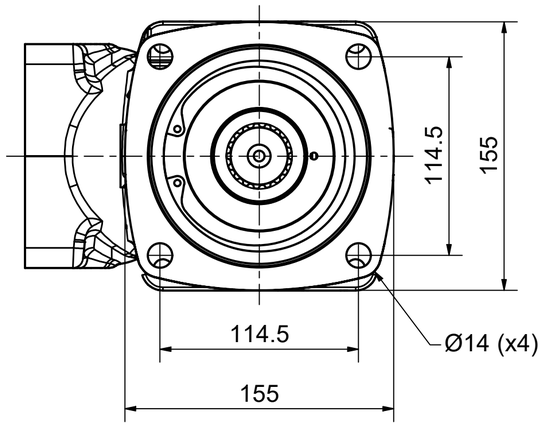
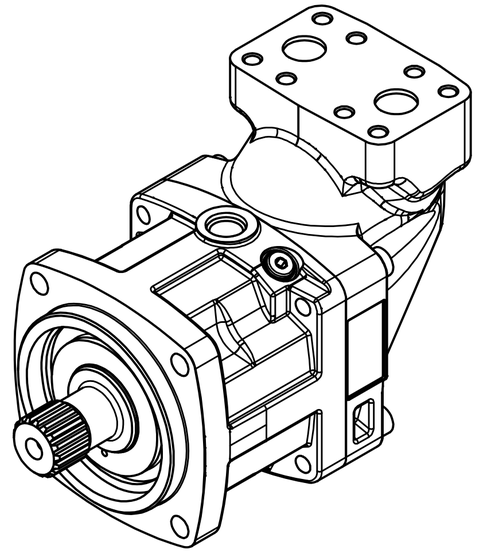
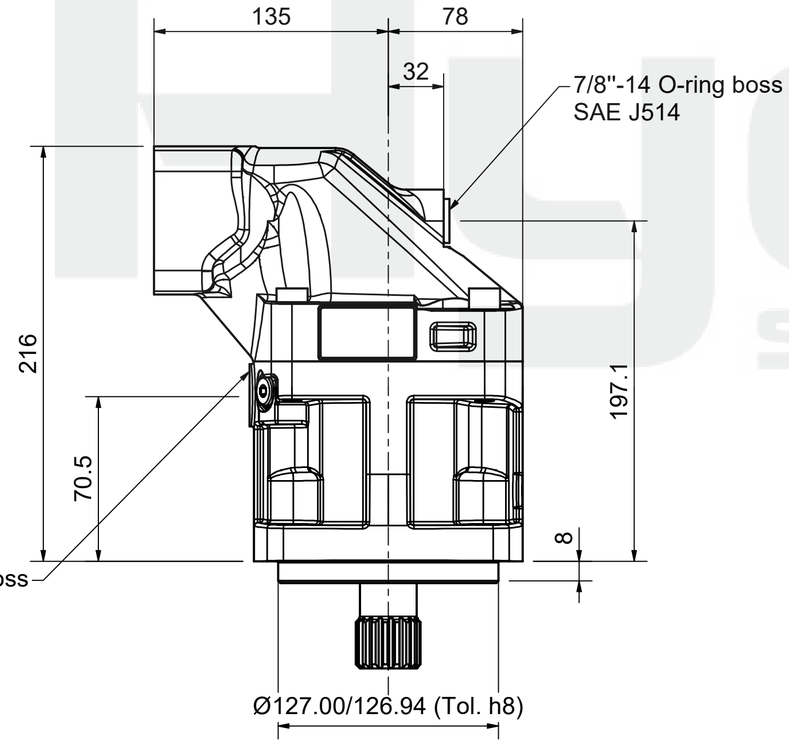
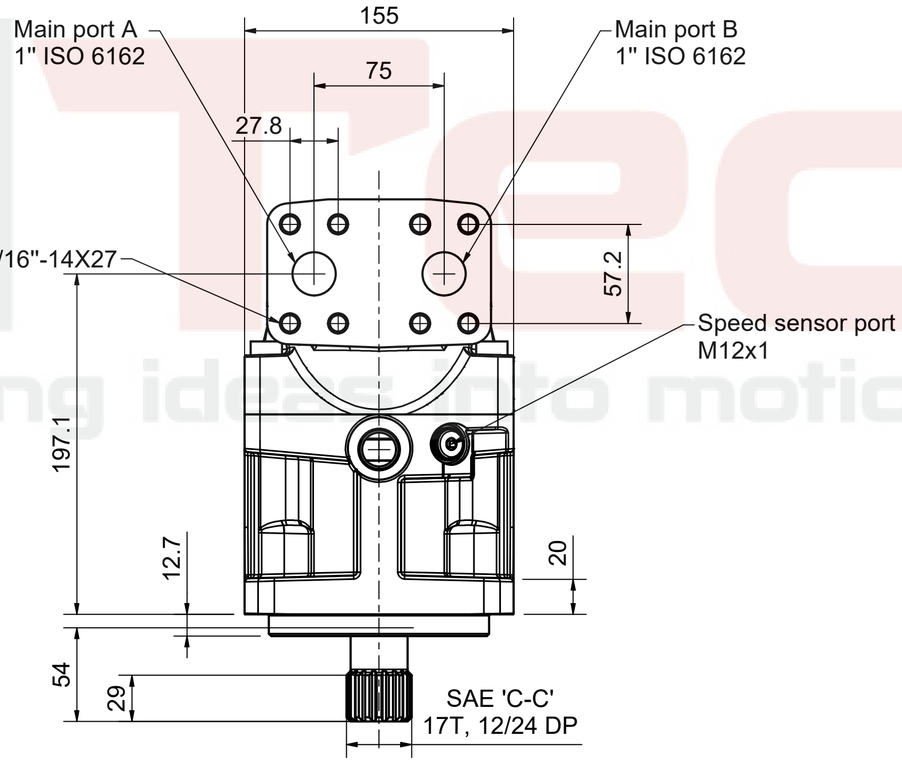








