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F12-060-RS-SV-S-000-0000-P0

F12-060



Pump & Motor Division Europe

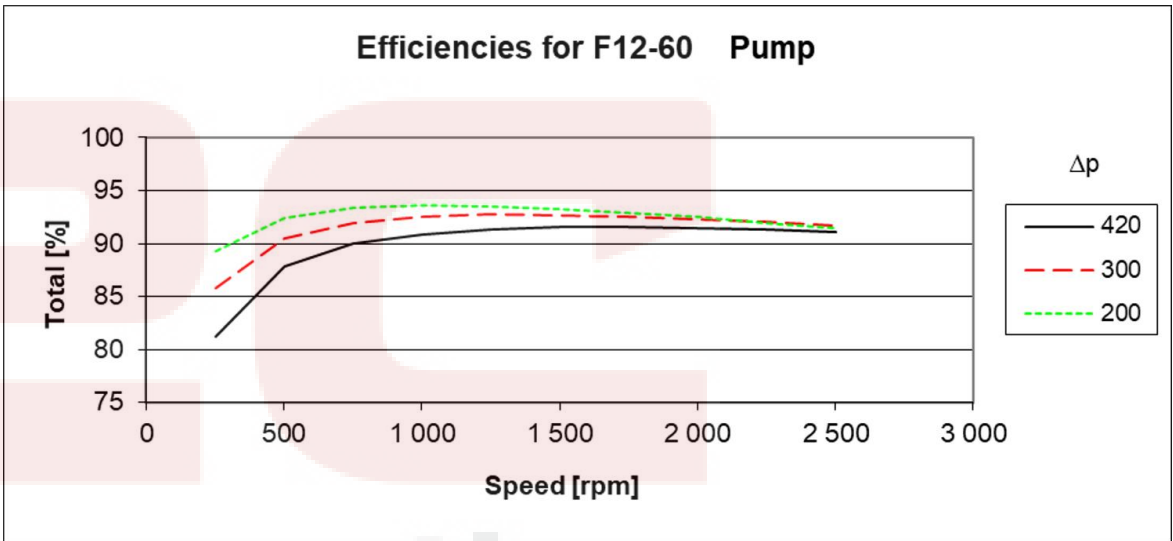
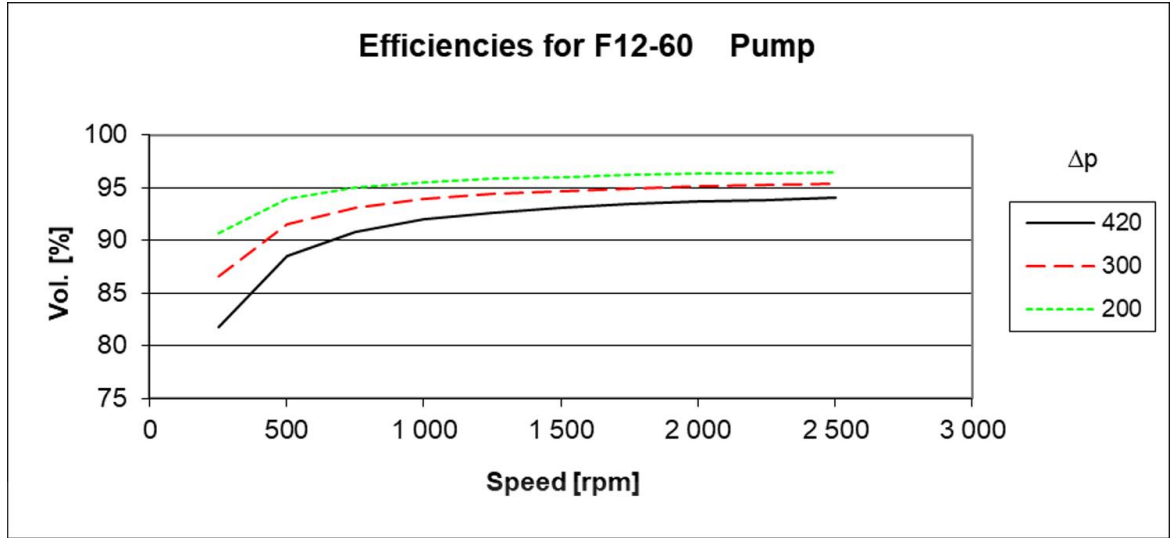
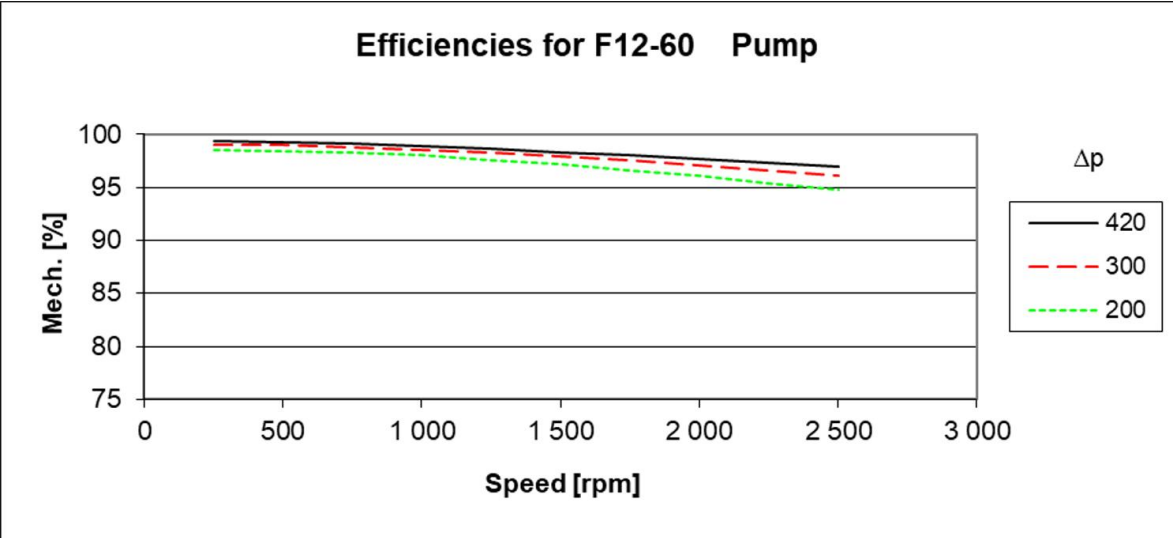


