

Coolant Pumps 3COA series

Application

The Electric pump 3COA is designed for pumping of cooling liquids, cutting compounds and oil with maximum viscosity of 150 mm²s⁻¹ (at 20° C) and the temperature range of pumped liquids being 0° to 60°C. Motor protection is IP54-55.

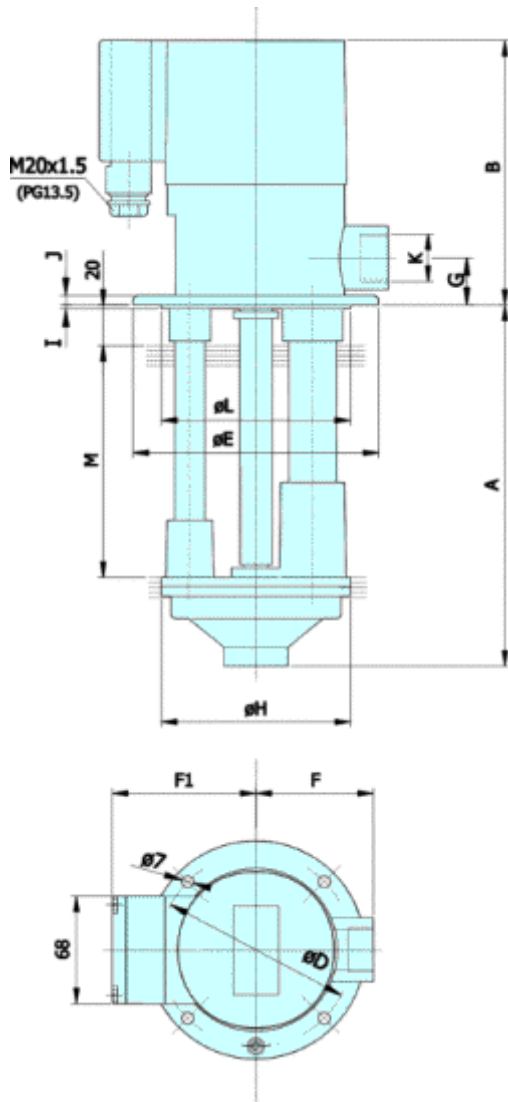


Specification

The 3COA pump are of flanged design for vertical assembly directly on top of the coolant vessel. The pump is integral with three-phase electric squirrel cage motor. The maximum and minimum immersion must be maintained and can be obtained from the drawing.

The fitting dimensions are to DIN 5440.

It is recommended to fit the suction opening on the bottom end of the pump with a sieve in order to prevent any ingress of impurities in the pump's chamber.



TYPE	.COA 2-09	.COA 2-10	.COA 2-12	.COA 2-14	.COA 2-17	.COA 2-22	.COA 2-27
A	90	100	120	140	170	220	270
B	150	150	150	150	150	150	150
D	115	115	115	115	115	115	115
E	130	130	130	130	130	130	130
F	70	70	70	70	70	70	70
F1	90	90	90	90	90	90	90
G	25	25	25	25	25	25	25
H	99,5	99,5	99,5	99,5	99,5	99,5	99,5
I	2,5	2,5	2,5	2,5	2,5	2,5	2,5
J	5	5	5	5	5	5	5
K	G 3/4"	G 3/4"	G 3/4"	G 3/4"	G 3/4"	G 3/4"	G 3/4"
L	100	100	100	100	100	100	100
M	59	69	80	100	130	180	230
Weight [kg]	3,9	3,9	4,0	4,0	4,1	4,2	4,3

Type

Immersion depth

3 COA 2-09	90 mm
3 COA 2-10	100 mm
3 COA 2-12	120 mm
3 COA 2-14	140 mm
3 COA 2-17	170 mm
3 COA 2-22	220 mm
3 COA 2-27	270 mm

Execution

- Capacity: 25 l/m - H: 4m
- Viscosity: max. 150cSt.
- Power: 90 W - 3000 rpm.
- Tension: 3 x 220-254V / 380-440V - 50 Hz
- 60 Hz on command

MOTOREN DESMEDT NV

Moerelei 145, B-2610 Antwerpen, Belgium

☎ +32-(0)3-830.09.90 📠 +32-(0)3-828.78.90

info@motorendesmedt.be