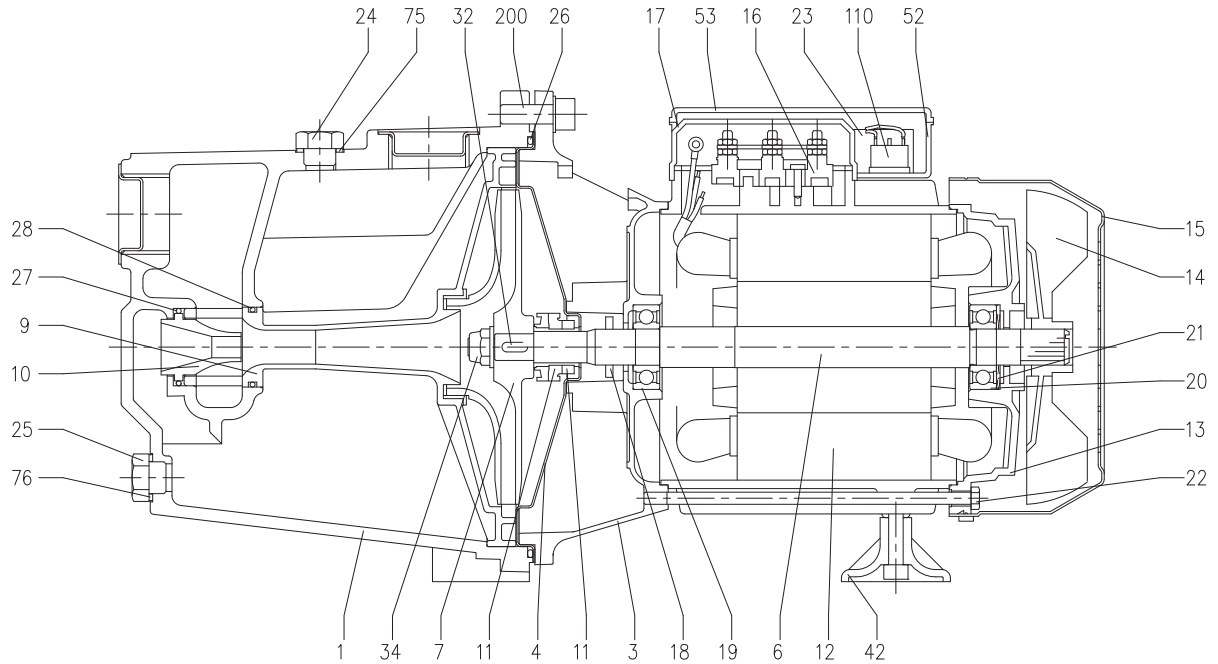


SECTIONAL VIEW



N°	PART NAME	MATERIAL	Q.TY
1	Casing	Cast iron	1
3	Motor bracket [1]	-	1
4	Casing cover [2]	AISI 304	1
6	Shaft with rotor	AISI 303 (wet extension)	1
7	Impeller [3]		1
9	Diffuser + Venturi tube	PPE+PS glass fibre reinforced	1
10	Venturi nozzle	PPE+PS glass fibre reinforced	1
11	Mechanical seal [4]	Carbon/Ceramic/NBR	1
12	Motor frame with stator	-	1
13	Motor cover	Aluminium	1
14	Fan	PA	1
15	Fan cover	Fe P04 Zincate	1
16	Terminal board	-	1
17	Terminal box cover [5]	Aluminium	1
18	Splash ring	NBR	1
19	Pump side ball bearing	-	1
20	Fan side ball bearing	-	1

N°	PART NAME	MATERIAL
21	Adjusting ring	Steel C70
22	Tie rod	Fe 42 Zincate
23	Capacitor [6]	-
24	Priming plug	Brass
25	Drain plug	Brass
26	O-ring	NBR
27	O-ring	NBR
28	O-ring [4]	NBR
32	Key	AISI 316
34	Impeller nut [7]	AISI 304
42	Foot	PP
52	Capacitor box [8]	ABS class V-0
53	Capacitor box cover [9]	ABS class V-0
75	Washer	Aluminium
76	Washer	Aluminium
110	Protector [8]	-
200	Screw	Zn Steel Cl. 8.8 ISO 898-1

