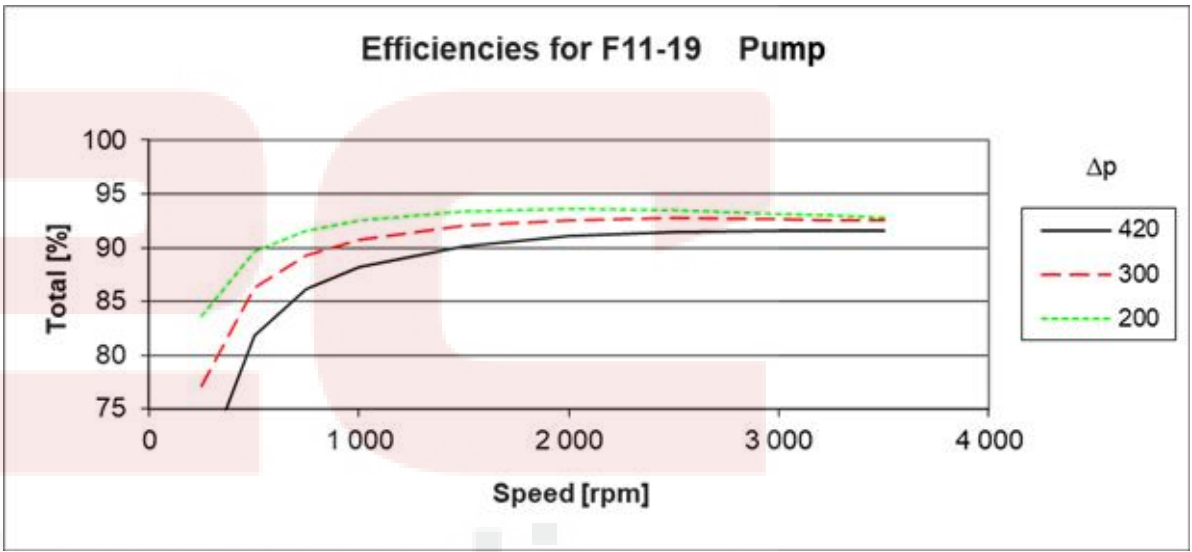
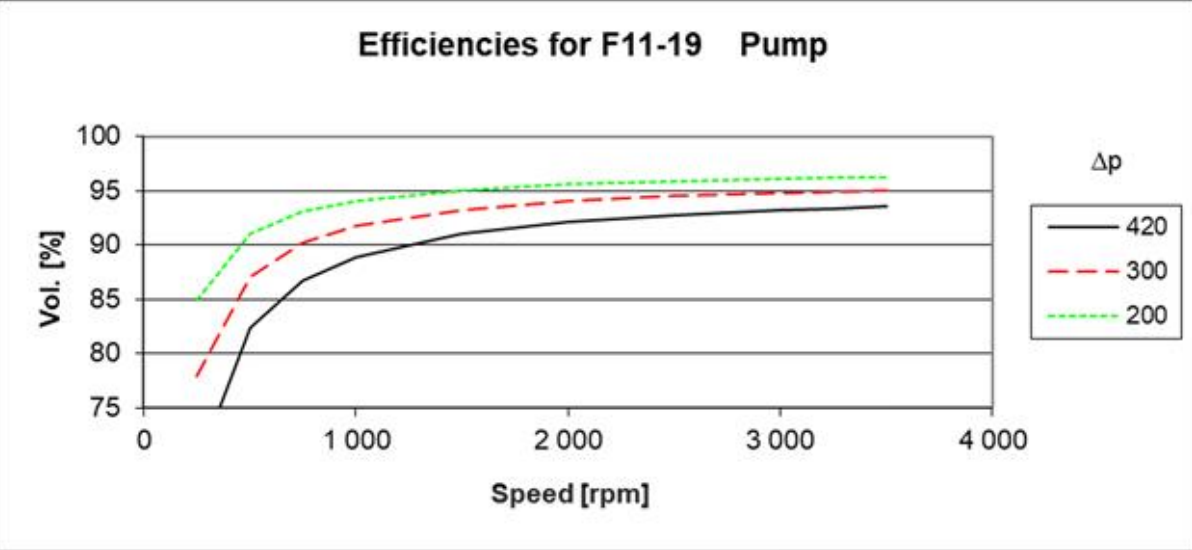
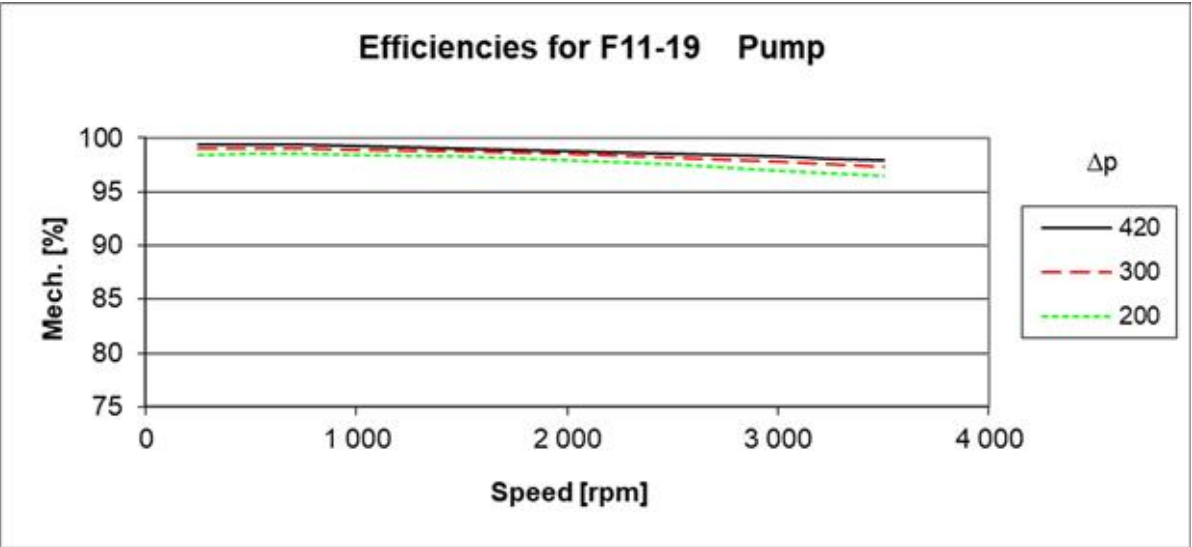


