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F12-125-LF-IV-D-000-0000-P0

F12-125



Pump & Motor Division Europe



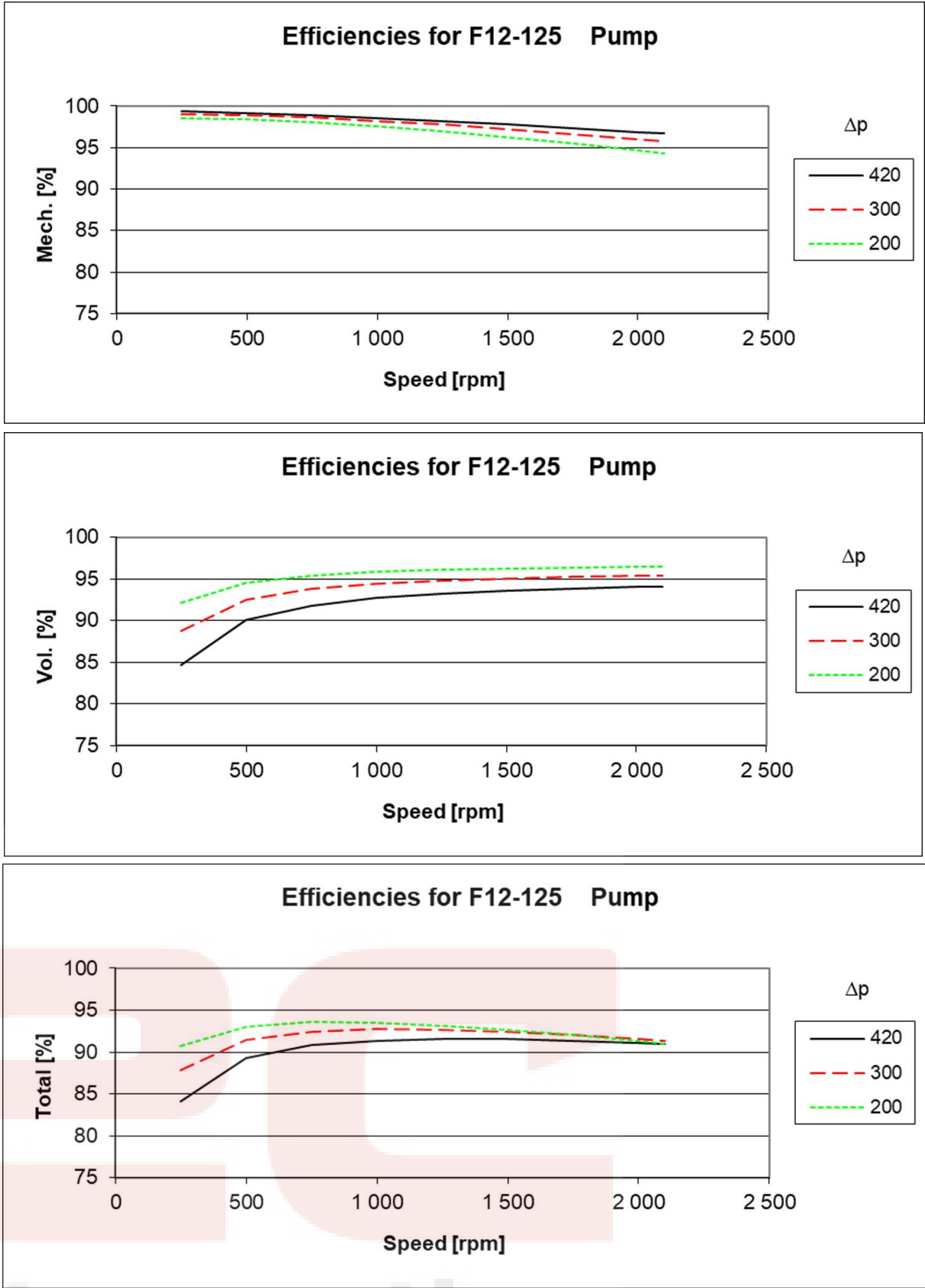
F11 Pump



F12 Pump

F12-125	Pump	
Displacement	125 cc/rev	
Max speed	2100 rpm	Intermittent
Max speed	2100 rpm	Continuously
Max pressure	480 bar	Intermittent
Max pressure	420 bar	Continuously
Max Torque	982.6 Nm	
Torque	1.984 Nm/bar	
Max Flow	257.6 Lpm	
Max Power	231.9 kW	

Rpm	250			500			750			1000			1250			1500			1750			2000			2100		
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
50	30.3	105.7	2.9	61.0	105.5	5.7	91.8	106.2	8.5	122.5	107.7	11.5	153.2	109.7	14.7	183.9	112.3	18.0	214.6	115.3	21.6	245.3	118.7	25.4	257.6	120.1	27.0
100	29.8	204.8	5.6	60.4	204.8	11.1	91.0	205.7	16.7	121.6	207.4	22.4	152.2	209.6	28.2	182.8	212.3	34.3	213.4	215.4	40.6	243.9	218.9	47.1	256.2	220.4	49.8
150	29.3	303.8	8.5	59.8	304.1	16.7	90.2	305.3	25.0	120.7	307.1	33.4	151.2	309.4	42.0	181.6	312.3	50.8	212.1	315.6	59.8	242.6	319.2	69.1	254.8	320.7	72.9