[1] Material: Cast iron for version AGA1.50 - AGA 2.00 - AGA 3.00 - AGC 1.50 - AGC 2.00 - AGC 3.00  
Aluminium for version AGA 0.60 - AGA 0.75 - AGA 1.00

[2] Only for version AGA 0.60 - AGA 0.75 - AGA 1.00

[3] Material: PPE+PS glass fibre reinforced for version AGA 0.60 - AGA 0.75 - AGA 1.00  
Brass for version AGA 1.50 - AGA 2.00 - AGA 3.00 - AGC 1.50 - AGC 2.00 - AGC 3.00

[4] See constructions mechanical seal page 301

[5] Only for three phase

[6] Only for single phase

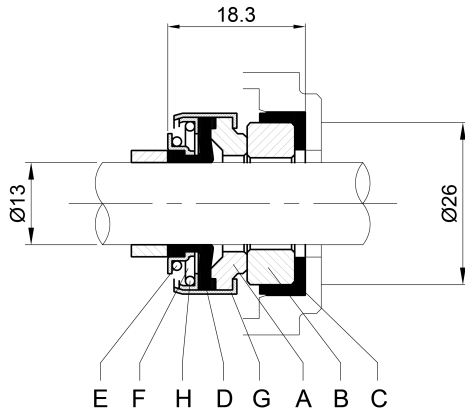
[7] Only for version with impeller in Brass

[8] Only for version single phase AGA 1.50 - AGA 2.00 - AGC 1.50 - AGC 2.00

[9] With gasket in NBR only for version single phase AGA 0.60 - AGA 0.75 - AGA 1.00

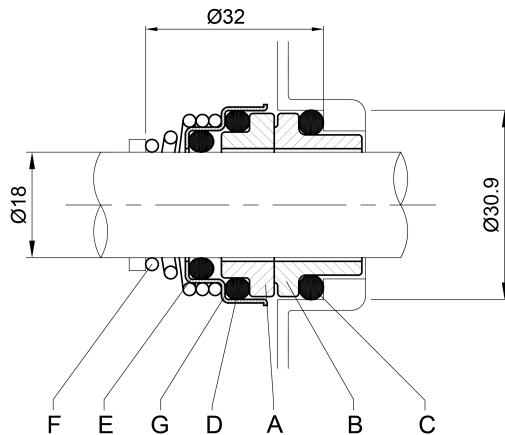
MECHANICAL SEAL

UP TO 0.75 kW



REF	PART NAME	MATERIAL
A	Rotary seal ring	Carbon graphite
B	Stationary seal ring	Ceramic
C	Gasket	NBR
D	Bellows	NBR
E	O-Ring	AISI 304
F	Self-driving spring	AISI 304
G	Frame	AISI 304
H	Retainer ring	AISI 304

