

**Disclaimer:**  
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F12-110-LF-IV-D-000-0000-P0

F12-110



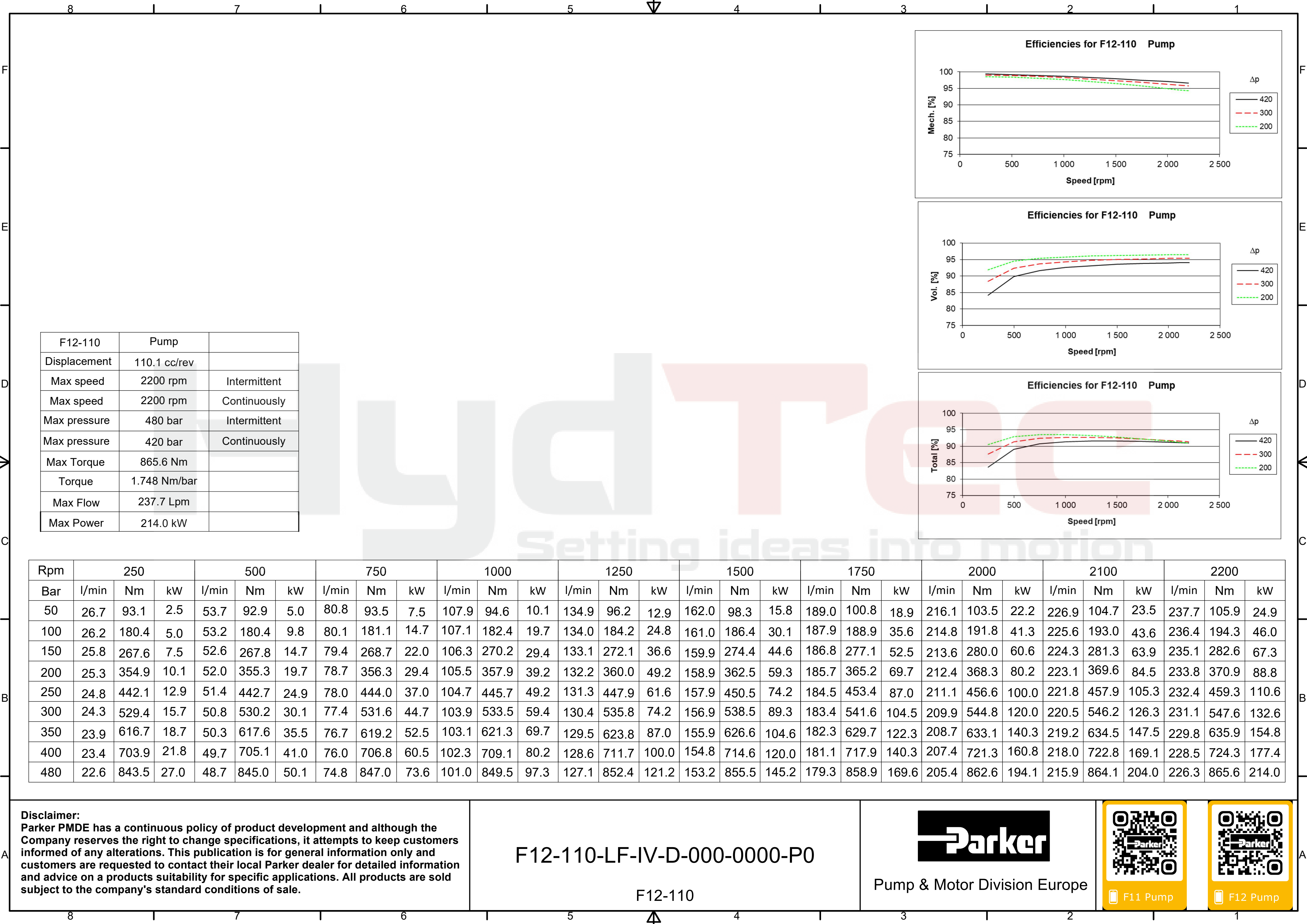
Pump & Motor Division Europe



F11 Pump



F12 Pump



F12-110	Pump	
Displacement	110.1 cc/rev	
Max speed	2200 rpm	Intermittent
Max speed	2200 rpm	Continuously
Max pressure	480 bar	Intermittent
Max pressure	420 bar	Continuously
Max Torque	865.6 Nm	
Torque	1.748 Nm/bar	
Max Flow	237.7 Lpm	
Max Power	214.0 kW	

