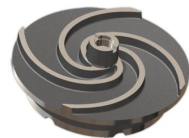
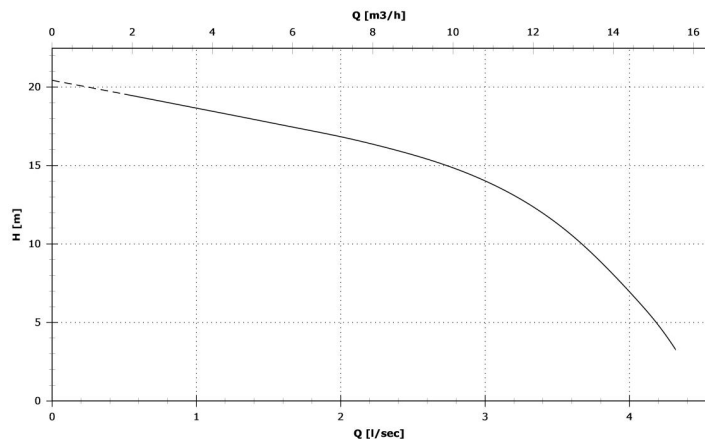


GRS 100/2/G40H A0CM/50



Impeller with grinder system

Rated power output (P2) 0.9 kW

Free passage 0 mm

Technical data

Number of poles	2
Rated power output (P2)	0.9 kW
Input power (P1)	1.4 kW
Nominal absorbed current (In)	6.6 A
rated power factor (cos phi)	0.93
Nominal power frequency (f)	50 Hz
Rated nominal voltage(Vn)	230 V
N° phases	1
IPMotor	68
ATEX thermal class	not applicable
insulation class	F

Constructive characteristics

Outlet	G1"½ DN32 PN6
Outlet orientation	H (horizontal)
Type of starting	D
Weight	21 kg
Standard cable type	H07RN-F 4G1
EX cable type	N.A.
Standard paint type	Bicomponent epoxy paint
Maximum acoustic pressure	70 dB
Set of standard mechanical seals	One Silicon carbide mechanical seal (SiC)
Probe for water presence	

Use limits

Maximum operating temperature	40 °C
Maximum immersion depth	20 m
PH of treated fluid	6 to 14 pH
max starts per hour	30

