

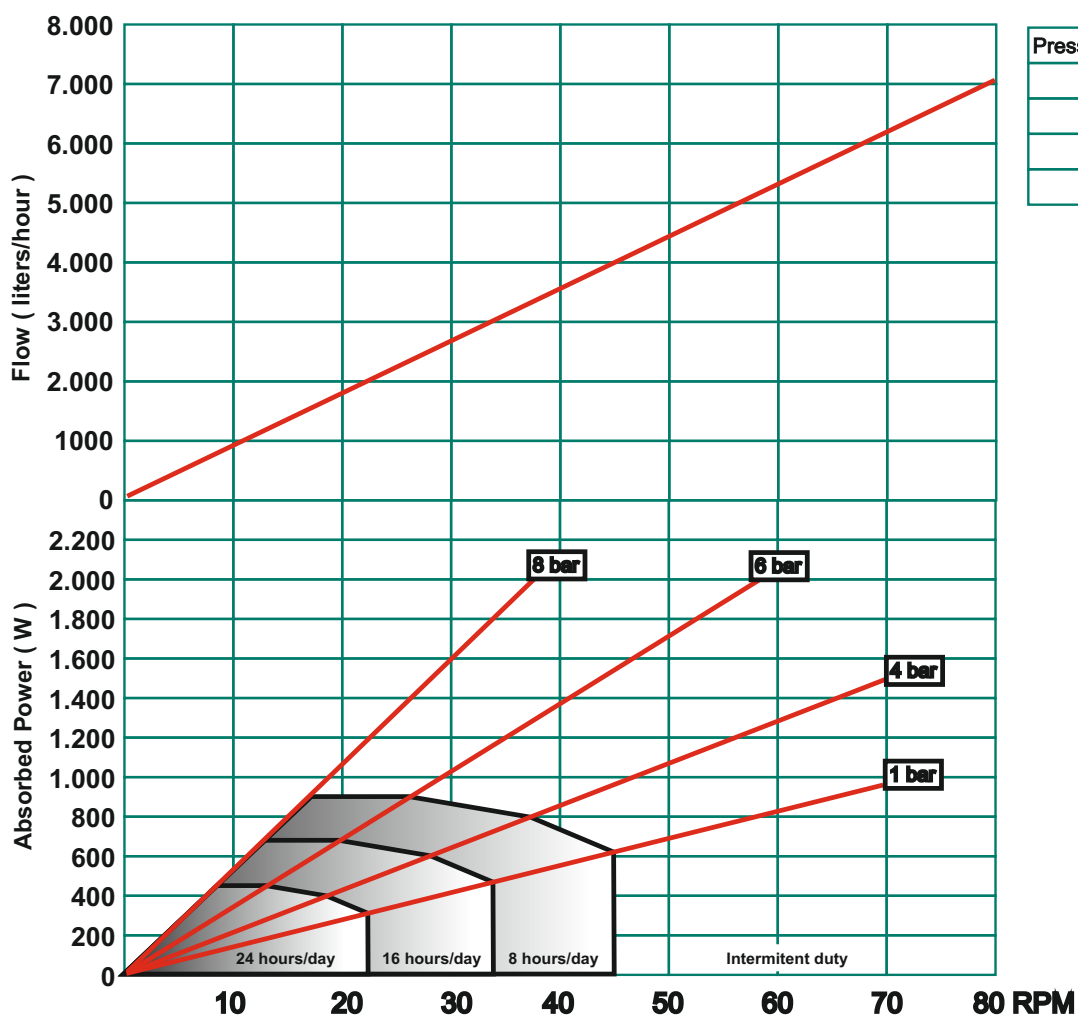


## Industrial Peristaltic Pumps

### FMP-50/B Data sheet



|                         |                                               |
|-------------------------|-----------------------------------------------|
| <b>Capacity:</b>        | 1,47 l/rev.                                   |
| <b>Connections:</b>     | DN-40                                         |
| <b>Max. Pressure:</b>   | 8 bar                                         |
| <b>Rotor system:</b>    | Enlarged Rollers                              |
| <b>Available hoses:</b> | NR<br>NBR<br>EPDM<br>HYPALON<br>NR-A<br>NBR-A |
| <b>Available tubes:</b> | Norprene                                      |

