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F11-005-RB-CV-D-000-0000-00

F11-005



Pump & Motor Division Europe

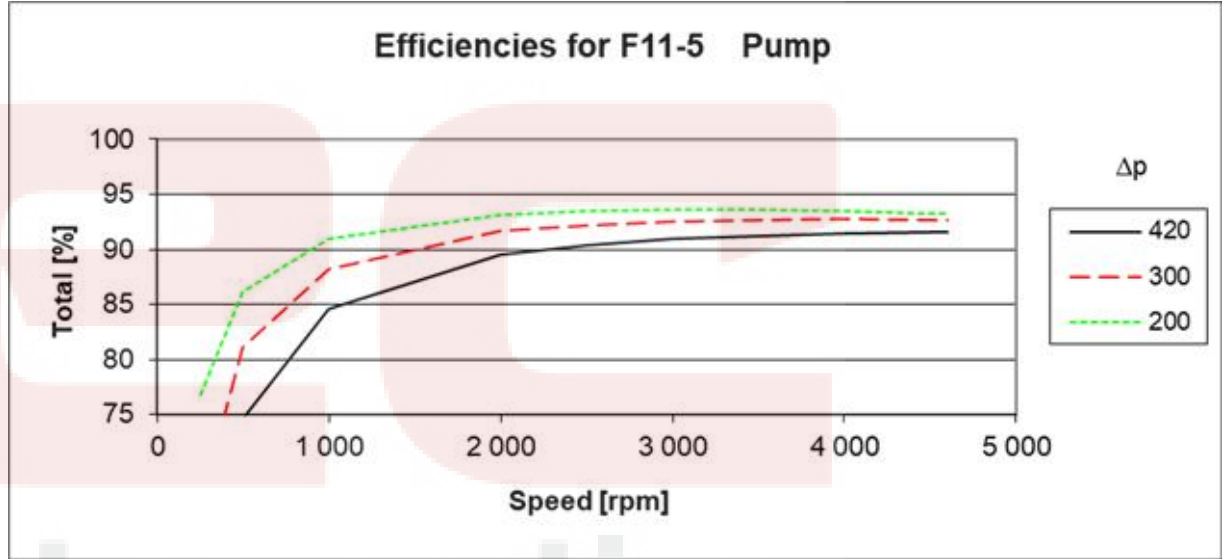
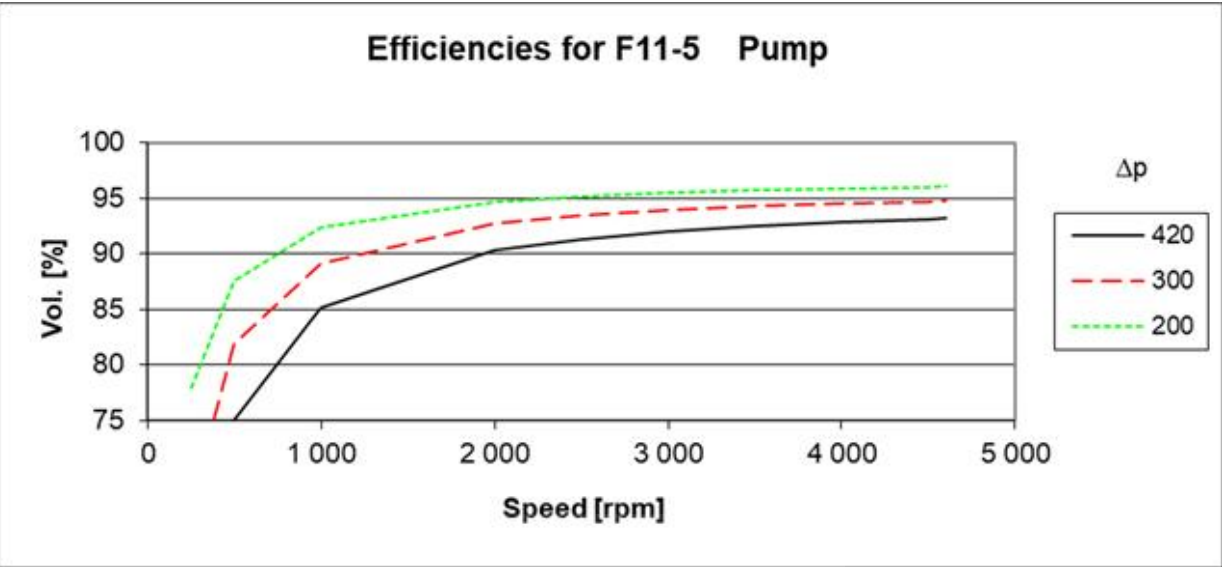
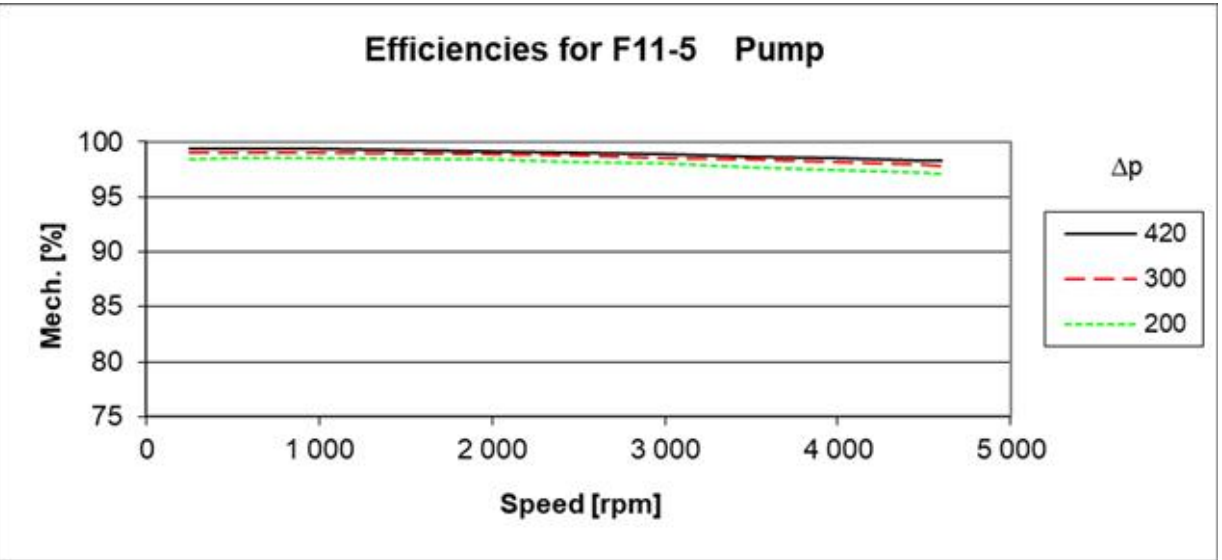


