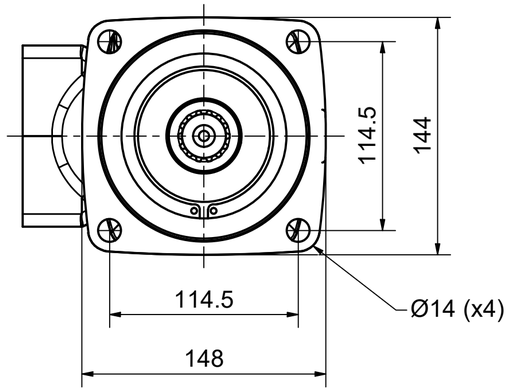
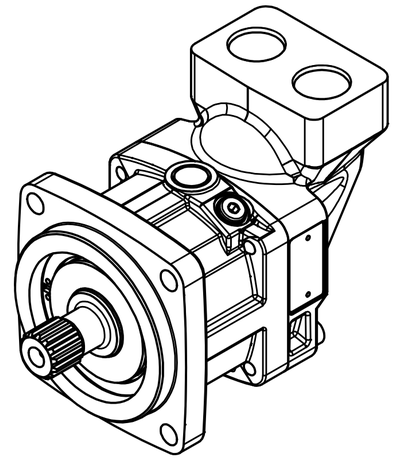
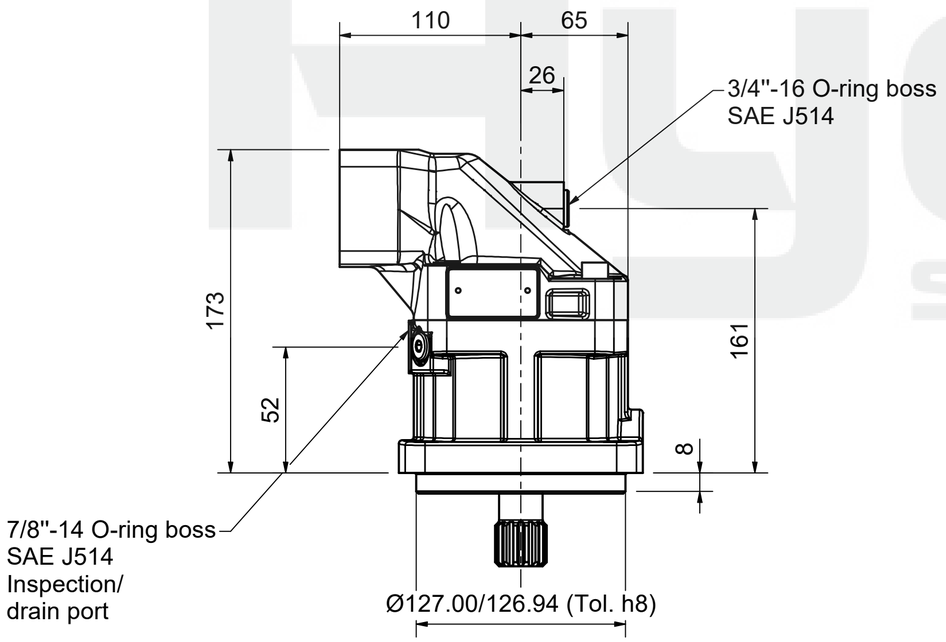
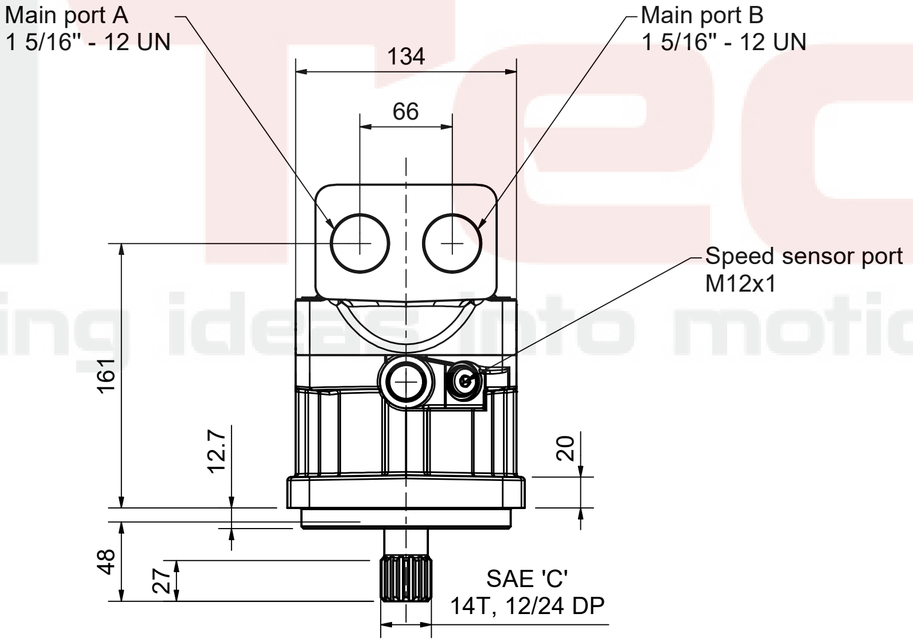








