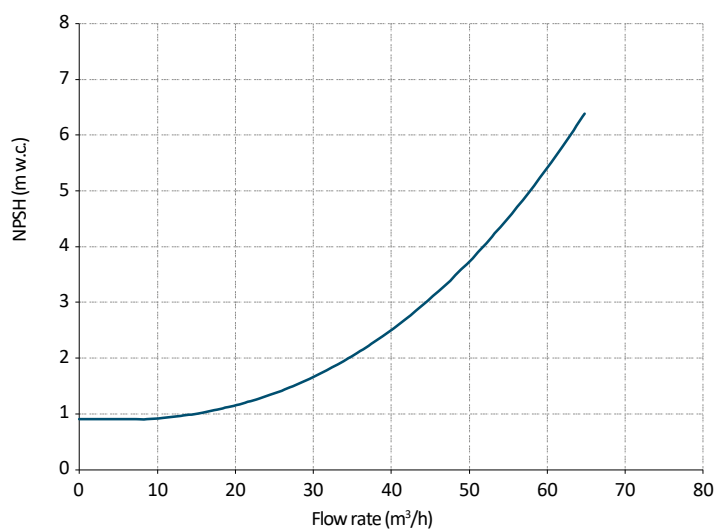
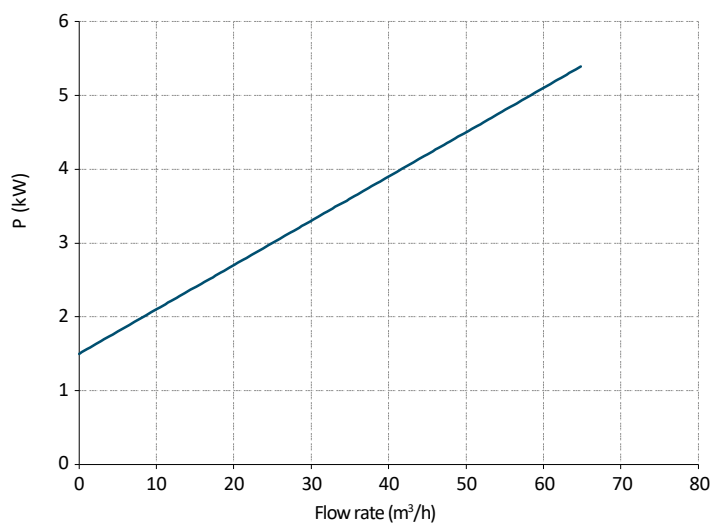
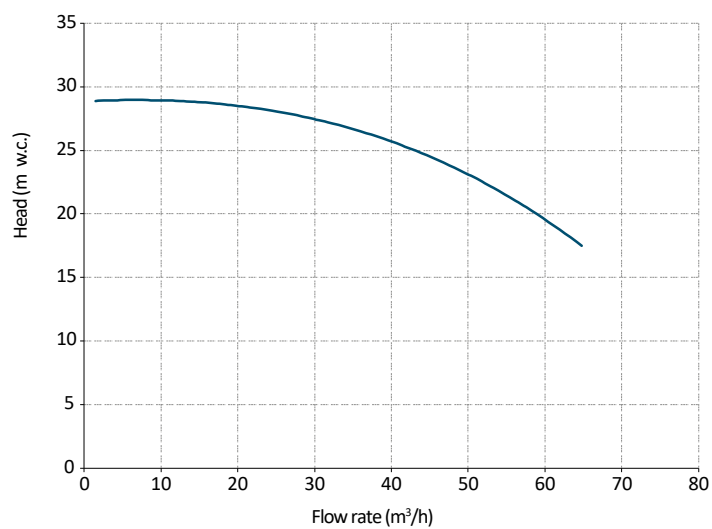