200	28.8	402.9	11.5	59.1	403.4	22.4	89.5	404.8	33.4	119.8	406.7	44.6	150.2	409.3	55.9	180.5	412.3	67.5	210.8	415.7	79.2	241.2	419.4	91.3	253.3	421.0	96.2
250	28.3	502.0	14.6	58.5	502.7	28.2	88.7	504.3	42.0	118.9	506.4	55.9	149.1	509.1	70.0	179.4	512.3	84.3	209.6	515.8	98.9	239.8	519.6	113.8	251.9	521.3	119.8
300	27.7	601.1	17.8	57.8	602.1	34.2	87.9	603.8	50.7	118.0	606.1	67.4	148.1	609.0	84.3	178.2	612.3	101.5	208.3	615.9	118.8	238.4	619.6	136.5	250.5	621.5	143.6
350	27.2	700.1	21.1	57.2	701.4	40.2	87.2	703.3	59.6	117.1	705.8	79.1	147.1	708.8	98.8	177.1	712.3	118.8	207.1	716.1	139.0	237.0	720.1	159.5	249.0	721.8	167.8
400	26.7	799.2	24.6	56.5	800.7	46.5	86.4	802.8	68.6	116.2	805.5	91.0	146.1	808.7	113.5	175.9	812.3	136.3	205.8	816.2	159.4	235.6	820.4	182.8	247.6	822.1	192.2
480	25.8	957.7	30.4	55.5	959.6	56.8	85.1	962.0	83.4	114.8	965.0	110.3	144.4	968.4	137.5	174.1	972.3	164.9	203.8	976.4	192.6	233.4	980.8	220.6	245.3	982.6	231.9



