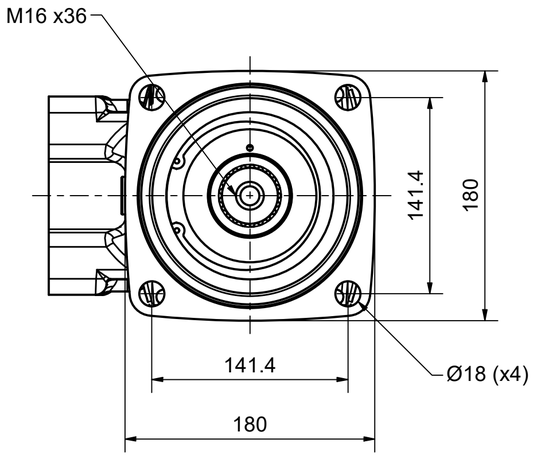
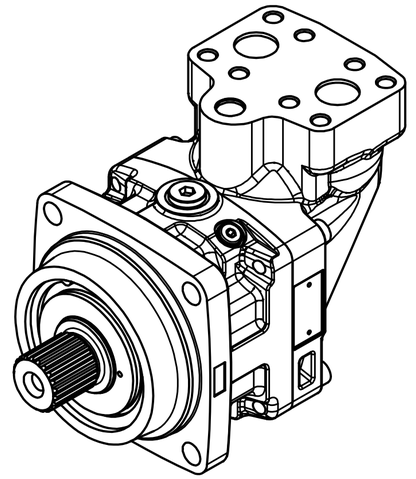
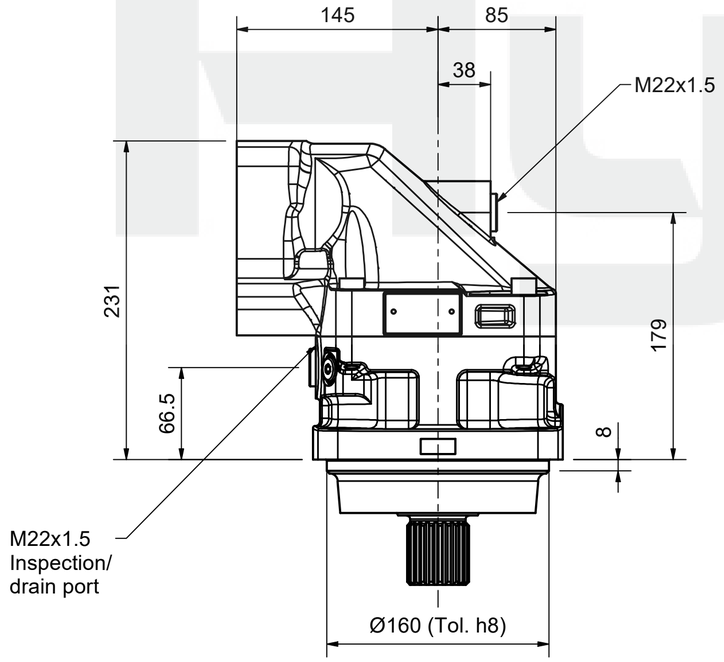
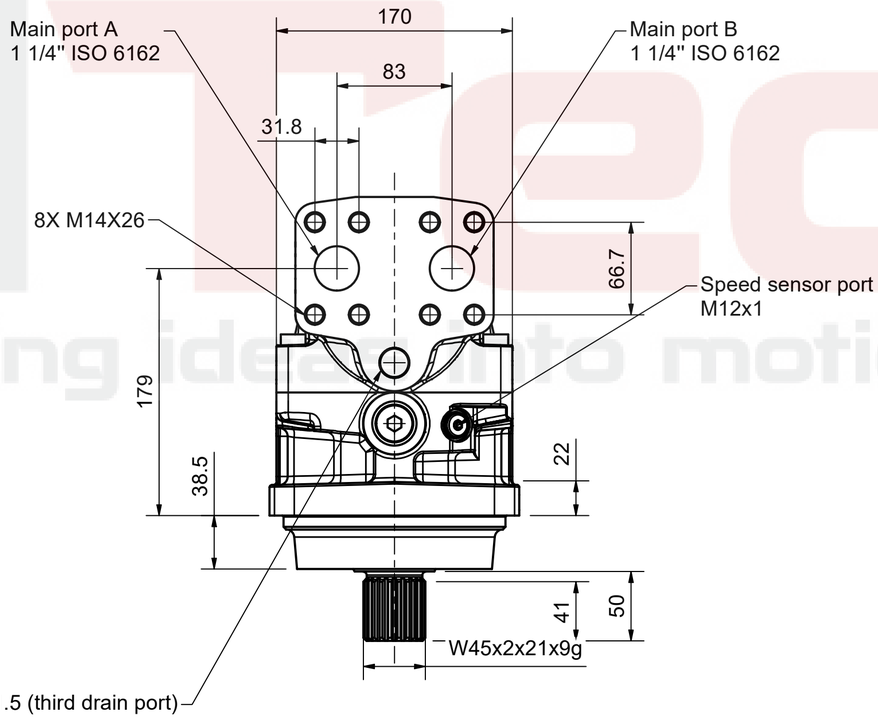