1.1 kW AND ABOVE

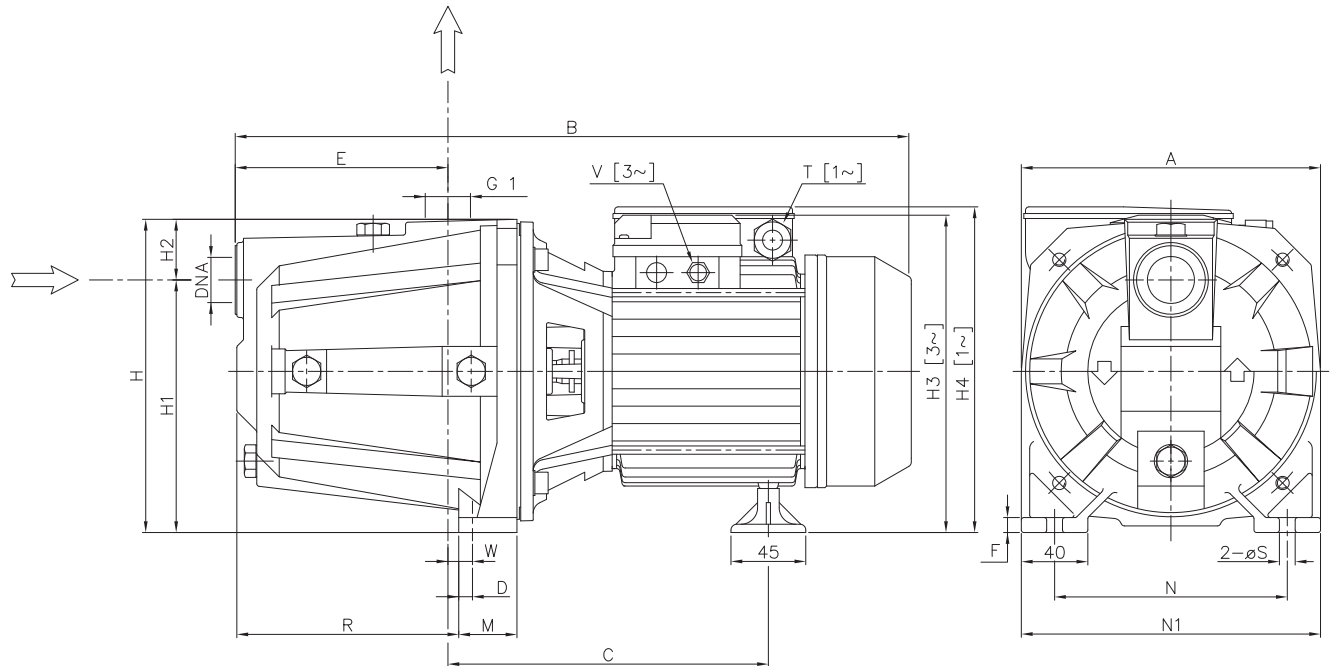


REF	PART NAME	MATERIAL
A	Rotary seal ring	Ceramic
B	Stationary seal ring	Carbon graphite
C	O-Ring	NBR
D	O-Ring	NBR
E	O-Ring	NBR
F	Self-driving spring	AISI 316
G	Frame	AISI 304

BEARINGS

Type pumps		Ball Bearing	
Single Phase	Three Phase	Pump side	Fan side
AGA 0.60 M	AGA 0.60 T	6202 2RSH	6202 2RSH
AGA 0.75 M	AGA 0.75 T	6202 2RSH	6202 2RSH
AGA 1.00 M	AGA 1.00 T	6202-ZZ C3	6202-ZZ C3
AGA 1.50 M	AGA 1.50 T	6204-ZZ C3	6203-ZZ C3
AGA 2.00 M	AGA 2.00 T	6204-ZZ C3	6203-ZZ C3
-	AGA 3.00 T	6204-ZZ C3	6203-ZZ C3
AGC 1.50 M	AGC 1.50 T	6204-ZZ C3	6203-ZZ C3
AGC 2.00 M	AGC 2.00 T	6204-ZZ C3	6203-ZZ C3
-	AGC 3.00 T	6204-ZZ C3	6203-ZZ C3