Rpm	250			500			750			1000			1250			1500			1750			2000			2100			2200		
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	26.7	93.1	2.5	53.7	92.9	5.0	80.8	93.5	7.5	107.9	94.6	10.1	134.9	96.2	12.9	162.0	98.3	15.8	189.0	100.8	18.9	216.1	103.5	22.2	226.9	104.7	23.5	237.7	105.9	24.9
100	26.2	180.4	5.0	53.2	180.4	9.8	80.1	181.1	14.7	107.1	182.4	19.7	134.0	184.2	24.8	161.0	186.4	30.1	187.9	188.9	35.6	214.8	191.8	41.3	225.6	193.0	43.6	236.4	194.3	46.0
150	25.8	267.6	7.5	52.6	267.8	14.7	79.4	268.7	22.0	106.3	270.2	29.4	133.1	272.1	36.6	159.9	274.4	44.6	186.8	277.1	52.5	213.6	280.0	60.6	224.3	281.3	63.9	235.1	282.6	67.3
200	25.3	354.9	10.1	52.0	355.3	19.7	78.7	356.3	29.4	105.5	357.9	39.2	132.2	360.0	49.2	158.9	362.5	59.3	185.7	365.2	69.7	212.4	368.3	80.2	223.1	369.6	84.5	233.8	370.9	88.8
250	24.8	442.1	12.9	51.4	442.7	24.9	78.0	444.0	37.0	104.7	445.7	49.2	131.3	447.9	61.6	157.9	450.5	74.2	184.5	453.4	87.0	211.1	456.6	100.0	221.8	457.9	105.3	232.4	459.3	110.6
300	24.3	529.4	15.7	50.8	530.2	30.1	77.4	531.6	44.7	103.9	533.5	59.4	130.4	535.8	74.2	156.9	538.5	89.3	183.4	541.6	104.5	209.9	544.8	120.0	220.5	546.2	126.3	231.1	547.6	132.6
350	23.9	616.7	18.7	50.3	617.6	35.5	76.7	619.2	52.5	103.1	621.3	69.7	129.5	623.8	87.0	155.9	626.6	104.6	182.3	629.7	122.3	208.7	633.1	140.3	219.2	634.5	147.5	229.8	635.9	154.8
400	23.4	703.9	21.8	49.7	705.1	41.0	76.0	706.8	60.5	102.3	709.1	80.2	128.6	711.7	100.0	154.8	714.6	120.0	181.1	717.9	140.3	207.4	721.3	160.8	218.0	722.8	169.1	228.5	724.3	177.4
480	22.6	843.5	27.0	48.7	845.0	50.1	74.8	847.0	73.6	101.0	849.5	97.3	127.1	852.4	121.2	153.2	855.5	145.2	179.3	858.9	169.6	205.4	862.6	194.1	215.9	864.1	204.0	226.3	865.6	214.0

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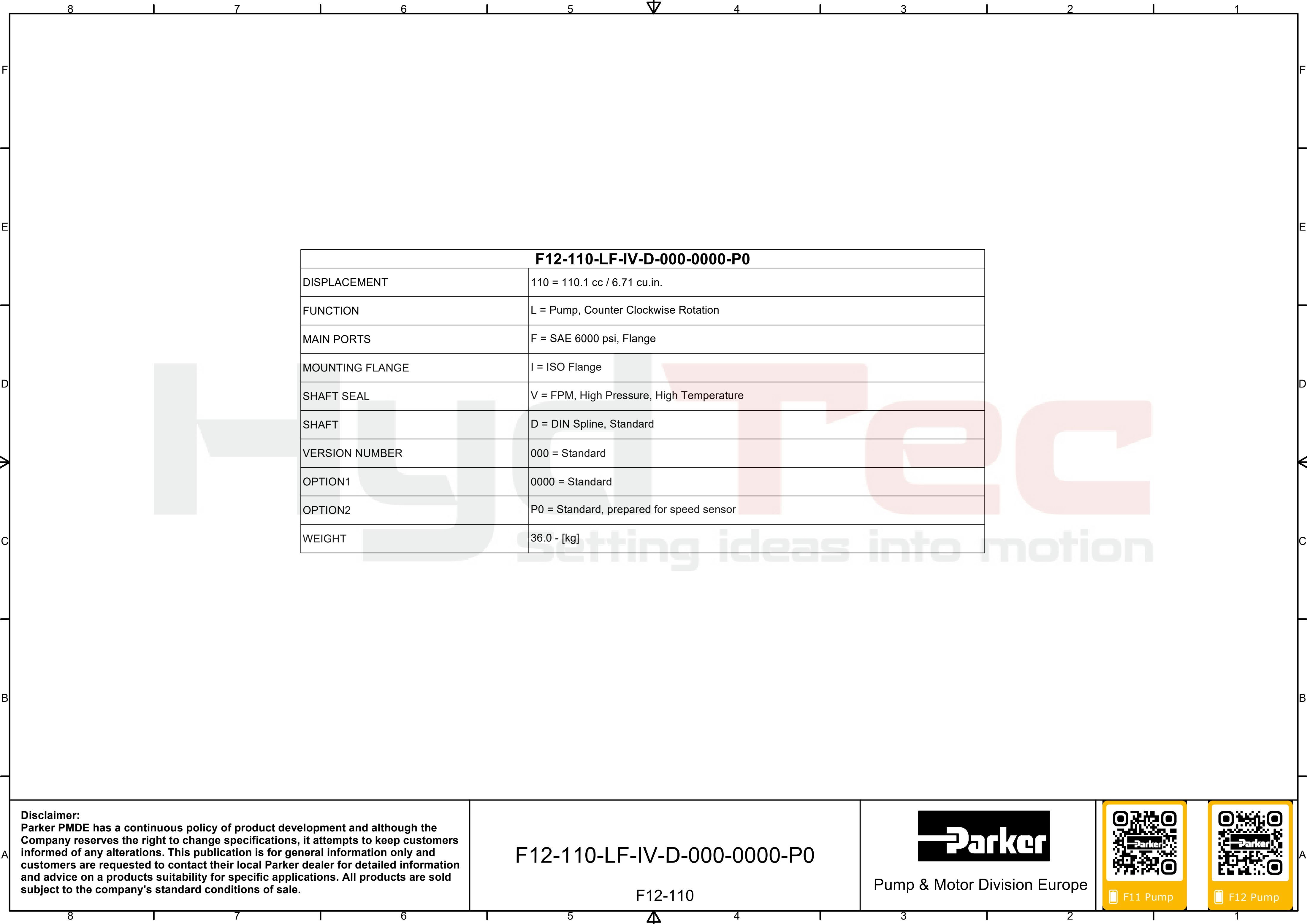
Pump & Motor Division Europe



F11 Pump



F12 Pump



F12-110-LF-IV-D-000-0000-P0	
DISPLACEMENT	110 = 110.1 cc / 6.71 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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