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F12-030-RF-IV-D-000-0000-P0

F12-030



Pump & Motor Division Europe

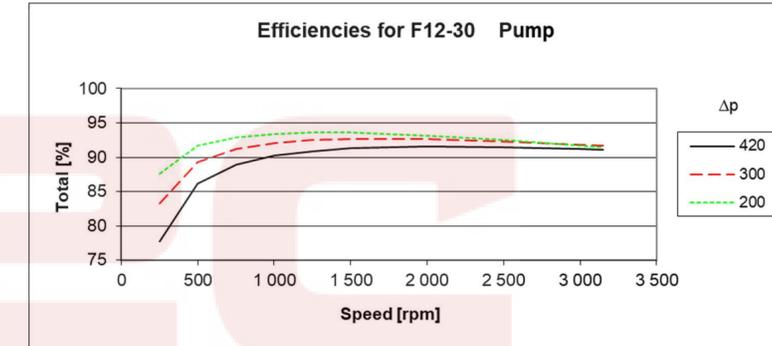
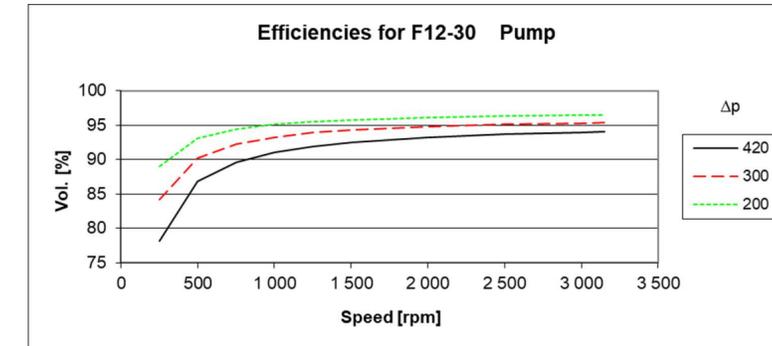
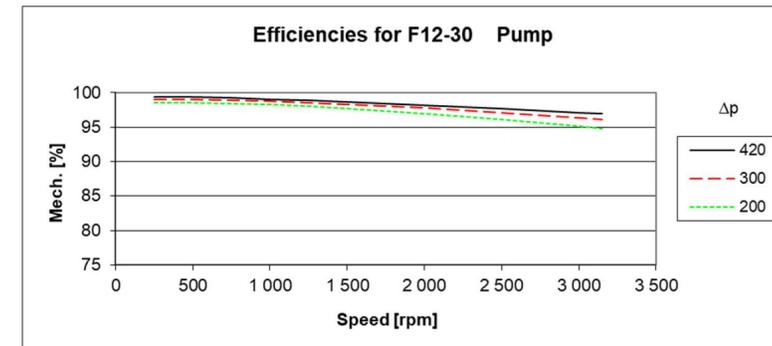


F11 Pump



F12 Pump

F12-30	Pump	
Displacement	30 cc/rev	
Max speed	3150 rpm	Intermittent
Max speed	3150 rpm	Continuously
Max pressure	480 bar	Intermittent
Max pressure	420 bar	Continuously
Max Torque	235.2 Nm	
Torque	0.476 Nm/bar	
Max Flow	92.7 Lpm	
Max Power	83.4 kW	