PUMP

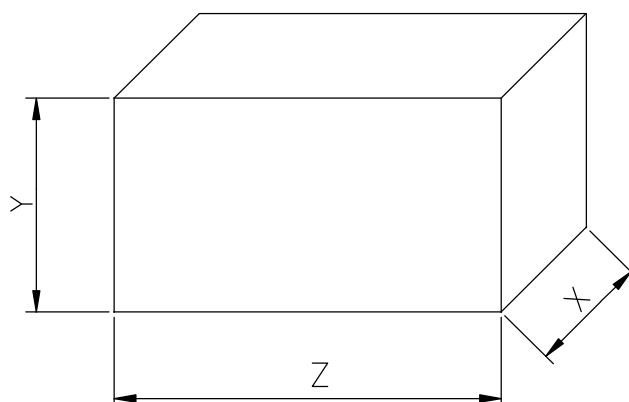


Pump type	Dimensions [mm]																			Weight [kgf]	
	A	B	C	D	E	F	H	H1	H2	[3~]	[1~]	M	N	N1	R	[1~]	[3~]	W	S		DNA
AGA 0.60 M	180	405	195	10.3	127	9	185	152	33	-	199	40	140	180	128.5	PG11	-	11.8	9.5	G 1	12
AGA 0.60 T	180	405	195	10.3	127	9	185	152	33	197.5	-	40	140	180	128.5	-	PG11	11.8	9.5	G 1	12
AGA 0.75 M	180	405	195	10.3	127	9	185	152	33	-	199	40	140	180	128.5	PG11	-	11.8	9.5	G 1	12.5
AGA 0.75 T	180	405	195	10.3	127	9	185	152	33	197.5	-	40	140	180	128.5	-	PG11	11.8	9.5	G 1	12.3
AGA 1.00 M	180	405	195	10.3	127	9	185	152	33	-	199	40	140	180	128.5	PG11	-	11.8	9.5	G 1	13.8
AGA 1.00 T	180	405	195	10.3	127	9	185	152	33	197.5	-	40	140	180	128.5	-	M16x1.5	11.8	9.5	G 1	14.8
AGA 1.50 M	220	508	244	10	157	10	223	170	53	-	247	48	175	220	167.5	PG13.5	-	15.5	9	G 1 1/2	25.5
AGA 1.50 T	220	520	244	10	157	10	223	170	53	229	-	48	175	220	167.5	-	M20x1.5	15.5	9	G 1 1/2	26.5
AGA 2.00 M	220	508	244	10	157	10	223	170	53	-	247	48	175	220	167.5	PG13.5	-	15.5	9	G 1 1/2	26.6
AGA 2.00 T	220	520	244	10	157	10	223	170	53	229	-	48	175	220	167.5	-	M20x1.5	15.5	9	G 1 1/2	28.6
AGA 3.00 T	220	521	244	10	157	10	223	170	53	229	-	48	175	220	167.5	-	M20x1.5	15.5	9	G 1 1/2	29.9
AGC 1.50 M	220	508	244	10	157	10	223	170	53	-	247	48	175	220	167.5	PG13.5	-	15.5	9	G 1 1/2	25.5
AGC 1.50 T	220	520	244	10	157	10	223	170	53	229	-	48	175	220	167.5	-	M20x1.5	15.5	9	G 1 1/2	28.3
AGC 2.00 M	220	508	244	10	157	10	223	170	53	-	247	48	175	220	167.5	PG13.5	-	15.5	9	G 1 1/2	26.6
AGC 2.00 T	220	521	244	10	157	10	223	170	53	229	-	48	175	220	167.5	-	M20x1.5	15.5	9	G 1 1/2	29.5
AGC 3.00 T	220	521	244	10	157	10	223	170	53	229	-	48	175	220	167.5	-	M20x1.5	15.5	9	G 1 1/2	29.9

[1 ~] Single phase

[3 ~] Three phase

## PACKING



Type pumps		Packing [mm]			Weight [kgf]	
Single Phase	Three Phase	X	Y	Z	[1~]	[3~]
AGA 0.60 M	AGA 0.60 T	205	250	445	12.7	12.7
AGA 0.75 M	AGA 0.75 T	205	250	445	13.3	13
AGA 1.00 M	AGA 1.00 T	205	250	445	14.6	15.6
AGA 1.50 M	AGA 1.50 T	232	275	547	26.4	27.3
AGA 2.00 M	AGA 2.00 T	232	275	547	27.7	29.7
-	AGA 3.00 T	232	275	547	-	30.8
AGC 1.50 M	AGC 1.50 T	232	275	547	26.4	29.2
AGC 2.00 M	AGC 2.00 T	232	275	547	27.7	30.6
-	AGC 3.00 T	232	275	547	-	30.8