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F11-012-RU-SV-S-000-0000-00

F11-012



Pump & Motor Division Europe

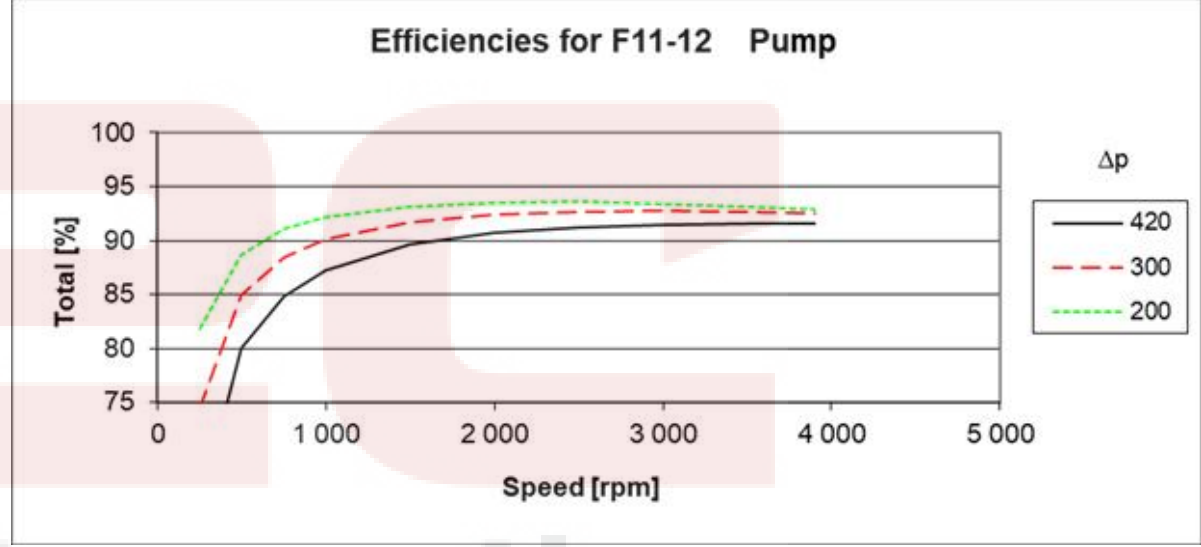
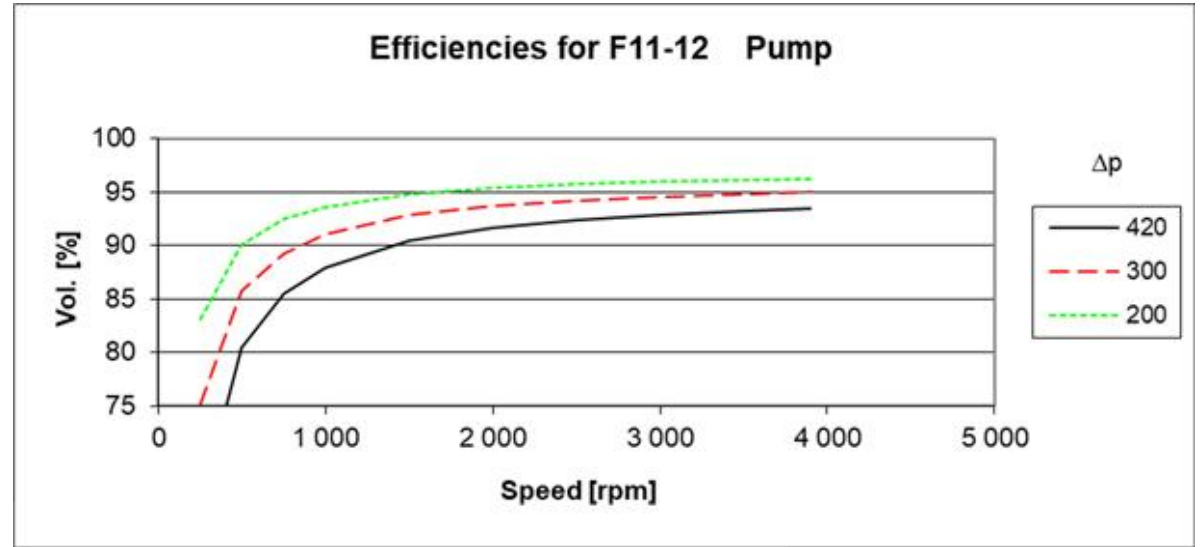
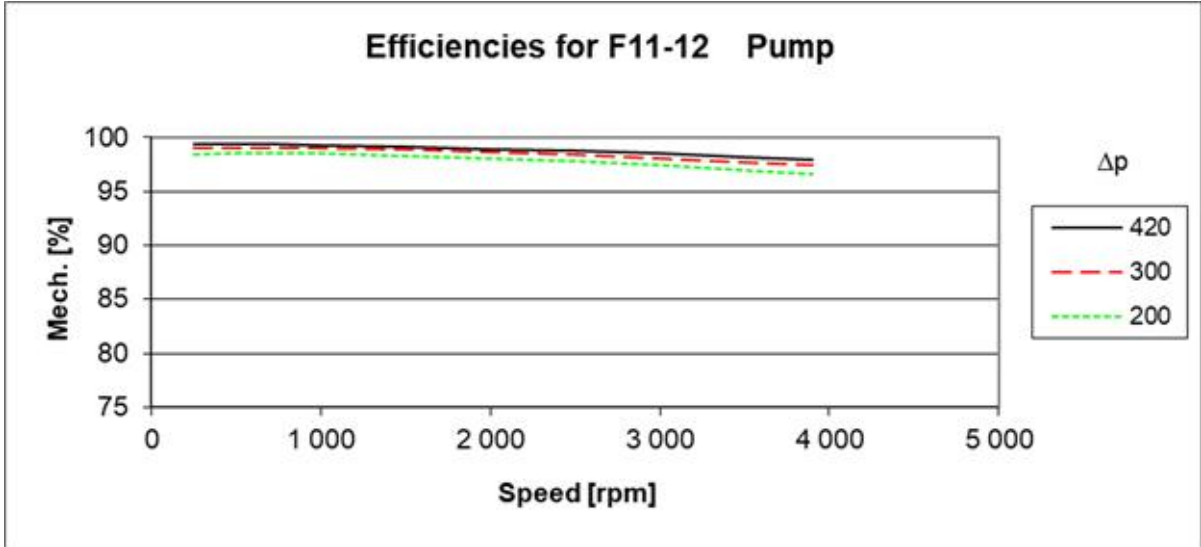