F11 Pump



F12 Pump

F12-60	Pump	
Displacement	59.8 cc/rev	
Max speed	2500 rpm	Intermittent
Max speed	2500 rpm	Continuously
Max pressure	480 bar	Intermittent
Max pressure	420 bar	Continuously
Max Torque	468.8 Nm	
Torque	0.949 Nm/bar	
Max Flow	146.7 Lpm	
Max Power	131.9 kW	



Rpm	250			500			750			1000			1250			1500			1750			2000			2250			2500		
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	14.5	50.7	1.4	29.1	50.5	2.7	43.8	50.6	4.1	58.5	50.9	5.5	73.2	51.4	6.9	87.9	52.2	8.4	102.6	53.1	9.9	117.3	54.1	11.6	132.0	55.2	13.3	146.7	56.5	15.1
100	14.2	98.0	2.7	28.8	97.9	5.3	43.4	98.1	8.0	58.1	98.5	10.7	72.7	99.1	13.4	87.3	99.9	16.2	102.0	100.9	19.0	116.6	101.9	22.0	131.2	103.1	25.0	145.9	104.4	28.1
150	13.9	145.4	4.1	28.4	145.4	8.0	43.0	145.6	12.0	57.6	146.1	15.9	72.2	146.8	20.0	86.7	147.7	24.1	101.3	148.7	28.2	115.9	149.8	32.5	130.5	151.0	36.8	145.0	152.4	41.2
200	13.6	192.8	5.6	28.1	192.8	10.8	42.6	193.2	16.0	57.1	193.7	21.3	71.6	194.5	26.6	86.1	195.4	32.0	100.7	196.5	37.5	115.2	197.6	43.1	129.7	198.9	48.8	144.2	200.3	54.5
250	13.3	240.1	7.1	27.7	240.3	13.6	42.2	240.7	20.2	56.6	241.4	26.8	71.1	242.2	33.4	85.5	243.2	40.2	100.0	244.3	47.0	114.5	245.5	53.9	128.9	246.8	60.9	143.4	248.3	68.0
300	12.9	287.5	8.7	27.3	287.8	16.5	41.7	288.3	24.4	56.1	289.0	32.3	70.5	289.9	40.3	84.9	290.9	48.4	99.3	292.1	56.5	113.7	293.3	64.8	128.1	294.7	73.1	142.5	296.2	81.6
350	12.6	334.9	10.4	27.0	335.2	19.5	41.3	335.8	28.7	55.7	336.6	38.0	70.0	337.5	47.3	84.3	338.6	56.7	98.7	339.9	66.2	113.0	341.2	75.8	127.4	342.6	85.5	141.7	344.2	95.3
400	12.3	382.2	12.2	26.6	382.7	22.6	40.9	383.4	33.1	55.2	384.2	43.7	69.5	385.2	54.4	83.7	386.4	65.2	98.0	387.7	76.0	112.3	389.1	87.0	126.6	390.5	98.1	140.9	392.1	109.2
480	11.8	458.0	15.2	26.0	458.6	27.7	40.2	459.4	40.3	54.4	460.4	53.1	68.6	461.5	66.0	82.8	462.8	79.0	97.0	464.2	92.0	111.2	465.6	105.2	125.3	467.2	118.5	139.5	468.8	131.9