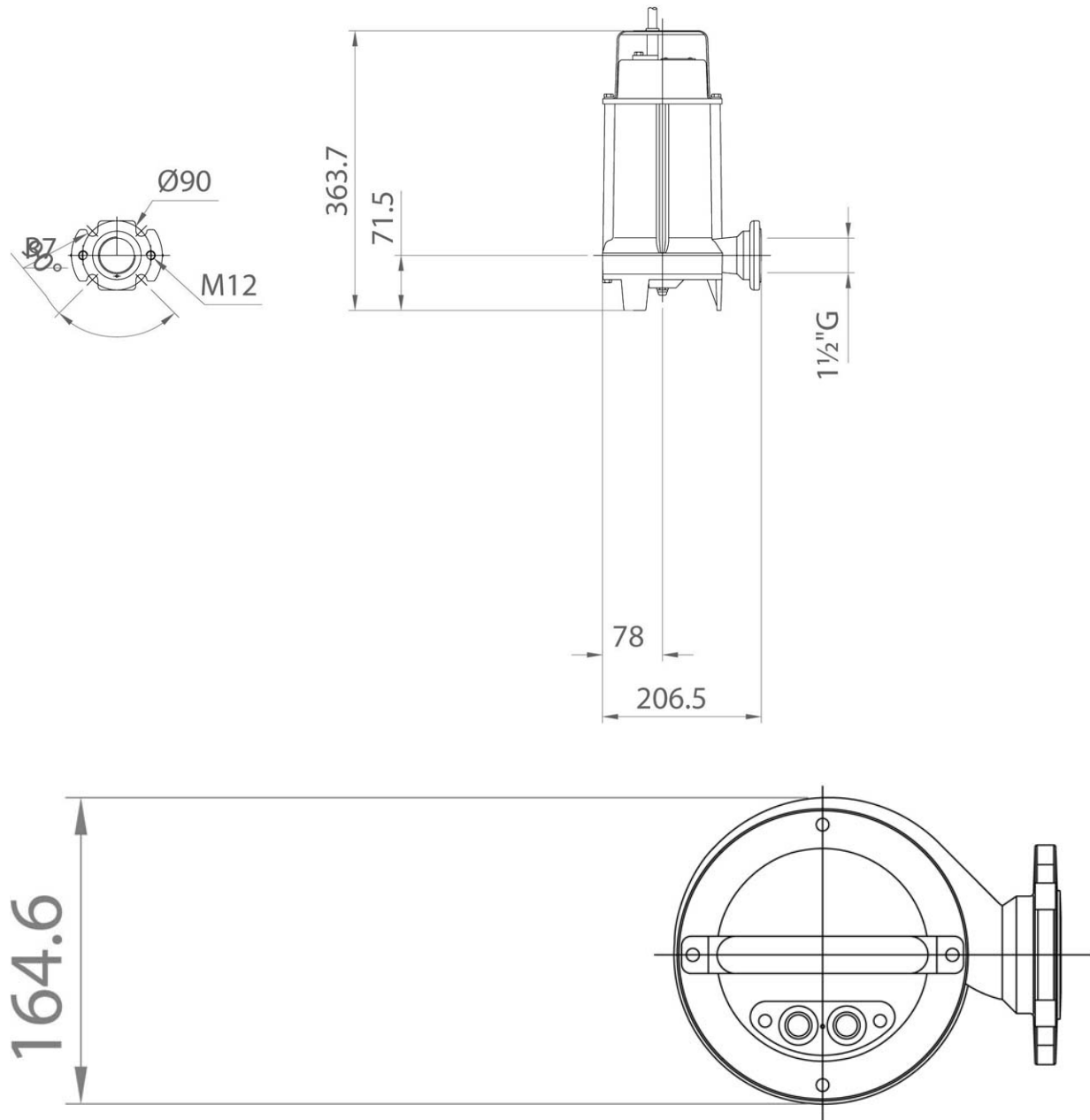
Materials

Case	Grey Cast Iron - EN-GJL 250 (02)
Shaft	Stainless Steel - AISI 420 (23)
Cooling jacket	Not applicable (00)
Standard gasket	Rubber - NBR (77)
EX gasket	Not applicable (00)
Nuts and bolts	Stainless Steel - Class A2-70 (42)
Hydraulic	Grey Cast Iron - EN-GJL 250 (02)
Impeller	Grey Cast Iron - EN-GJL 250 (02)
Cutting disk	Tool Stainless Steel - X102 CrMo17 KU (16)
Cutter	Tool Stainless Steel - X102 CrMo17 KU (16)
Grid	Not applicable (00)

