

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.

F12-080-RF-IV-K-000-0000-P0

F12-080



Pump & Motor Division Europe

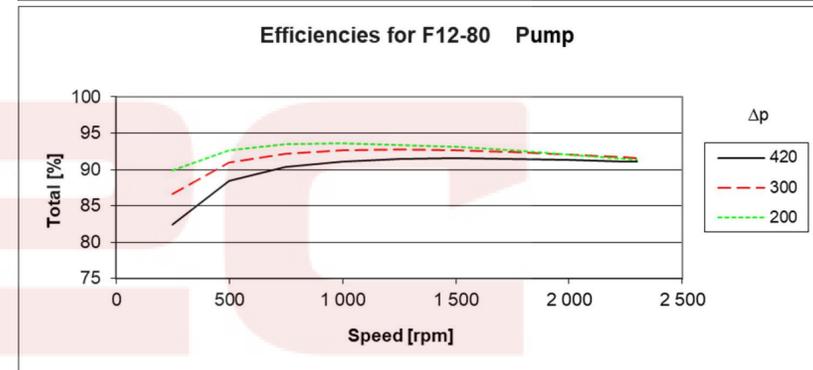
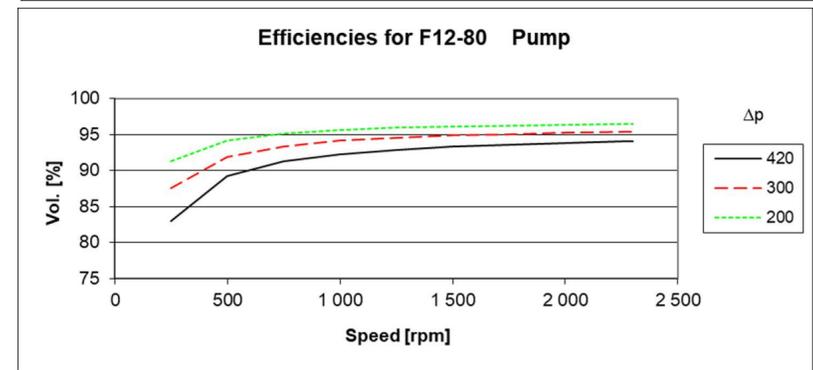
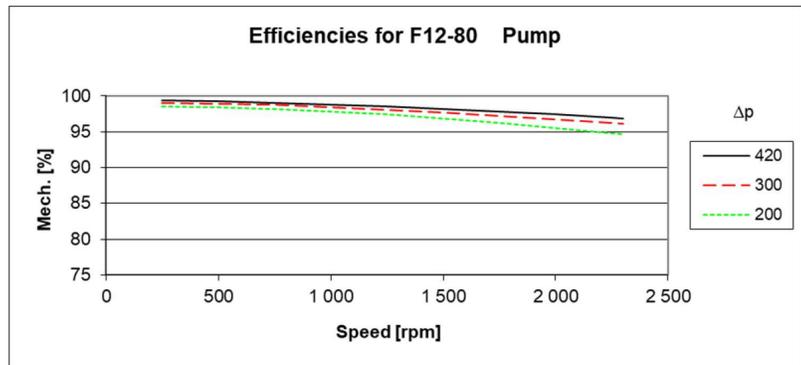


F11 Pump



F12 Pump

F12-80	Pump	
Displacement	80.4 cc/rev	
Max speed	2300 rpm	Intermittent
Max speed	2300 rpm	Continuously
Max pressure	480 bar	Intermittent
Max pressure	420 bar	Continuously
Max Torque	630.7 Nm	
Torque	1.276 Nm/bar	
Max Flow	181.5 Lpm	
Max Power	163.1 kW	