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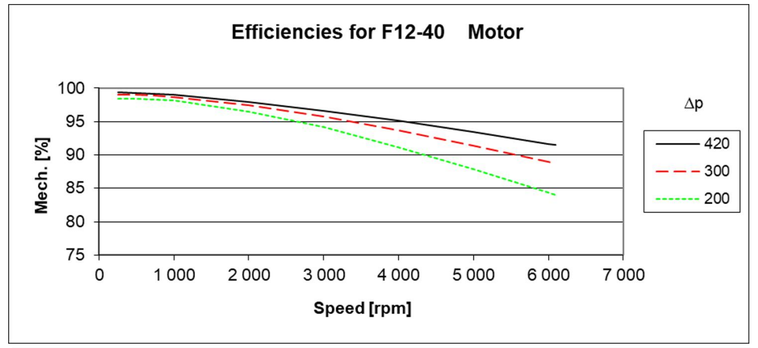
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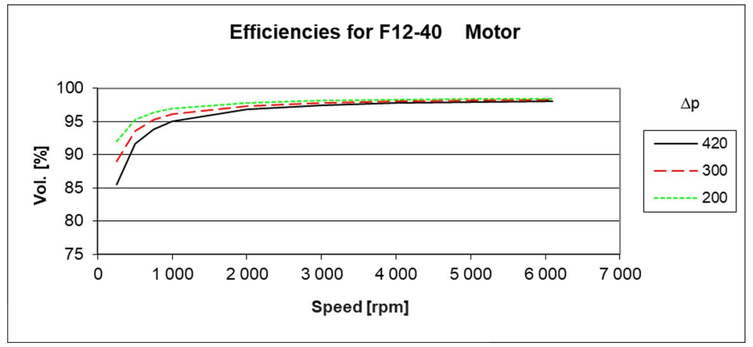
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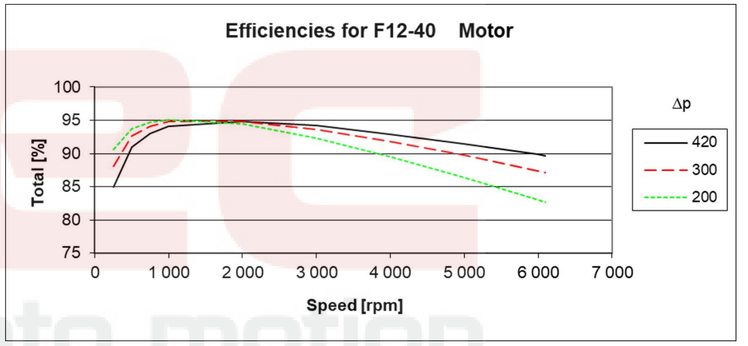
Pump & Motor Division Europe