Disclaimer:
Parker PMDE has a continuous policy of product development and although the Company reserves the right to change specifications, it attempts to keep customers informed of any alterations. This publication is for general information only and customers are requested to contact their local Parker dealer for detailed information and advice on a products suitability for specific applications. All products are sold subject to the company's standard conditions of sale.

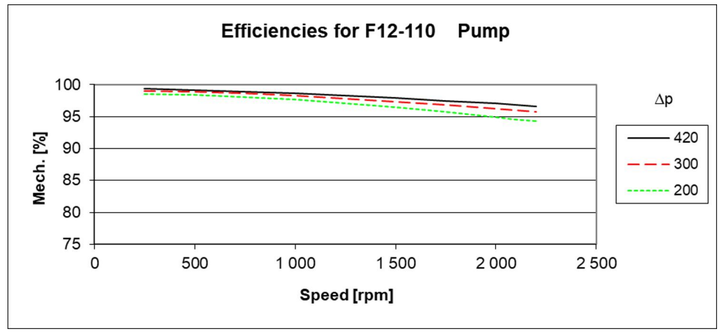
F12-110-LF-IV-D-000-0000-PT

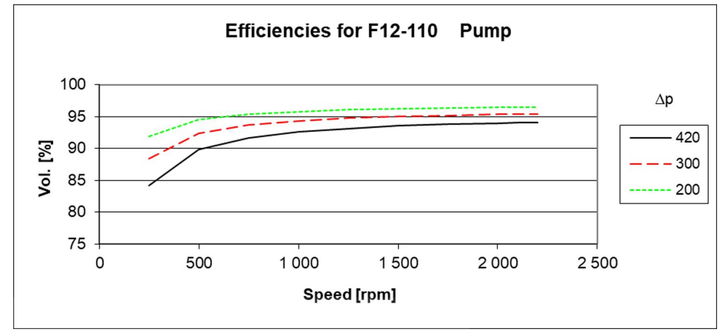
F12-110

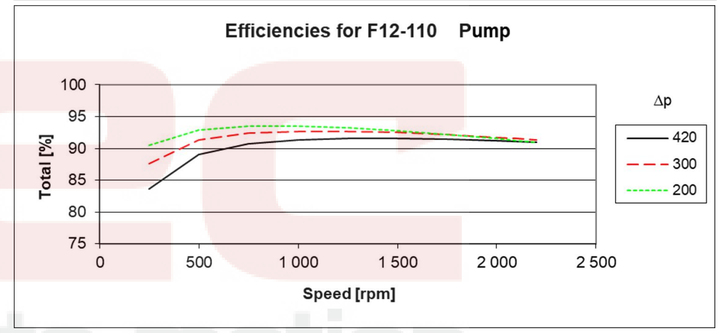
Pump & Motor Division Europe

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

Disclaimer:
Parker PMDE has a continuous policy of product development and although the Company reserves the right to change specifications, it attempts to keep customers informed of any alterations. This publication is for general information only and customers are requested to contact their local Parker dealer for detailed information and advice on a products suitability for specific applications. All products are sold subject to the company's standard conditions of sale.

F12-110-LF-IV-D-000-0000-PT

F12-110

Pump & Motor Division Europe

F11 Pump

F12 Pump

F12-110-LF-IV-D-000-0000-PT	
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	PT = Painted black and prepared for speed sensor
WEIGHT	36.0 - [kg]

Disclaimer:
Parker PMDE has a continuous policy of product development and although the Company reserves the right to change specifications, it attempts to keep customers informed of any alterations. This publication is for general information only and customers are requested to contact their local Parker dealer for detailed information and advice on a products suitability for specific applications. All products are sold subject to the company's standard conditions of sale.

F12-110-LF-IV-D-000-0000-PT

F12-110

Pump & Motor Division Europe

F11 Pump

F12 Pump