Rpm	250			500			750			1000			1250			1500			1750			2000			2250			2300		
Bar	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW															
50	19.5	68.1	1.8	39.2	67.8	3.7	59.0	68.1	5.5	78.7	68.7	7.4	98.5	69.9	9.3	118.2	70.9	11.4	138.0	72.3	13.5	157.8	74.0	15.8	177.5	75.8	18.3	181.5	76.2	18.8
100	19.1	131.8	3.6	38.8	131.7	7.2	58.4	132.0	10.7	78.1	132.8	14.3	97.8	133.8	18.0	117.5	135.1	21.8	137.2	136.6	25.8	156.8	138.4	29.8	176.5	140.3	34.0	180.4	140.7	34.8
150	18.7	195.5	5.5	38.3	195.5	10.8	57.9	196.0	16.1	77.5	196.8	21.4	97.1	198.0	26.9	116.7	199.3	32.4	136.3	201.0	38.1	155.9	202.8	43.9	175.5	204.7	49.9	179.4	205.2	51.1
200	18.3	259.2	7.5	37.9	259.3	14.5	57.4	259.9	21.5	76.9	260.9	28.6	96.4	262.1	35.9	115.9	263.6	43.2	135.5	265.3	50.6	155.0	267.2	58.2	174.5	269.2	65.9	178.4	269.6	67.5
250	18.0	322.9	9.5	37.4	323.2	18.2	56.8	323.9	27.1	76.3	324.9	36.0	95.7	326.3	45.0	115.2	327.8	54.1	134.6	329.6	63.3	154.0	331.5	72.7	173.5	333.7	82.2	177.4	334.1	84.1
300	17.6	386.6	11.6	37.0	387.0	22.1	56.3	387.8	32.7	75.7	389.0	43.4	95.0	390.4	54.2	114.4	392.1	65.1	133.8	393.9	76.1	153.1	395.9	87.3	172.5	398.1	98.7	176.3	398.6	100.9
350	17.2	450.3	13.8	36.5	450.9	26.1	55.8	451.8	38.5	75.1	453.1	51.0	94.3	454.6	63.6	113.6	456.3	76.3	132.9	458.2	89.1	152.2	460.3	102.1	171.5	462.6	115.3	175.3	463.0	118.0
400	16.8	514.0	16.1	36.0	514.7	30.1	55.2	515.7	44.3	74.4	517.1	58.6	93.6	518.7	73.1	112.8	520.5	87.6	132.0	522.6	102.3	151.2	524.7	117.2	170.4	527.0	132.2	174.3	527.5	135.2
480	16.2	615.9	20.0	35.3	616.8	36.9	54.4	618.1	54.0	73.4	619.6	71.2	92.5	621.4	88.6	111.6	623.3	106.1	130.7	625.5	123.8	149.7	627.8	141.6	168.8	630.2	159.5	172.6	630.7	163.1

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.

F12-080-RF-IV-K-000-0000-P0

F12-080



Pump & Motor Division Europe

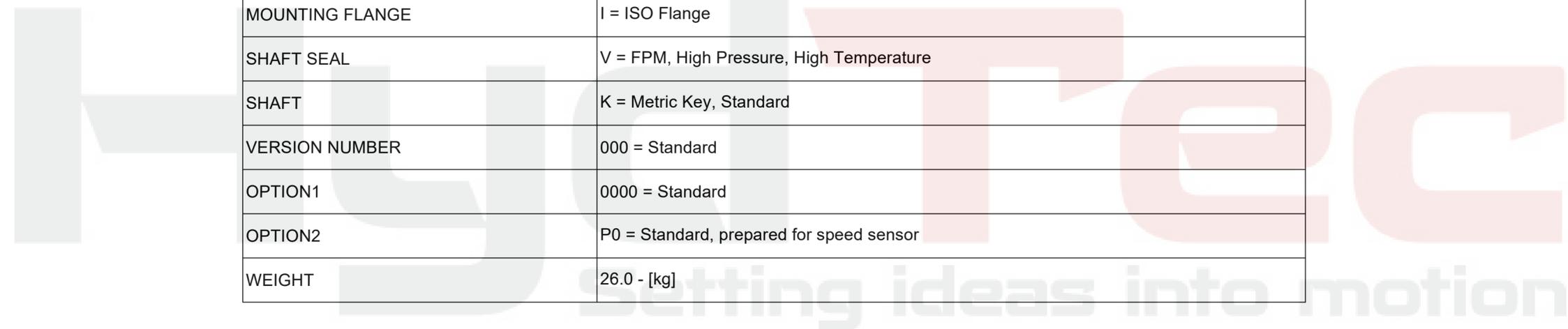


F11 Pump



F12 Pump

F12-080-RF-IV-K-000-0000-P0	
DISPLACEMENT	080 = 80.4 cc / 4.90 cu.in.
FUNCTION	R = Pump, Clockwise Rotation
MAIN PORTS	F = SAE 6000 psi, Flange
MOUNTING FLANGE	I = ISO Flange
SHAFT SEAL	V = FPM, High Pressure, High Temperature
SHAFT	K = Metric Key, Standard
VERSION NUMBER	000 = Standard
OPTION1	0000 = Standard
OPTION2	P0 = Standard, prepared for speed sensor
WEIGHT	26.0 - [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.

F12-080-RF-IV-K-000-0000-P0

F12-080



Pump & Motor Division Europe



F11 Pump



F12 Pump