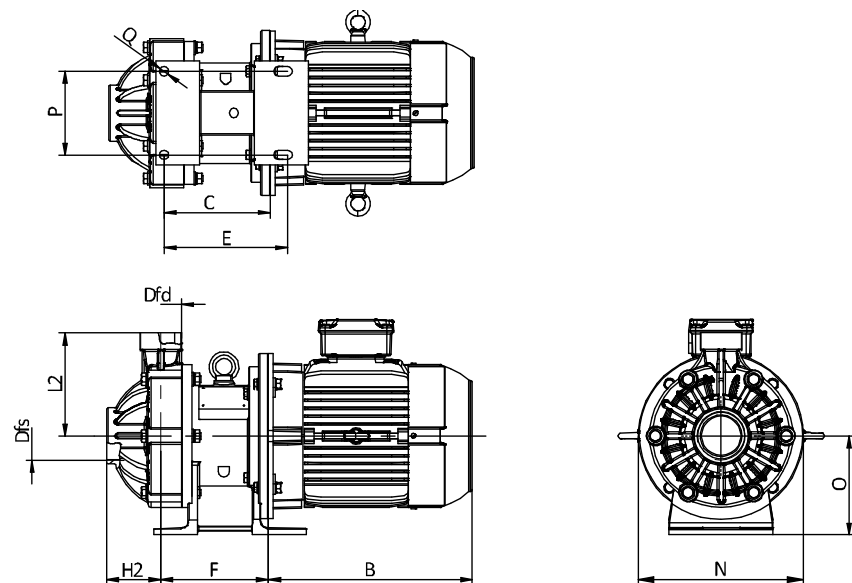
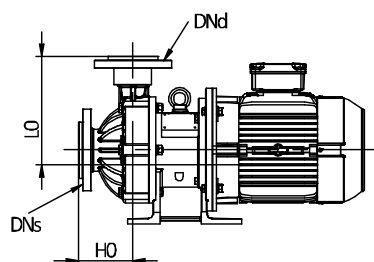
### MD70D – 50 Hz



| Ø girante - Ø impeller | kW  | Densità MAX - MAX density | Viscosità MAX - MAX viscosity |
|------------------------|-----|---------------------------|-------------------------------|
| 145 mm                 | 5.5 | 1000 kg/m³                | 150 cps                       |
|                        | 7.5 | 1350 kg/m³                | 150 cps                       |

Prestazioni riferite a pompe adescate, con acqua a 20°C – *The performances refer to primed pumps, with water at 20°C*

## MD70 – PP / PVDF


Filetto – *Threaded*

Flangia libera – *Backing ring*

Motore – *Motor*

| kW  | Poles | IEC Frame | B <sup>1</sup> | C   | E   | O   | P   | Q  | kg <sup>1</sup> |
|-----|-------|-----------|----------------|-----|-----|-----|-----|----|-----------------|
| 4   | 2     | 112M      | 330            | 176 | 225 | 180 | 152 | 15 | 41              |
| 5.5 | 2     | 132S      | 370            | 194 | 225 | 180 | 152 | 15 | 65              |
| 7.5 | 2     | 132S      | 370            | 194 | 225 | 180 | 152 | 15 | 69              |

Pompa – *Pump*

| IEC Frame | F   | H2 | L2  | N   | kg <sup>1</sup> (PP) |
|-----------|-----|----|-----|-----|----------------------|
| 112M      | 178 | 98 | 187 | 260 | 33                   |
| 132S      | 196 | 98 | 187 | 300 | 33                   |

