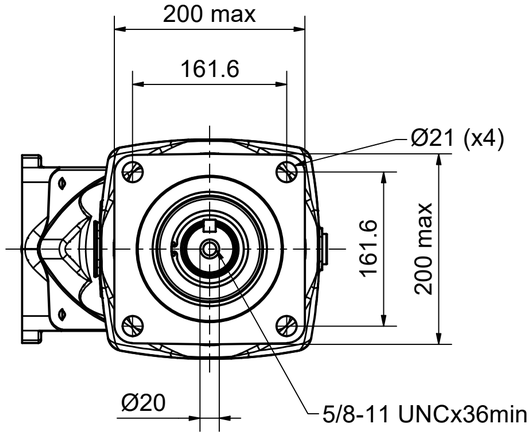
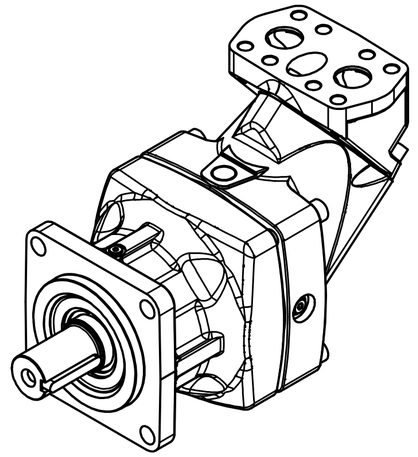
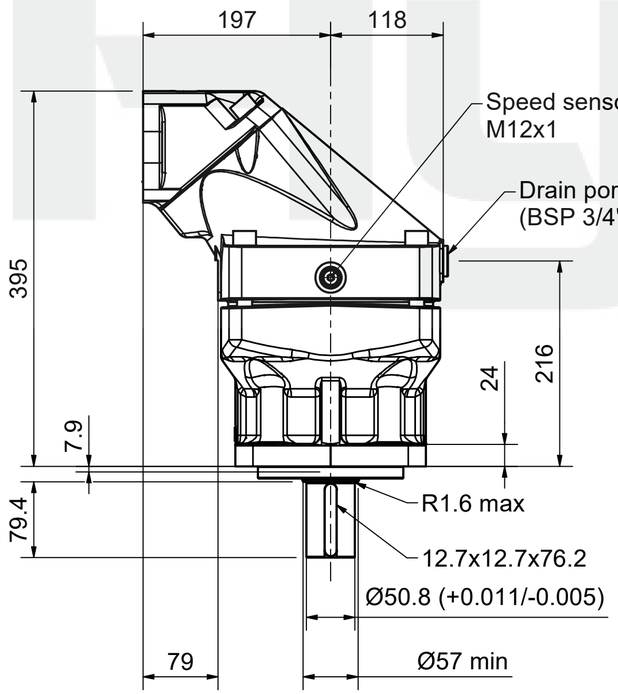
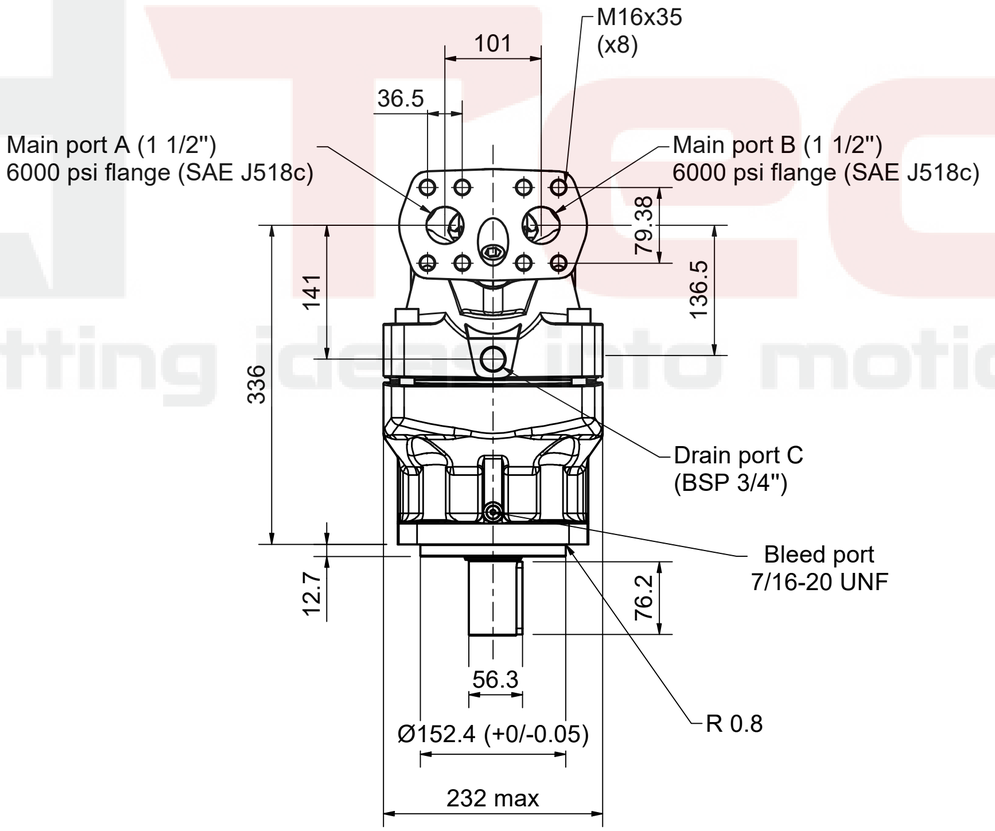