F11 Pump



F12 Pump

F11-5	Pump	
Displacement	4.9 cc/rev	
Max speed	4600 rpm	Intermittent
Max speed	4600 rpm	Continuously
Max pressure	420 bar	Intermittent
Max pressure	350 bar	Continuously
Max Torque	33.2 Nm	
Torque	0.078 Nm/bar	
Max Flow	22.1 Lpm	
Max Power	17.2 kW	



Rpm	250			500			1000			2000			2500			3000			3500			4000			4500			4600		
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	1.1	4.2	0.1	2.3	4.2	0.2	4.8	4.1	0.4	9.6	4.1	0.9	12.0	4.2	1.1	14.4	4.2	1.3	16.8	4.2	1.6	19.2	4.2	1.8	21.6	4.3	2.1	22.1	4.3	2.1
100	1.1	8.1	0.2	2.3	8.0	0.5	4.7	8.0	0.9	9.5	8.0	1.7	11.9	8.0	2.2	14.3	8.1	2.6	16.7	8.1	3.1	19.1	8.1	3.5	21.5	8.2	4.0	21.9	8.2	4.1
150	1.0	11.9	0.4	2.2	11.9	0.7	4.6	11.9	1.3	9.4	11.9	2.6	11.8	11.9	3.3	14.2	12.0	3.9	16.5	12.0	4.6	18.9	12.1	5.2	21.3	12.1	5.9	21.8	12.1	6.0
200	1.0	15.8	0.5	2.1	15.8	0.9	4.5	15.8	1.8	9.3	15.8	3.5	11.7	15.8	4.4	14.0	15.9	5.2	16.4	15.9	6.1	18.8	16.0	7.0	21.2	16.0	7.9	21.7	16.0	8.1
250	0.9	19.7	0.7	2.1	19.7	1.2	4.4	19.7	2.3	9.2	19.7	4.4	11.6	19.7	5.5	13.9	19.8	6.6	16.3	19.8	7.7	18.7	19.9	8.8	21.0	19.9	9.9	21.5	19.9	10.1
300	0.8	23.6	0.9	2.0	23.6	1.5	4.4	23.6	2.8	9.1	23.6	5.3	11.4	23.6	6.6	13.8	23.7	7.9	16.2	23.7	9.3	18.5	23.8	10.6	20.9	23.8	11.9	21.4	23.9	12.2
350	0.8	27.4	1.2	1.9	27.4	1.8	4.3	27.4	3.3	9.0	27.5	6.3	11.3	27.5	7.8	13.7	27.6	9.3	16.0	27.6	10.9	18.4	27.7	12.4	20.7	27.8	13.9	21.2	27.8	14.3
420	0.7	32.9	1.6	1.8	32.9	2.3	4.2	32.9	4.1	8.8	33.0	7.7	11.2	33.0	9.5	13.5	33.0	11.3	15.9	33.1	13.2	18.2	33.2	15.0	20.5	33.2	16.9	21.0	33.2	17.2

