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F12-162-RF-IV-K-000-0000-P0

F12-162



Pump & Motor Division Europe

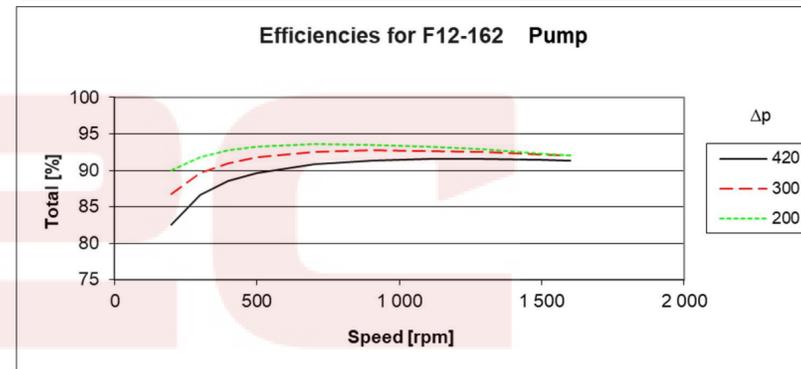
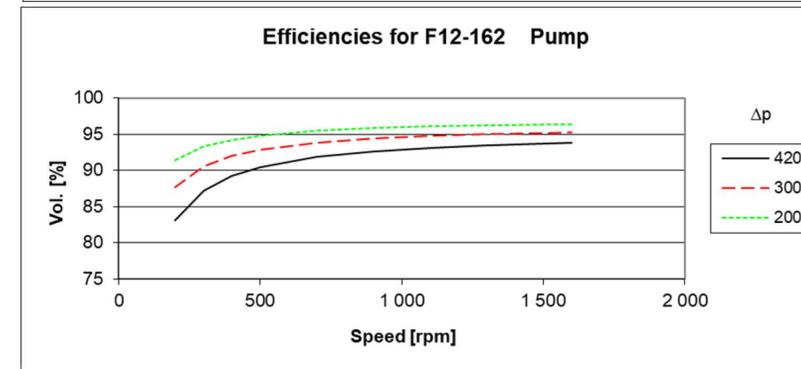
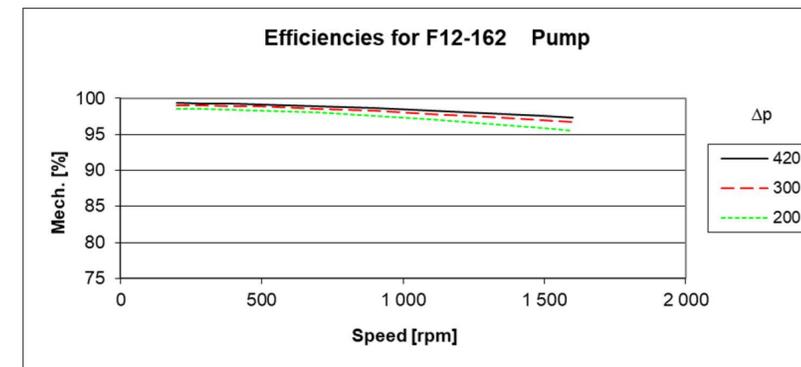


F11 Pump



F12 Pump

F12-162	Pump	
Displacement	163.1 cc/rev	
Max speed	1600 rpm	Intermittent
Max speed	1600 rpm	Continuously
Max pressure	480 bar	Intermittent
Max pressure	420 bar	Continuously
Max Torque	1276.4 Nm	
Torque	2.589 Nm/bar	
Max Flow	256.1 Lpm	
Max Power	230.0 kW	