F11 Pump



F12 Pump

F11-19	Pump	
Displacement	19 cc/rev	
Max speed	3500 rpm	Intermittent
Max speed	3500 rpm	Continuously
Max pressure	420 bar	Intermittent
Max pressure	350 bar	Continuously
Max Torque	129.4 Nm	
Torque	0.302 Nm/bar	
Max Flow	65.2 Lpm	
Max Power	50.9 kW	



Rpm	250			500			750			1000			1500			2000			2500			3000			3250			3500		
Bar	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW
50	4.5	16.2	0.4	9.2	16.1	0.9	13.9	16.0	1.3	18.5	16.0	1.7	27.9	16.1	2.6	37.2	16.2	3.5	46.5	16.4	4.4	55.9	16.7	5.4	60.5	16.8	5.9	65.2	17.0	6.4
100	4.4	31.2	0.9	9.0	31.1	1.7	13.7	31.1	2.6	18.3	31.1	3.4	27.6	31.2	5.1	36.9	31.3	6.8	46.2	31.6	8.5	55.5	31.8	10.3	60.2	32.0	11.2	64.8	32.2	12.1
150	4.2	46.2	1.4	8.8	46.2	2.6	13.5	46.2	3.9	18.1	46.2	5.1	27.4	46.3	7.6	36.6	46.5	10.1	45.9	46.7	12.7	55.1	47.0	15.3	59.8	47.2	16.6	64.4	47.4	18.0
200	4.0	61.3	1.9	8.6	61.2	3.5	13.3	61.3	5.2	17.9	61.3	6.8	27.1	61.4	10.2	36.3	61.6	13.5	45.5	61.9	16.9	54.8	62.2	20.4	59.4	62.4	22.1	64.0	62.6	23.9
250	3.9	76.3	2.5	8.5	76.3	4.5	13.1	76.3	6.6	17.6	76.4	8.6	26.8	76.5	12.8	36.0	76.7	17.0	45.2	77.0	21.2	54.4	77.4	25.5	59.0	77.6	27.7	63.6	77.8	29.9
300	3.7	91.3	3.1	8.3	91.4	5.5	12.9	91.4	8.0	17.4	91.4	10.5	26.6	91.6	15.5	35.7	91.9	20.5	44.9	92.2	25.6	54.0	92.5	30.8	58.6	92.7	33.3	63.2	92.9	36.0
350	3.5	106.4	3.8	8.1	106.4	6.6	12.6	106.5	9.4	17.2	106.5	12.4	26.3	106.7	18.2	35.4	107.0	24.1	44.5	107.3	30.0	53.7	107.7	36.0	58.2	107.9	39.1	62.8	108.1	42.1
420	3.3	127.4	4.8	7.8	127.5	8.1	12.4	127.6	11.6	16.9	127.6	15.1	25.9	127.9	22.1	35.0	128.2	29.2	44.1	128.6	36.4	53.1	129.0	43.6	57.7	129.2	47.2	62.2	129.4	50.9

Disclaimer:
Parker PMDE has a continuous policy of product development and although the Company reserves the right to change specifications, it attempts to keep customers informed of any alterations. This publication is for general information only and customers are requested to contact their local Parker dealer for detailed information and advice on a products suitability for specific applications. All products are sold subject to the company's standard conditions of sale.