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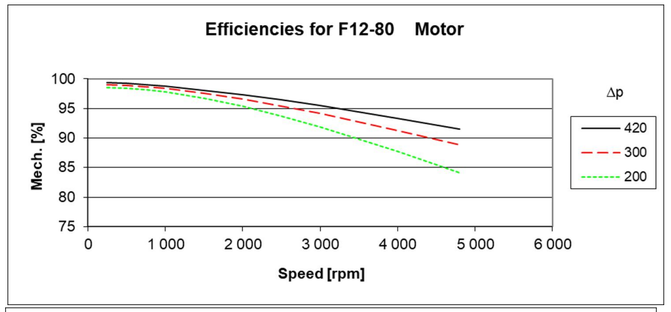
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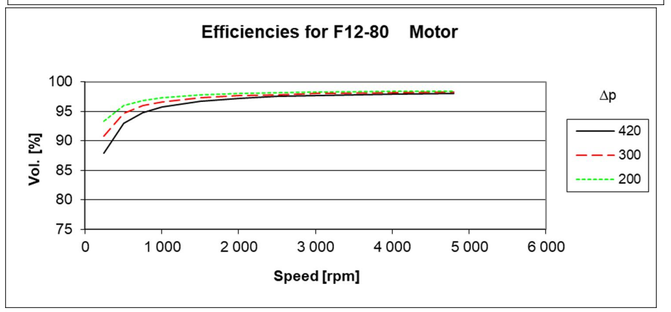
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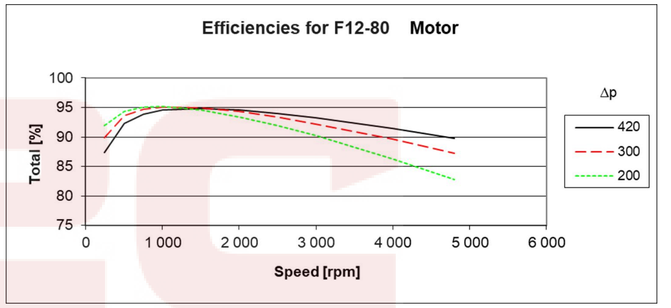
Pump & Motor Division Europe