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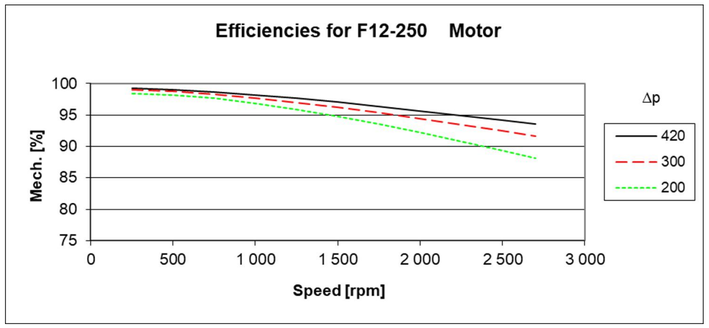
F12-250-QF-SV-T-000-0000-P0

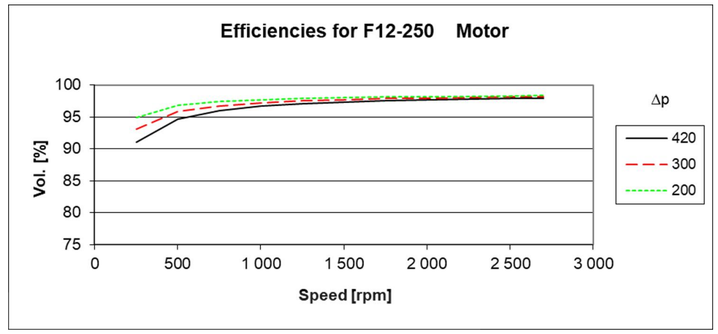
F12-250

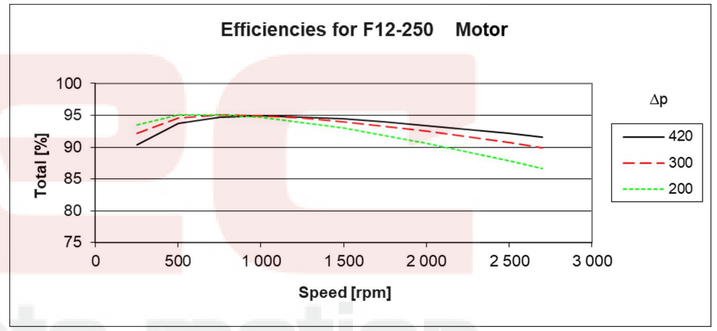
Pump & Motor Division Europe

F11 Motor

F12 Motor







F12-250	Motor	
Displacement	242 cc/rev	
Max speed	3000 rpm	Intermittent
Max speed	2700 rpm	Continuously
Max pressure	420 bar	Intermittent
Max pressure	350 bar	Continuously
Max Torque	1602.1 Nm	
Torque	3.841 Nm/bar	
Max Flow	718.2 Lpm	
Max Power	419.0 kW	