F11-019-RU-SV-T-000-0000-00

F11-019



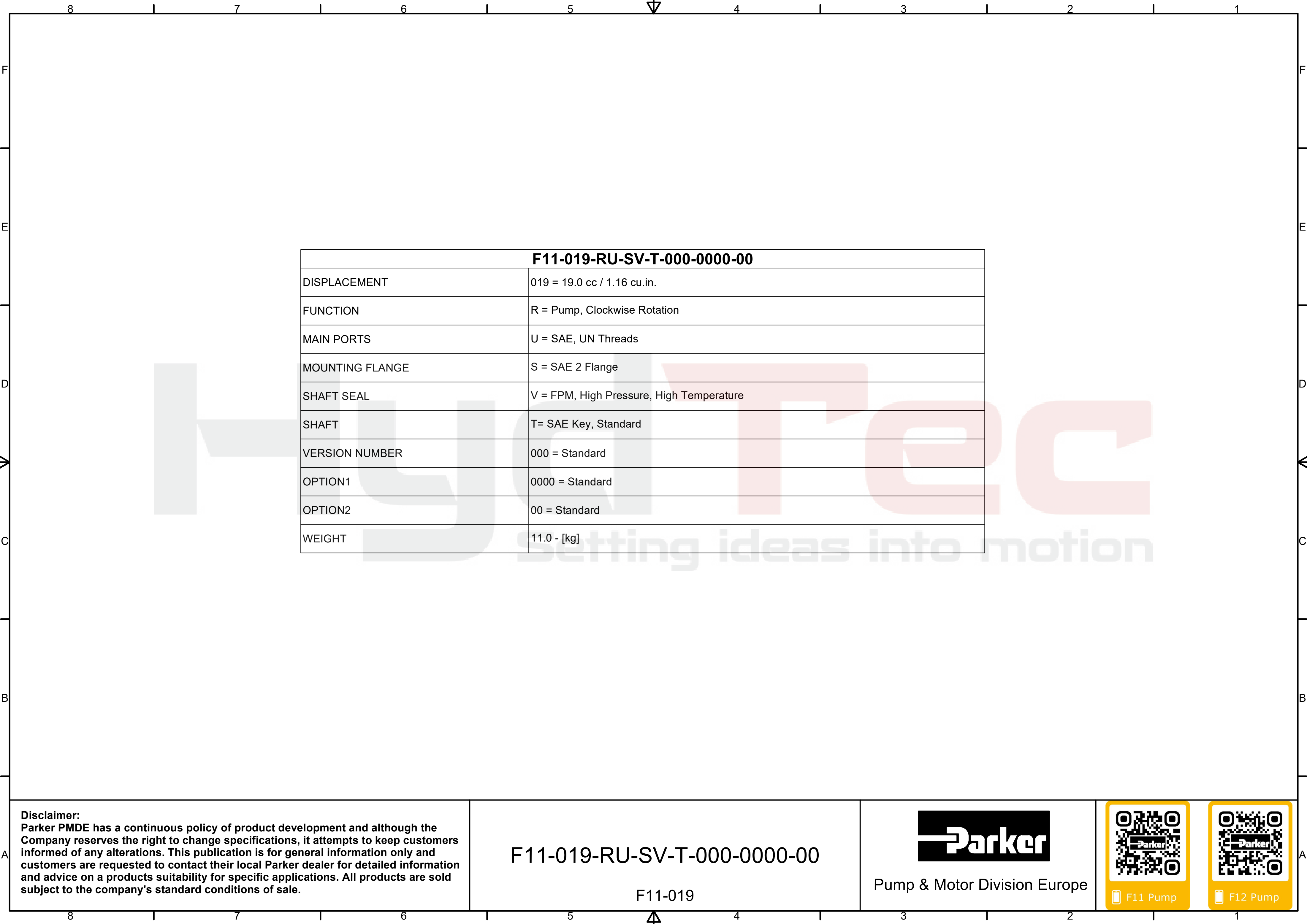
Pump & Motor Division Europe



F11 Pump



F12 Pump



F11-019-RU-SV-T-000-0000-00	
DISPLACEMENT	019 = 19.0 cc / 1.16 cu.in.
FUNCTION	R = Pump, Clockwise Rotation
MAIN PORTS	U = SAE, UN Threads
MOUNTING FLANGE	S = SAE 2 Flange
SHAFT SEAL	V = FPM, High Pressure, High Temperature
SHAFT	T= SAE Key, Standard
VERSION NUMBER	000 = Standard
OPTION1	0000 = Standard
OPTION2	00 = Standard
WEIGHT	11.0 - [kg]

Disclaimer:
Parker PMDE has a continuous policy of product development and although the Company reserves the right to change specifications, it attempts to keep customers informed of any alterations. This publication is for general information only and customers are requested to contact their local Parker dealer for detailed information and advice on a products suitability for specific applications. All products are sold subject to the company's standard conditions of sale.

F11-019-RU-SV-T-000-0000-00

F11-019



Pump & Motor Division Europe



F11 Pump



F12 Pump