F11 Motor

F12 Motor







F12-80	Motor	
Displacement	80.4 cc/rev	
Max speed	5300 rpm	Intermittent
Max speed	4800 rpm	Continuously
Max pressure	480 bar	Intermittent
Max pressure	420 bar	Continuously
Max Torque	609.2 Nm	
Torque	1.276 Nm/bar	
Max Flow	393.9 Lpm	
Max Power	279.4 kW	

Rpm	250			500			750			1000			1500			2000			2500			3000			4000			4800		
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	20.7	59.6	1.5	41.0	59.8	3.1	61.4	59.5	4.6	81.8	58.9	6.1	122.5	56.8	8.8	163.2	53.6	11.1	203.9	49.8	12.9	244.7	45.4	14.1	326.1	35.4	14.7	391.3	26.6	13.2
100	20.9	132.5	3.1	41.3	123.6	6.3	61.7	123.2	9.5	82.0	122.5	12.6	122.8	120.1	18.6	163.5	116.9	24.1	204.2	112.9	29.2	245.0	108.4	33.6	326.4	98.2	40.6	391.6	89.3	44.3
150	21.2	187.4	4.7	41.6	187.3	9.5	62.0	186.9	14.3	82.3	186.0	19.1	123.1	183.5	28.3	163.8	180.1	37.1	204.5	176.0	45.4	245.3	171.4	53.1	326.7	161.0	66.6	391.9	152.0	75.4
200	21.5	251.3	6.2	41.9	251.1	12.6	62.3	250.5	19.1	82.6	249.6	25.5	123.4	246.9	38.0	164.1	243.3	50.1	204.8	239.1	61.6	245.6	234.4	72.5	327.0	223.8	92.5	392.2	214.7	106.5
250	21.8	315.2	7.6	42.2	314.9	15.7	62.6	314.2	23.8	82.9	313.2	31.9	123.7	310.3	47.7	164.4	306.5	63.0	205.1	302.2	77.7	245.9	297.4	91.9	327.3	286.6	118.3	392.5	277.4	137.5
300	22.1	379.1	9.0	42.5	378.7	18.8	62.9	377.9	28.5	83.2	376.7	38.2	124.0	373.7	57.3	164.7	369.8	75.8	205.4	365.3	93.8	246.2	360.3	111.2	327.6	349.5	144.1	392.8	340.1	168.4
350	22.4	443.1	10.4	42.8	442.5	21.8	63.2	441.5	33.2	83.5	440.3	44.5	124.3	437.0	66.8	165.0	433.0	88.6	205.7	428.4	109.9	246.5	423.3	130.5	327.9	412.3	169.8	393.1	402.8	199.3
400	22.7	507.0	11.8	43.1	506.3	24.8	63.5	505.2	37.8	83.8	503.8	50.7	124.6	500.4	76.3	165.3	496.2	101.4	206.0	491.5	125.9	246.8	486.3	149.7	328.2	475.1	195.5	393.4	465.5	230.1
480	23.2	609.2	13.8	43.6	608.3	29.5	64.0	607.1	45.1	84.3	605.5	60.6	125.0	601.8	91.4	165.8	597.4	121.7	206.5	592.4	151.4	247.2	587.1	180.4	328.7	575.6	236.5	393.9	565.8	279.4

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F12-080

Pump & Motor Division Europe

F11 Motor

F12 Motor

F12-080-MS-SV-S-000-0000-P0	
DISPLACEMENT	080 = 80.4 cc / 4.90 cu.in.
FUNCTION	M = Motor
MAIN PORTS	S = SAE 6000 psi, Flange
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	26.0 - [kg]

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F11 Motor

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