Rpm	250			500			750			1000			1250			1500			1750			2000			2500			2700		
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	64.8	179.8	4.6	129.2	179.3	9.2	195.1	176.5	13.7	263.8	171.7	17.8	345.8	165.4	21.4	445.3	157.8	24.5	569.8	149.2	27.0	731.1	139.8	28.9	1261.7	118.8	30.7	1628.9	109.8	30.7
100	62.5	372.0	9.4	125.0	371.0	19.0	188.3	367.7	28.4	253.0	362.6	37.4	324.0	355.9	45.9	402.2	348.0	53.9	489.3	339.1	61.3	587.3	329.4	68.1	827.2	308.0	79.6	944.5	298.9	83.5
150	61.8	564.2	14.2	123.7	562.7	28.7	186.2	558.9	43.0	249.6	553.4	56.9	317.4	546.4	70.4	389.6	538.2	83.2	467.3	529.0	95.5	551.2	519.1	107.2	742.0	497.3	128.5	828.5	488.0	136.2
200	61.4	756.4	18.8	123.0	754.4	38.3	185.1	750.1	57.5	248.0	744.2	76.4	314.1	736.8	94.7	383.6	728.4	112.5	457.0	718.9	129.6	534.8	708.7	146.2	705.6	686.5	177.2	780.6	677.1	188.8
250	61.2	948.6	23.4	122.6	946.0	47.8	184.5	941.4	72.0	247.0	935.0	95.7	312.2	927.3	118.9	380.1	918.5	141.6	451.0	908.8	163.7	525.3	898.4	185.1	685.5	875.8	225.8	754.4	866.2	241.3
300	61.1	1140.8	27.9	122.4	1137.7	57.2	184.1	1132.6	86.3	246.3	1125.8	114.9	311.0	1117.8	143.1	377.8	1108.7	170.6	447.1	1098.7	197.6	519.3	1088.1	223.8	672.7	1065.0	274.3	737.9	1055.3	293.6
350	61.0	1333.0	32.3	122.2	1329.4	66.5	183.8	1323.8	100.5	245.9	1316.7	134.1	310.1	1308.3	167.1	376.2	1298.9	199.6	444.4	1288.7	231.4	515.0	1277.7	262.5	663.8	1254.3	322.7	726.5	1244.4	345.9
420	60.9	1602.1	38.3	122.1	1597.7	79.4	183.5	1591.5	120.3	245.5	1583.8	160.7	309.4	1574.9	200.6	375.0	1565.1	239.9	442.4	1554.5	278.6	511.8	1543.3	316.5	657.4	1519.2	390.3	718.2	1509.2	419.0

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F12-250-QF-SV-T-000-0000-P0

F12-250

Pump & Motor Division Europe

F11 Motor

F12 Motor

F12-250-QF-SV-T-000-0000-P0	
DISPLACEMENT	250 = 242.0 cc/ 14.77 cu.in.
FUNCTION	Q = Motor, Low Noise
MAIN PORTS	F = SAE 6000 psi, Flange
MOUNTING FLANGE	S = SAE 4 Flange
SHAFT SEAL	V = FPM, High Pressure, High Temperature
SHAFT	T= SAE Key, Standard
VERSION NUMBER	000 = Standard
OPTION1	0000 = Standard
OPTION2	P0 = Standard, prepared for speed sensor
WEIGHT	77.0 - [kg]

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F12-250

Pump & Motor Division Europe

F11 Motor

F12 Motor