

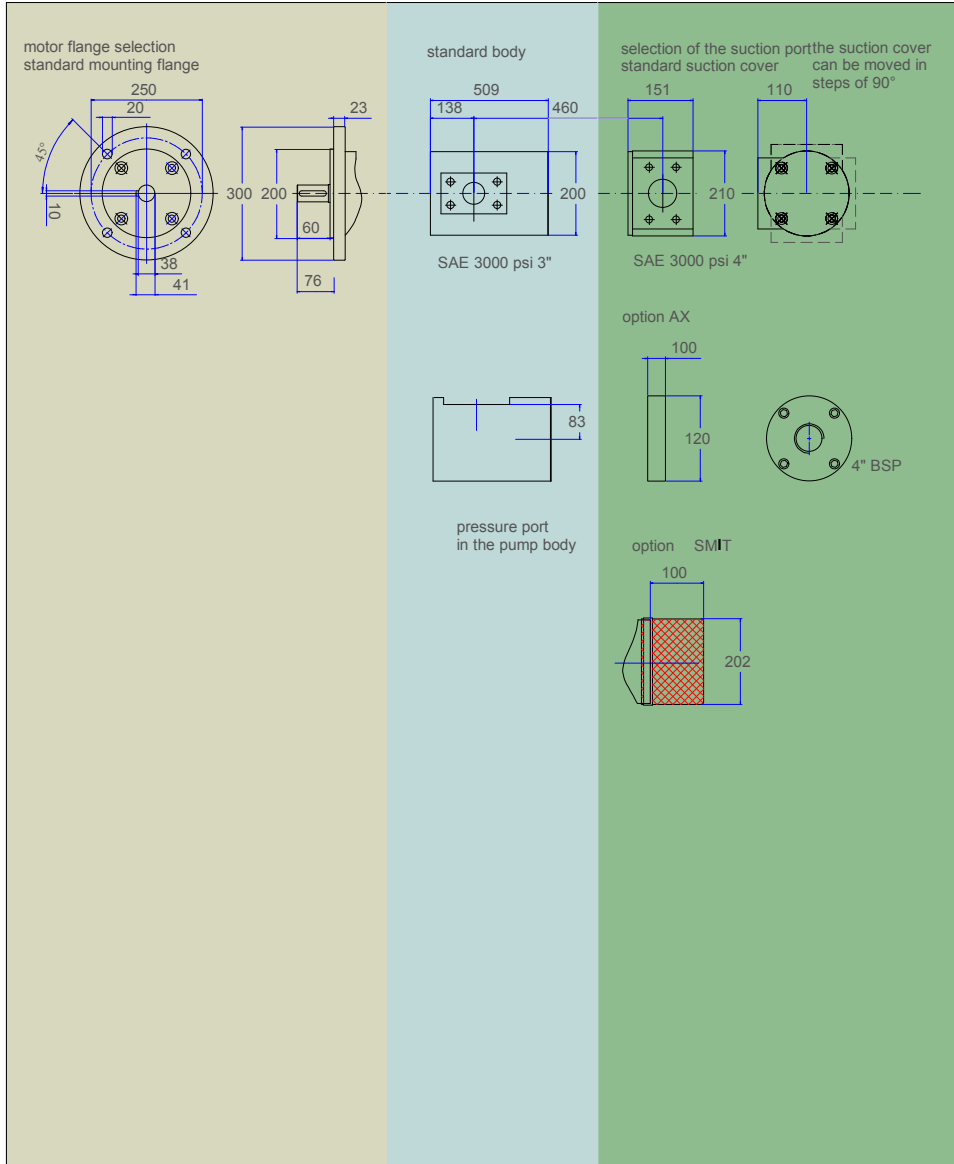
Settima GR 80 SMT ****L SN

screw pump for high viscosity and air emulsion



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Dimensions:



Ordering options

GR80 size
 SMT industrial pump
 SN pcont=50 bar (hydr.oil)
 Ppeek=80 bar (hydr.oil)
 *** 1000L, 12000L

options of the suction
 AX axial 4" BSP
 SMIT suction filter

body material = ALU
 options
 OX anodic oxide
 G caste iron

DBV internal pressure relieve
 valve not adjustable only for 1500
 U/min 4 pol.!
 RF1 ~ 5 bar
 RF2 ~ 10 bar
 RF3 ~ 15 bar

screw options
 SN pump with screws for
 high viscosity and air emulsion

HD phosphated shafts
 HA case-hardened shafts

seals material = NBR
 options EPDM, Viton,
 mechanical seal
 rotation = clockwise

weight Alu pump ca. 59 KG
 caste iron pump ca. 120 KG

Flow Intake power			6 cSt / 2 pol. 2750 U/min					68 cSt / 2 pol. 2750 U/min					400 cSt* / 2 pol. 2750 U/min				
			10	20	30	50	80	10	20	30	50	80	10	20	30	50	80
1000L	403,2 cm ³ /U	Q l/min P KW	1.008 21,5	978 40,5	951 58			1.030 22	1.024 43	1.017 64	1.002 105	965 161	1.040 26	1.035 52	1.031 77	1.022 128	1.006 201
1200L	489,6 cm ³ /U	Q l/min P KW	1.222 26	1.181 49	1.143 70			1.250 27	1.242 52	1.234 78	1.212 126	1.152 193	1.264 32	1.258 63	1.252 94	1.240 155	1.220 244
			6 cSt / 4 pol. 1450 U/min					68 cSt / 4 pol. 1450 U/min					400 cSt* / 4 pol. 1450 U/min				
1000L	403,2 cm ³ /U	Q l/min P KW	481 10	464,2 19	447 27			507 10,5	502,6 21	498 30	489,4 49	476,5 77	515 13	511 26	507 38	498 62	485 97
1200L	489,6 cm ³ /U	Q l/min P KW	584 12	564 23	544 33			613 13	608 25	602,6 36	592,3 60	576,6 93	626 16	621 31	615,6 46	605 76	590 118

* contact us for high viscosity or air emulsion