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F12-080-LS-SV-U-000-0000-PT

F12-080



Pump & Motor Division Europe

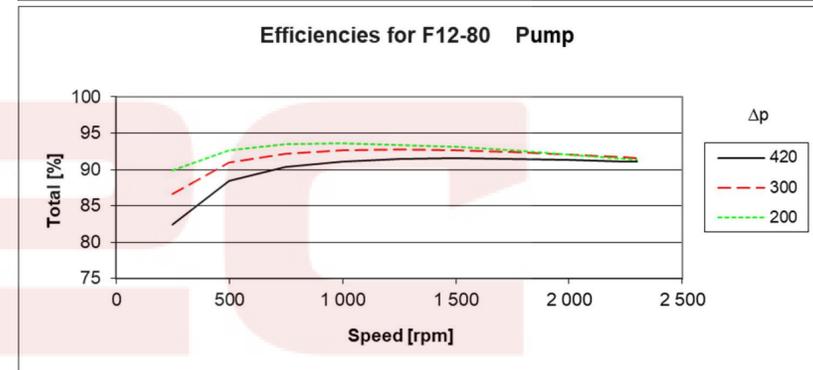
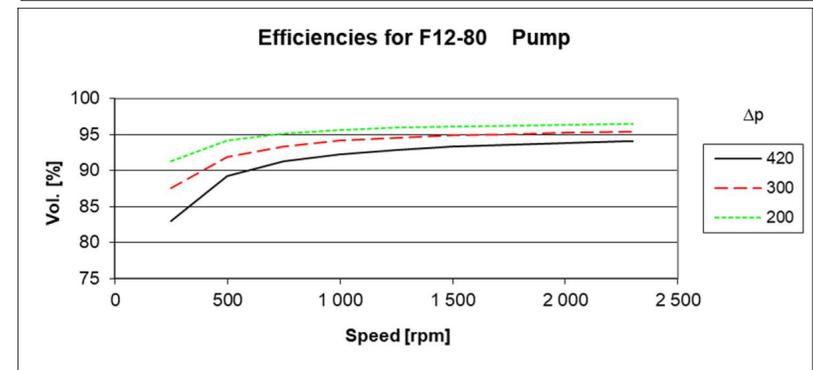
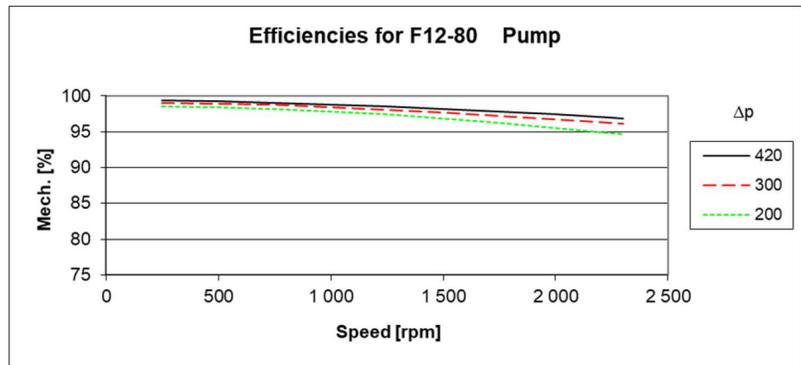


F11 Pump



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

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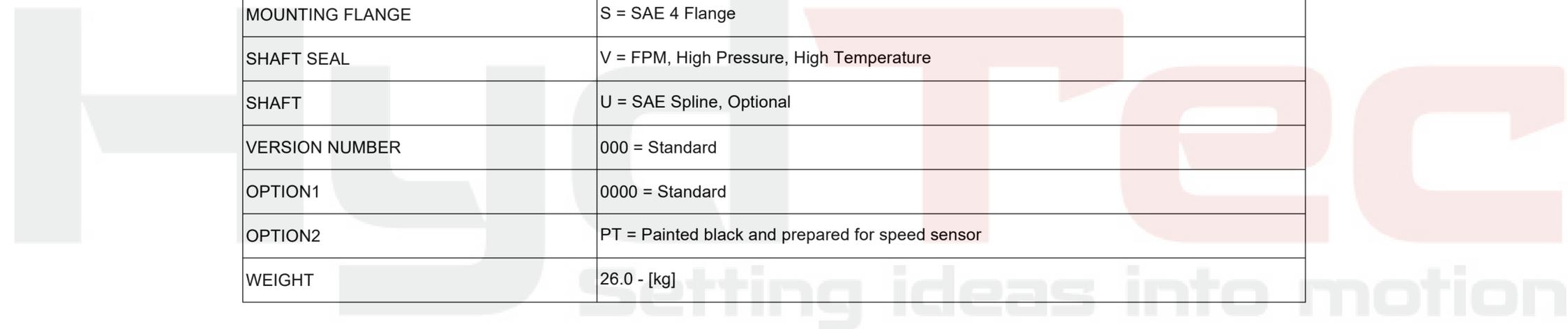


F11 Pump



F12 Pump

<b>F12-080-LS-SV-U-000-0000-PT</b>	
DISPLACEMENT	080 = 80.4 cc / 4.90 cu.in.
FUNCTION	L = Pump, Counter Clockwise Rotation
MAIN PORTS	S = SAE 6000 psi, Flange
MOUNTING FLANGE	S = SAE 4 Flange
SHAFT SEAL	V = FPM, High Pressure, High Temperature
SHAFT	U = SAE Spline, Optional
VERSION NUMBER	000 = Standard
OPTION1	0000 = Standard
OPTION2	PT = Painted black and prepared for speed sensor
WEIGHT	26.0 - [kg]



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