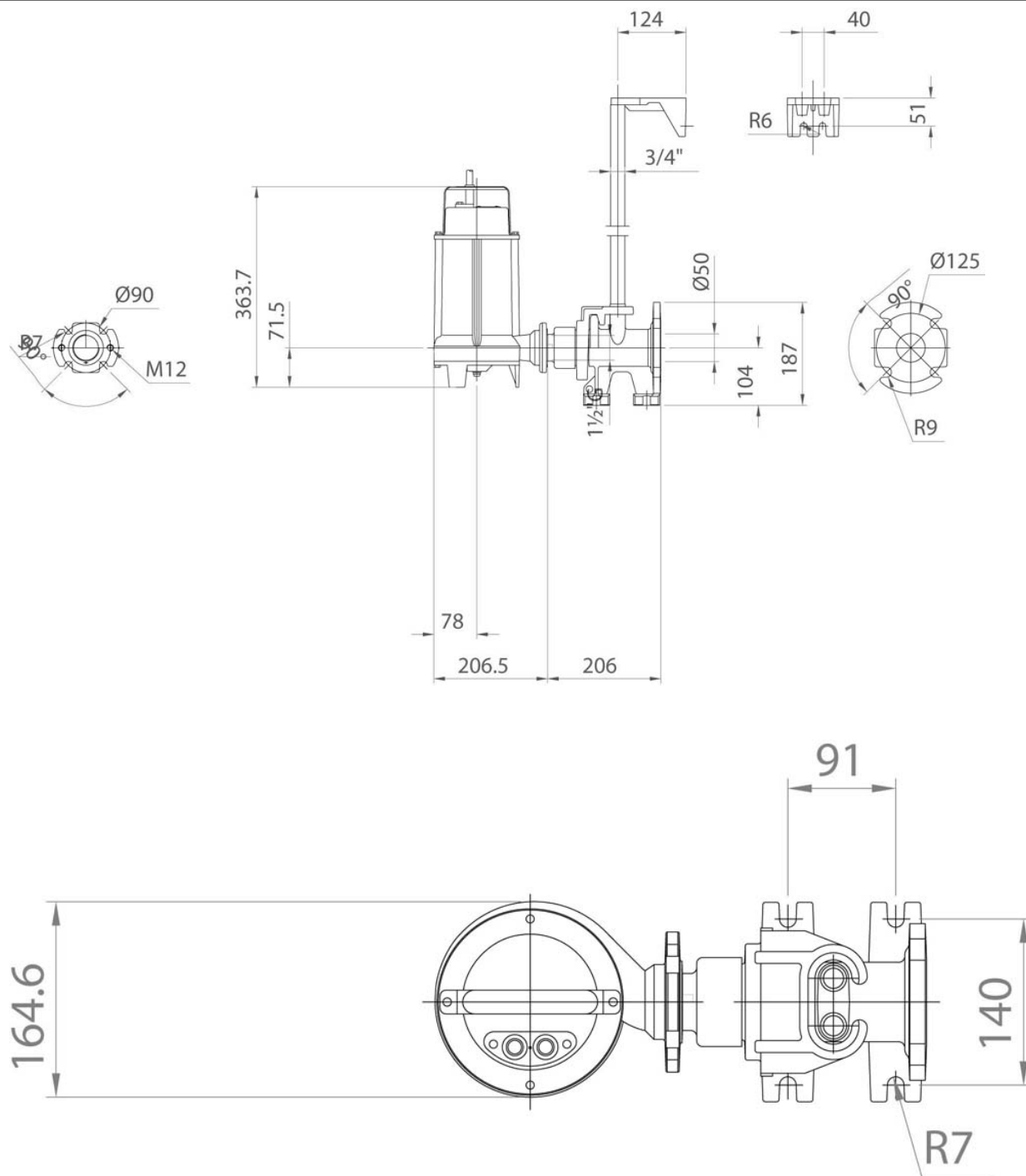
Test limits

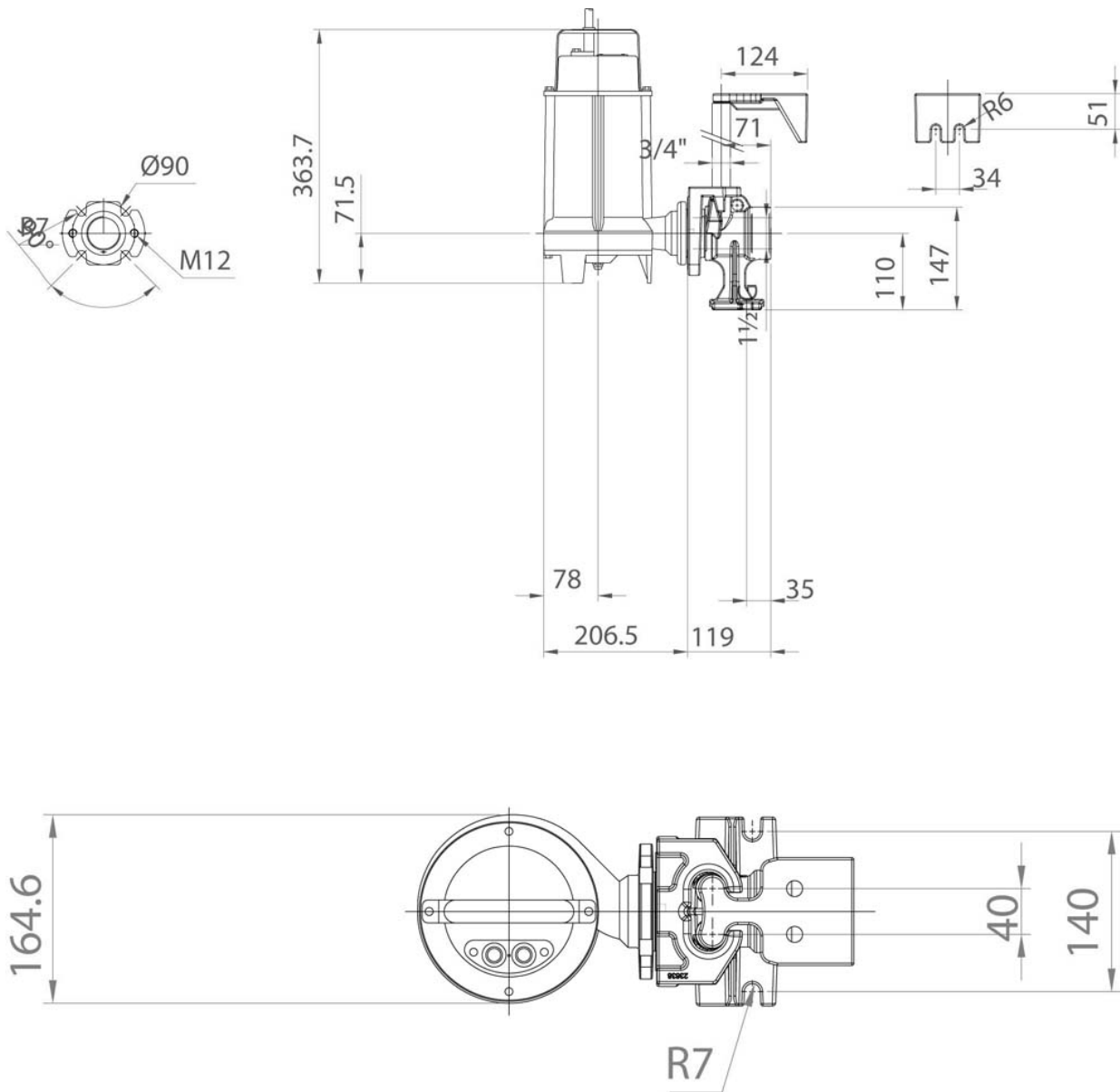
Density of treated fluid	1 Kg/dm³
Viscosity of treated fluid	1 mm²/s

Pump



Bottom coupling devices with horizontal outlet





Bottom coupling devices with vertical outlet