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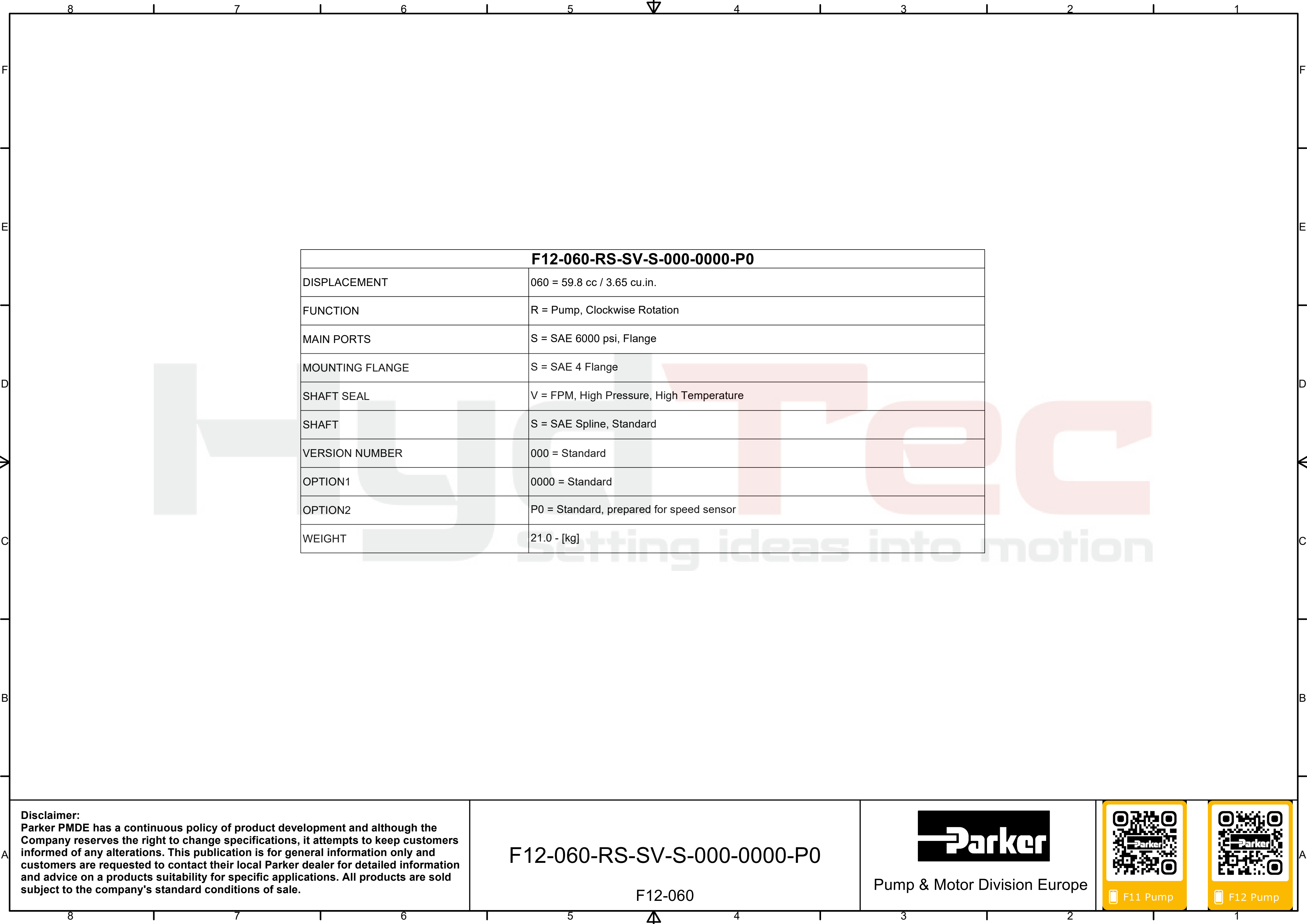
Pump & Motor Division Europe



F11 Pump



F12 Pump



F12-060-RS-SV-S-000-0000-P0	
DISPLACEMENT	060 = 59.8 cc / 3.65 cu.in.
FUNCTION	R = Pump, Clockwise Rotation
MAIN PORTS	S = SAE 6000 psi, Flange
MOUNTING FLANGE	S = SAE 4 Flange
SHAFT SEAL	V = FPM, High Pressure, High Temperature
SHAFT	S = SAE Spline, Standard
VERSION NUMBER	000 = Standard
OPTION1	0000 = Standard
OPTION2	P0 = Standard, prepared for speed sensor
WEIGHT	21.0 - [kg]

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