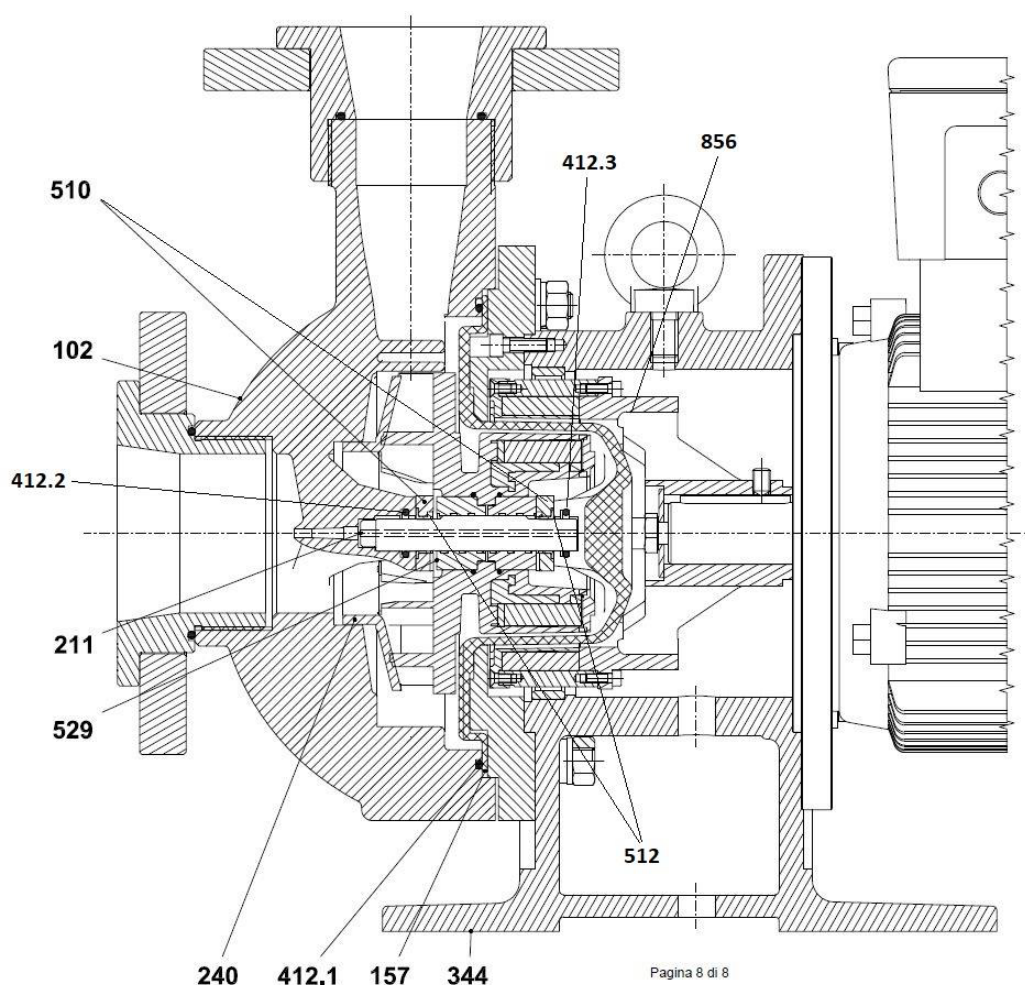
Attacchi – *Connections*

|                                                        | H0  | DNs      | L0  | DNd      | Dfs  | Dfd     |
|--------------------------------------------------------|-----|----------|-----|----------|------|---------|
| Flangia libera<br><i>Backing ring</i> <sup>2</sup>     | 133 | d90 DN80 | 265 | d75 DN65 | -    | -       |
| Flangia libera<br><i>Backing ring</i> <sup>2</sup>     | 133 | 3"       | 265 | 2 ½ "    | -    | -       |
| Filetto femmina<br><i>Female threaded</i> <sup>3</sup> | -   | -        | -   | -        | 3" G | -       |
| Filetto maschio<br><i>Male threaded</i> <sup>3</sup>   | -   | -        | -   | -        | -    | 2 ½ " G |

<sup>1</sup> Dimensioni e pesi suscettibili di variazione – *Dimensions and weights subject to variations*
<sup>2</sup> Flange DIN o ANSI su richiesta – DIN or ANSI flanges on request

<sup>3</sup> Attacchi NPT su richiesta – *NPT connections on request*

## MD70 – PP / PVDF



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| Cod.  | Denominazione                                             | Designation                           | Qt. |
|-------|-----------------------------------------------------------|---------------------------------------|-----|
| 102   | Corpo pompa                                               | Pump casing                           | 1   |
| 157   | Bicchiere                                                 | Rear unit                             | 1   |
| 211   | Albero statico                                            | Static shaft                          | 1   |
| 240   | Assieme girante (comprensivo di nucleo magnetico interno) | Impeller assembly (with inner magnet) | 1   |
| 344   | Lanterna                                                  | Lantern                               | 1   |
| 412.1 | O-ring corpo pompa motore                                 | Pump casing O-ring                    | 1   |
| 412.2 | O-ring di bloccaggio boccole                              | Bush lock O-ring                      | 1   |
| 412.3 | O-ring di bloccaggio albero                               | Shaft lock O-ring                     | 1   |
| 510   | Ralla reggisplinta                                        | Impeller thrust bearing               | 2   |
| 529   | Boccola rotante                                           | Impeller bush                         | 1   |
| 856   | Nucleo magnetico esterno                                  | External magnet                       | 1   |
| 512   | Anello di bloccaggio ralla                                | Thrust bearing lock ring              | 1   |

## MATERIALI – MATERIALS

| Corpo e girante<br>Casing and impeller | Albero<br>Shaft                              | Boccola<br>Bush                                             | Ralle reggisplinta<br>Thrust bearings        | Bicchiere<br>Rear unit | O-ring<br>O-ring |
|----------------------------------------|----------------------------------------------|-------------------------------------------------------------|----------------------------------------------|------------------------|------------------|
| PP - PVDF                              | SiC - Al <sub>2</sub> O <sub>3</sub> - RSSiC | SiC - PTFE/Al <sub>2</sub> O <sub>3</sub> - Grafite - RSSiC | SiC - Al <sub>2</sub> O <sub>3</sub> - RSSiC | ETFE + PC              | VITON - EPDM     |