Rpm	200			300			400			500			700			900			1100			1300			1500			1600		
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												
50	31.6	138.0	3.0	47.6	137.7	4.5	63.7	137.6	5.9	79.7	137.8	7.4	111.7	138.7	10.4	143.8	140.4	13.5	175.9	142.6	16.8	207.9	145.4	20.2	240.0	148.7	23.9	256.1	152.3	26.1
100	31.0	267.3	5.9	47.0	267.1	8.8	62.9	267.1	11.6	78.9	267.4	14.5	110.8	268.6	20.3	142.8	270.4	26.3	174.7	272.9	32.4	206.6	275.8	38.6	238.6	279.2	45.1	254.6	283.0	48.7
150	30.4	396.5	8.9	46.3	396.4	13.2	62.2	396.6	17.5	78.1	397.0	21.8	109.9	398.4	30.4	141.7	400.5	39.2	173.5	403.1	48.1	205.3	406.2	57.3	237.1	409.8	66.6	253.1	413.7	71.7
200	29.8	525.7	12.1	45.6	525.8	17.8	61.5	526.1	23.5	77.3	526.7	29.2	109.0	528.3	40.7	140.7	530.5	52.3	172.3	533.4	64.1	204.0	536.7	76.1	235.7	540.4	88.3	251.6	544.4	94.9
250	29.2	655.0	15.4	45.0	655.2	22.5	60.7	655.6	29.6	76.5	656.3	36.7	108.1	658.1	51.1	139.6	660.6	65.6	171.2	663.6	80.3	202.7	667.1	95.2	234.3	670.9	110.4	250.2	675.1	118.3
300	28.6	784.2	18.8	44.3	784.6	27.3	60.0	785.1	35.9	75.7	785.9	44.4	107.1	788.0	61.7	138.6	790.7	79.2	170.0	793.8	96.8	201.4	797.5	114.6	232.8	801.5	132.7	248.7	805.9	142.1
350	28.0	913.4	22.4	43.6	913.9	32.3	59.3	914.6	42.3	74.9	915.5	52.3	106.2	917.8	72.5	137.5	920.7	92.9	168.8	924.1	113.5	200.1	927.9	134.2	231.4	932.1	155.2	247.2	936.6	166.1
400	27.4	1042.7	26.1	42.9	1043.3	37.4	58.5	1044.1	48.9	74.1	1045.2	60.4	105.3	1047.7	83.5	136.4	1050.8	106.8	167.6	1054.3	130.4	198.8	1058.3	154.1	229.9	1062.6	178.1	245.7	1067.3	190.4
480	26.4	1249.4	32.4	41.9	1250.3	46.0	57.3	1251.3	59.8	72.8	1252.6	73.6	103.8	1255.5	101.5	134.7	1258.9	129.6	165.7	1262.7	157.9	196.6	1267.0	186.5	227.6	1271.6	215.3	243.3	1276.4	230.0

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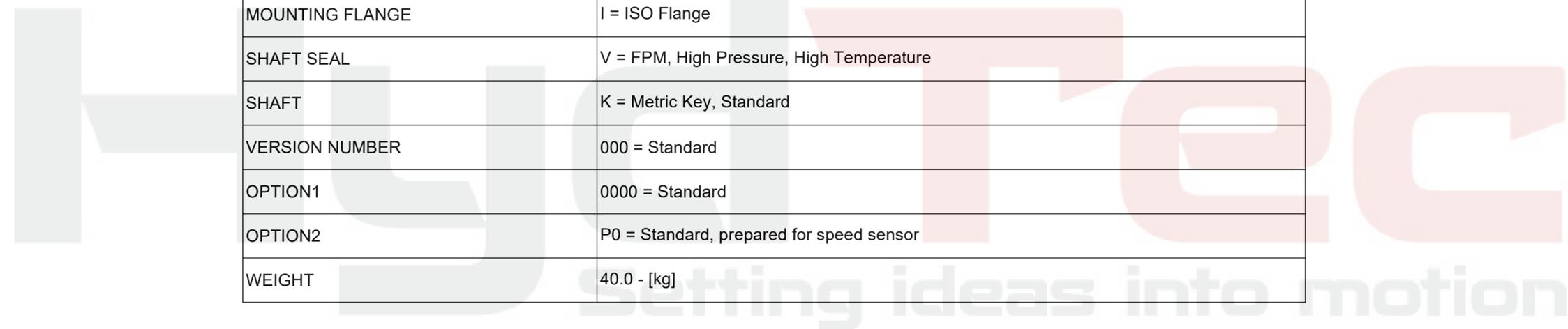


F11 Pump



F12 Pump

F12-162-RF-IV-K-000-0000-P0	
DISPLACEMENT	162 = 163.1 cc / 9.88 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	40.0 - [kg]



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