F11 Motor

F12 Motor







F12-40	Motor	
Displacement	40 cc/rev	
Max speed	6700 rpm	Intermittent
Max speed	6100 rpm	Continuously
Max pressure	480 bar	Intermittent
Max pressure	420 bar	Continuously
Max Torque	303.2 Nm	
Torque	0.635 Nm/bar	
Max Flow	249.0 Lpm	
Max Power	176.5 kW	

Rpm	250			500			750			1000			2000			3000			4000			5000			6000			6100		
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	10.3	29.6	0.8	20.4	29.7	1.5	30.6	29.7	2.3	40.7	29.6	3.1	81.2	28.0	5.8	121.8	25.3	7.8	162.3	21.8	9.0	202.8	17.8	9.2	243.4	13.5	8.4	247.4	13.0	8.2
100	10.5	61.4	1.5	20.6	61.5	3.1	30.8	61.4	4.7	40.9	61.2	6.3	81.4	59.5	12.3	121.9	56.7	17.6	162.5	53.1	22.0	203.0	49.1	25.4	243.5	44.7	27.7	247.6	44.2	27.9
150	10.7	93.2	2.3	20.8	93.2	4.7	30.9	93.1	7.1	41.1	92.9	9.5	81.6	91.0	18.7	122.1	88.1	27.3	162.7	84.4	34.9	203.2	80.3	41.5	243.7	75.9	47.1	247.8	75.4	47.6
200	10.9	125.0	3.0	21.0	125.0	6.3	31.1	124.9	9.5	41.3	124.6	12.7	81.8	122.6	25.2	122.3	119.5	36.9	162.8	115.8	47.8	203.4	111.6	57.6	243.9	107.1	66.4	248.0	106.6	67.2
250	11.1	156.8	3.7	21.2	156.8	7.8	31.3	156.6	11.8	41.4	156.2	15.8	82.0	154.1	31.6	122.5	150.9	46.6	163.0	147.1	60.6	203.6	142.8	73.7	244.1	138.3	85.6	248.1	137.8	86.8
300	11.2	188.7	4.4	21.4	188.5	9.3	31.5	188.3	14.1	41.6	187.9	19.0	82.2	185.6	37.9	122.7	182.3	56.2	163.2	178.4	73.4	203.7	174.1	89.7	244.3	169.5	104.9	248.3	169.0	106.3
350	11.4	220.5	5.1	21.6	220.3	10.7	31.7	220.0	16.4	41.8	219.6	22.0	82.4	217.1	44.3	122.9	213.7	65.7	163.4	209.7	86.2	203.9	205.3	105.7	244.5	200.7	124.1	248.5	200.2	125.9
400	11.6	252.3	5.7	21.8	252.0	12.2	31.9	251.7	18.6	42.0	251.2	25.1	82.5	248.6	50.6	123.1	245.1	75.3	163.6	241.0	99.0	204.1	236.6	121.7	244.7	231.9	143.3	248.7	231.4	145.4
480	11.9	303.2	6.7	22.1	302.9	14.4	32.2	302.4	22.2	42.3	301.9	30.0	82.8	299.1	60.6	123.4	295.4	90.5	163.9	291.2	119.4	204.4	286.6	147.2	245.0	281.8	173.9	249.0	281.3	176.5

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F12-040

Pump & Motor Division Europe

F11 Motor

F12 Motor

F12-040-MU-SV-S-000-0000-P0	
DISPLACEMENT	040 = 40.0 cc / 2.44 cu.in.
FUNCTION	M = Motor
MAIN PORTS	U = SAE UN Threads
MOUNTING FLANGE	S = SAE 4 Flange
SHAFT SEAL	V = FPM, High Pressure, High Temperature
SHAFT	S = SAE Spline, Standard
VERSION NUMBER	000 = Standard
OPTION1	0000 = Standard
OPTION2	P0 = Standard, prepared for speed sensor
WEIGHT	16.5 - [kg]

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F11 Motor

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