Rpm	250			500			750			1000			1250			1500			2000			2500			3000			3150		
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	7.2	25.4	0.7	14.6	25.3	1.4	22.0	25.3	2.0	29.3	25.4	2.7	36.7	25.5	3.4	44.1	25.7	4.1	58.8	26.3	5.6	73.6	27.1	7.3	88.3	28.0	9.0	92.7	28.3	9.6
100	7.0	49.2	1.4	14.4	49.1	2.7	21.7	49.1	4.0	29.1	49.2	5.3	36.4	49.4	6.7	43.7	49.6	8.0	58.4	50.3	10.8	73.1	51.1	13.8	87.8	52.1	16.8	92.2	52.4	17.8
150	6.9	73.0	2.1	14.2	72.9	4.1	21.5	73.0	6.0	28.8	73.1	8.0	36.1	73.3	10.0	43.4	73.6	12.0	58.0	74.2	16.1	72.7	75.1	20.3	87.3	76.1	24.7	91.7	76.4	26.1
200	6.7	96.7	2.9	14.0	96.7	5.5	21.2	96.8	8.1	28.5	97.0	10.7	35.8	97.2	13.4	43.1	97.5	16.0	57.7	98.2	21.5	72.2	99.1	27.0	86.8	100.2	32.7	91.2	100.5	34.5
250	6.5	120.5	3.7	13.7	120.5	6.9	21.0	120.6	10.2	28.3	120.8	13.5	35.5	121.1	16.8	42.8	121.4	20.1	57.3	122.2	26.9	71.8	123.1	33.8	86.3	124.2	40.8	90.6	124.6	43.0
300	6.3	144.2	4.5	13.5	144.3	8.4	20.8	144.4	12.3	28.0	144.7	16.3	35.2	145.0	20.3	42.4	145.3	24.3	56.9	146.1	32.4	71.3	147.1	40.6	85.8	148.3	49.0	90.1	148.6	51.6
350	6.1	168.0	5.4	13.3	168.1	9.9	20.5	168.3	14.5	27.7	168.5	19.2	34.9	168.8	23.8	42.1	169.2	28.5	56.5	170.1	37.9	70.9	171.1	47.5	85.3	172.3	57.3	89.6	172.7	60.2
400	5.9	191.7	6.4	13.1	191.9	11.5	20.3	192.1	16.8	27.4	192.4	22.1	34.6	192.7	27.4	41.8	193.1	32.8	56.1	194.1	43.6	70.4	195.1	54.6	84.7	196.3	65.7	89.0	196.7	69.0
480	5.6	229.7	8.0	12.8	229.9	14.2	19.9	230.2	20.5	27.0	230.6	26.9	34.1	231.0	33.3	41.2	231.4	39.8	55.5	232.4	52.8	69.7	233.5	66.0	83.9	234.8	79.3	88.2	235.2	83.4

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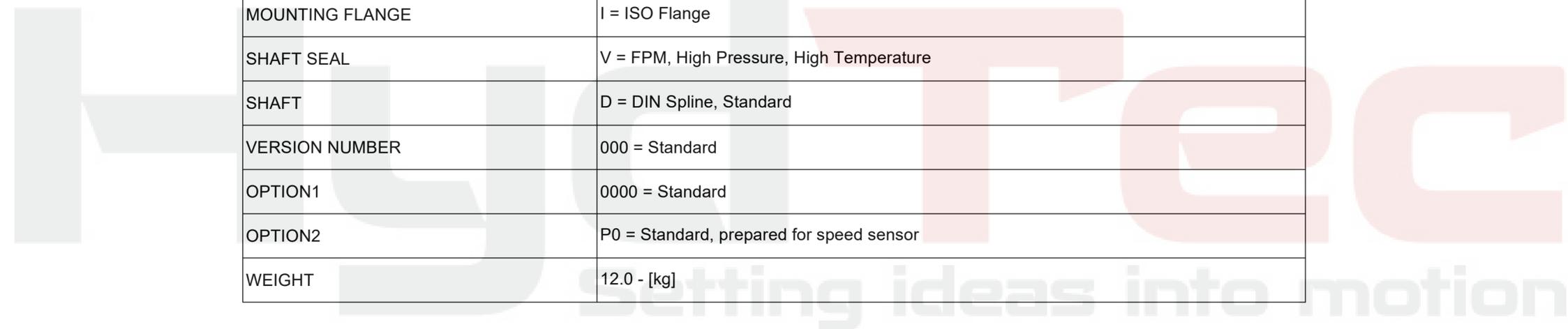


F11 Pump



F12 Pump

F12-030-RF-IV-D-000-0000-P0	
DISPLACEMENT	030 = 30.0 cc / 1.83 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	D = DIN Spline, Standard
VERSION NUMBER	000 = Standard
OPTION1	0000 = Standard
OPTION2	P0 = Standard, prepared for speed sensor
WEIGHT	12.0 - [kg]



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