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**MACHINES2CLEAN**  
affordable cleaning machines

# KOIL340



## GENERAL FEATURES

- Visual liquid level indicator
- Expelling system

## MACHINE

|                |                                                                               |
|----------------|-------------------------------------------------------------------------------|
| <b>KOIL340</b> | 4 kW, l capacity, blue RAL 5012 painted, three phase industrial sumps cleaner |
| ...            | ...                                                                           |

| TECHNICAL DATA                    |                    | 50 Hz                              | 60 Hz |
|-----------------------------------|--------------------|------------------------------------|-------|
| Power                             | KW · HP            | 4,0 · 5,4                          |       |
| Input voltages Y <sup>1)</sup>    | V                  | 400                                |       |
| Current Y                         | A                  | 8                                  |       |
| Input voltages D <sup>1)</sup>    | V                  | 230                                |       |
| Current D                         | A                  | 13,9                               |       |
| Electric protection <sup>2)</sup> |                    | IP55                               |       |
| Default factory setting           | V   Hz             | 400   50                           |       |
| Electrical cable:                 |                    |                                    |       |
| type                              |                    | 4G2,5 H07RN-F                      |       |
| length                            | m                  | 9                                  |       |
| plug                              |                    | 16 A with phase inverter - 4 poles |       |
| Insulation class <sup>3)</sup>    |                    | F                                  |       |
| Energetic class <sup>4)</sup>     |                    | IE1                                |       |
| Maximum vacuum                    | mmH <sub>2</sub> O | 5.100                              |       |
|                                   | mbar               | 510                                |       |
| Nominal vacuum <sup>2)</sup>      | mmH <sub>2</sub> O | 3.300                              |       |
|                                   | mbar               | 330                                |       |
| Maximum air flow                  | l/min              | 5.600                              |       |
|                                   | m <sup>3</sup> /h  | 336                                |       |
| Acoustic level <sup>4)</sup>      | dB (A)             | 75                                 |       |
| Environmental working temperature | °C                 | 5 ÷ 40                             |       |
| Tank capacity                     | l                  | 300                                |       |
| Wheels material                   |                    | Polyurethane                       |       |
| Weight                            | kg                 | 219                                |       |
| Packing weight                    | kg                 | 234                                |       |
| Dimensions - L x W x H            | mm                 | 1.323 x 668 x 1.495                |       |
| Standard packing size - L x W x H | mm                 | 1.600 x 800 x 1.605                |       |
| Diameters:                        |                    |                                    |       |
| material inlet                    | mm                 | 50                                 |       |
| air exhaust                       | mm                 | 100                                |       |
| wheels                            | mm                 | 150 - 150                          |       |

## EXPELLING SYSTEM

|  |                              |         |             |
|--|------------------------------|---------|-------------|
|  | Pump power                   | KW · HP | 0,78   1,05 |
|  | Pump capacity                | l/min   | 220         |
|  | Hose length   inner diameter | m   mm  | 3   30      |

## SWARF BASKET

|  |          |        |     |
|--|----------|--------|-----|
|  | Capacity | l      | 28  |
|  | Diameter | basket | 360 |
|  |          | holes  | 2   |

Normatives: a) IEC60529; b) IEC60085; c) IEC60334-2-1; d) EN60704-2-1;

Notes:

<sup>1)</sup> Other input voltages upon request

<sup>2)</sup> Maximum vacuum in continuous run

<sup>3)</sup> Other materials available according to the material to be vacuumed

| OUTFITS |                                | € |
|---------|--------------------------------|---|
| 209175  | Nylon filter 300 micron - Ø360 | R |
| 209176  | Nylon filter 100 micron - Ø360 | X |
| 209180  | Nylon filter 200 micron - Ø360 | R |
| 821     | Air exhaust hose fitting       | R |