F11 Pump



F12 Pump

F11-12	Pump	
Displacement	12.5 cc/rev	
Max speed	3900 rpm	Intermittent
Max speed	3900 rpm	Continuously
Max pressure	420 bar	Intermittent
Max pressure	350 bar	Continuously
Max Torque	85.1 Nm	
Torque	0.198 Nm/bar	
Max Flow	47.8 Lpm	
Max Power	37.3 kW	



Rpm	250			500			750			1000			1500			2000			2500			3000			3500			3900		
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	3.0	10.6	0.3	6.0	10.6	0.6	9.1	10.6	0.9	12.2	10.6	1.1	18.3	10.6	1.7	24.5	10.6	2.3	30.6	10.7	2.9	36.7	10.8	3.5	42.9	11.0	4.1	47.8	11.1	54.6
100	2.8	20.5	0.6	5.9	20.5	1.1	9.0	20.5	1.7	12.0	20.5	2.2	18.1	20.5	3.3	24.3	20.6	4.4	30.4	20.7	5.6	36.5	20.8	6.7	42.6	21.0	7.9	47.5	21.1	8.9
150	2.7	30.4	0.9	5.8	30.4	1.7	8.8	30.4	2.5	11.9	30.4	3.4	18.0	30.4	5.0	24.0	30.5	6.7	30.1	30.6	8.3	36.2	30.8	10.0	42.3	31.0	11.8	47.2	31.1	13.2
200	2.6	40.3	1.3	5.6	40.3	2.3	8.7	40.3	3.4	11.7	40.3	4.5	17.8	40.4	6.7	23.8	40.5	8.9	29.9	40.6	11.1	36.0	40.7	13.4	42.0	40.9	15.7	46.9	41.1	17.5
250	2.5	50.2	1.7	5.5	50.2	3.0	8.5	50.2	4.4	11.5	50.2	5.7	17.6	50.3	8.4	23.6	50.4	11.2	29.7	50.5	14.0	35.7	50.7	16.8	41.8	50.9	19.6	46.6	51.1	21.9
300	2.3	60.1	2.1	5.4	60.1	3.7	8.4	60.1	5.3	11.4	60.1	6.9	17.4	60.2	10.2	23.4	60.4	13.5	29.4	60.5	16.9	35.5	60.7	20.2	41.5	60.9	23.6	46.3	61.1	26.3
350	2.2	70.0	2.6	5.2	70.0	4.4	8.2	70.0	6.3	11.2	70.1	8.2	17.2	70.2	12.0	23.2	70.3	15.9	29.2	70.5	19.8	35.2	70.7	23.7	41.2	70.9	27.7	46.0	71.1	30.9
420	2.0	83.8	3.4	5.0	83.9	5.5	8.0	83.9	7.7	11.0	83.9	10.0	17.0	84.1	14.6	22.9	84.2	19.3	28.9	84.4	24.0	34.8	84.6	28.7	40.8	84.9	33.5	45.6	85.1	37.3