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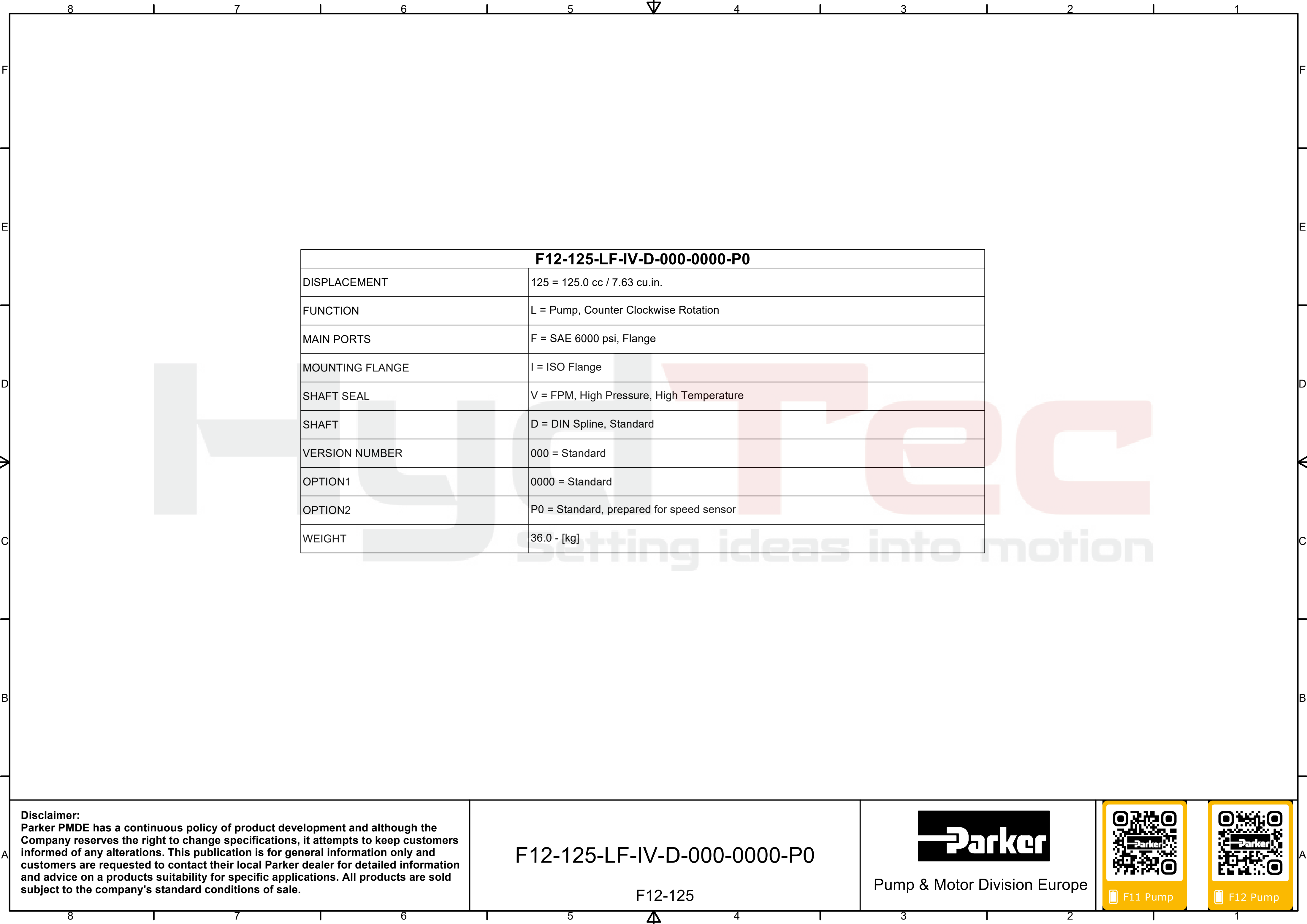
Pump & Motor Division Europe



F11 Pump



F12 Pump



F12-125-LF-IV-D-000-0000-P0	
DISPLACEMENT	125 = 125.0 cc / 7.63 cu.in.
FUNCTION	L = Pump, Counter Clockwise Rotation
MAIN PORTS	F = SAE 6000 psi, Flange
MOUNTING FLANGE	I = ISO Flange
SHAFT SEAL	V = FPM, High Pressure, High Temperature
SHAFT	D = DIN Spline, Standard
VERSION NUMBER	000 = Standard
OPTION1	0000 = Standard
OPTION2	P0 = Standard, prepared for speed sensor
WEIGHT	36.0 - [kg]

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