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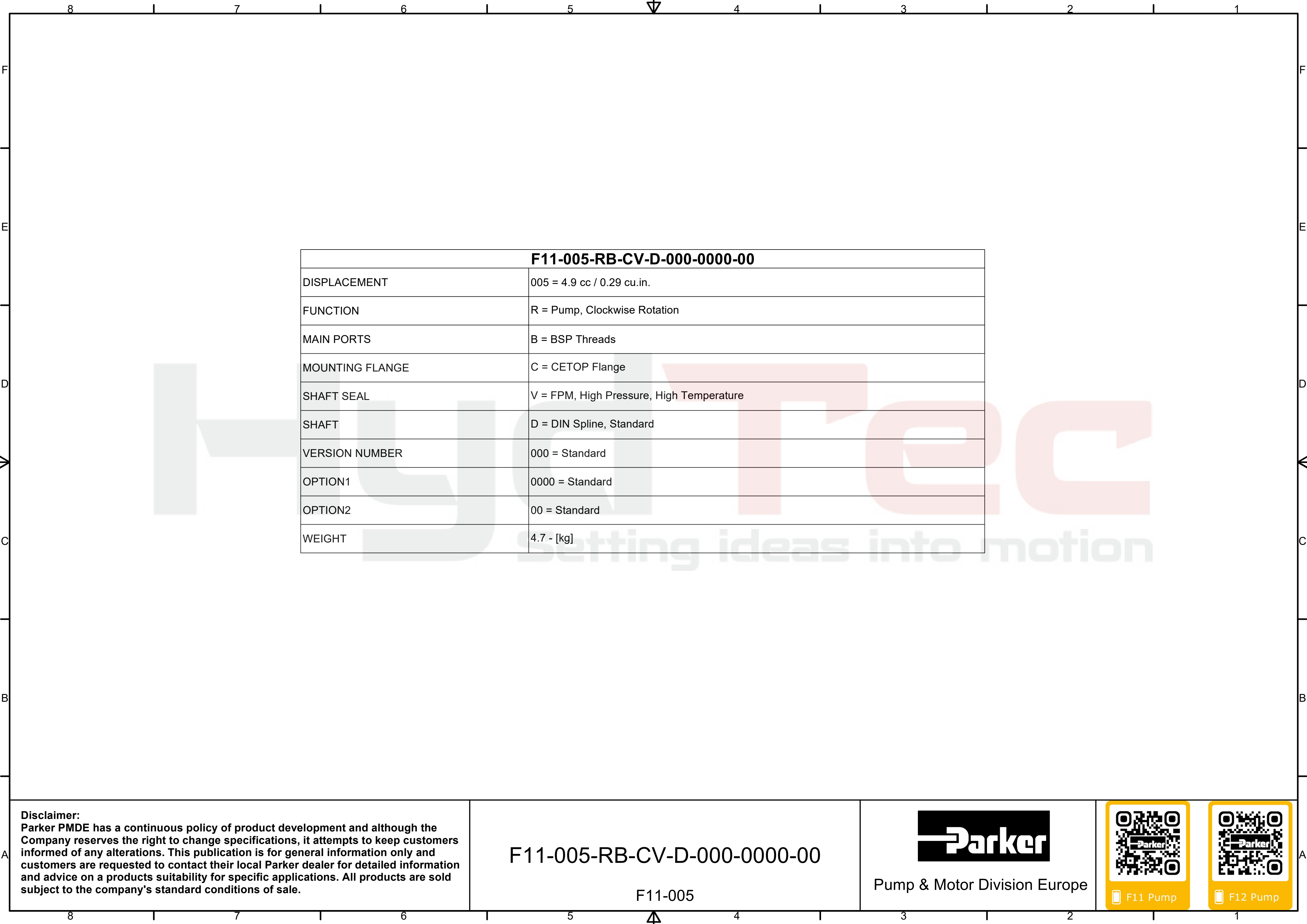
Pump & Motor Division Europe



F11 Pump



F12 Pump



F11-005-RB-CV-D-000-0000-00	
DISPLACEMENT	005 = 4.9 cc / 0.29 cu.in.
FUNCTION	R = Pump, Clockwise Rotation
MAIN PORTS	B = BSP Threads
MOUNTING FLANGE	C = CETOP Flange
SHAFT SEAL	V = FPM, High Pressure, High Temperature
SHAFT	D = DIN Spline, Standard
VERSION NUMBER	000 = Standard
OPTION1	0000 = Standard
OPTION2	00 = Standard
WEIGHT	4.7 - [kg]

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