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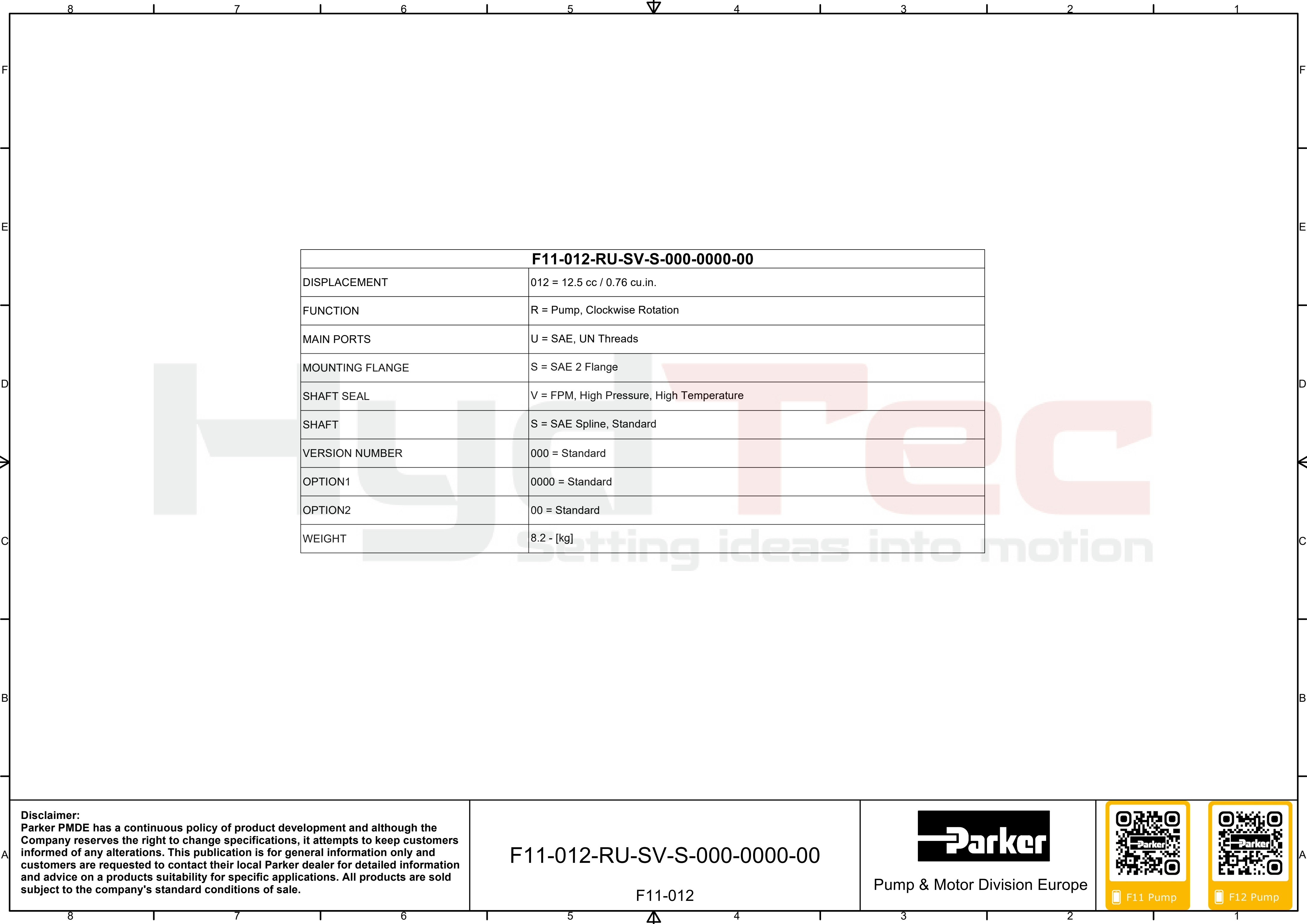
Pump & Motor Division Europe



F11 Pump



F12 Pump



F11-012-RU-SV-S-000-0000-00	
DISPLACEMENT	012 = 12.5 cc / 0.76 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	S = SAE Spline, Standard
VERSION NUMBER	000 = Standard
OPTION1	0000 = Standard
OPTION2	00 = Standard
WEIGHT	8.2 - [kg]

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