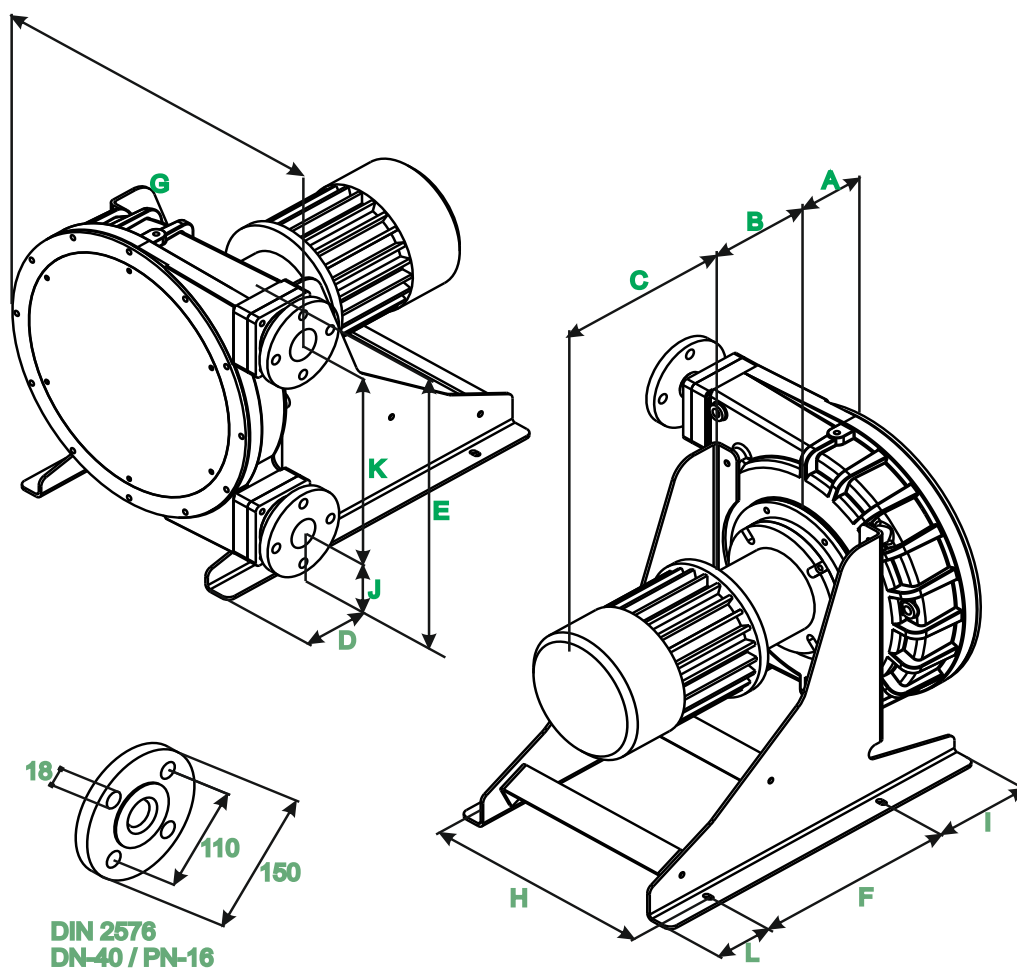


| Pressure (bar) | Torque (Nm) |
|----------------|-------------|
| 1              | 130         |
| 4              | 210         |
| 6              | 330         |
| 8              | 500         |





| Description  | Material                                                                    | Surface treatment                                    |
|--------------|-----------------------------------------------------------------------------|------------------------------------------------------|
| Pump housing | Cast Iron EN-GJL-250                                                        | Polyester powder coated<br>Halar coated ( Optional ) |
| Front cover  | Steel F-111 / Polycarbonate                                                 | Polyester powder coated<br>Halar coated ( Optional ) |
| Rotor        | Nodular Cast Iron EN-GJL-400                                                | Cataforesis                                          |
| Rollers      | Steel F-114 + Polyurethane                                                  | --                                                   |
| Base plate   | Steel F-111<br>Stainless Steel AISI-304 ( Optional )                        | Polyester powder coated<br>--                        |
| Connections  | Stainless Steel AISI-316<br>Polypropylene ( Optional )<br>PVDF ( Optional ) | --                                                   |



| A   | B | C | D  | E   | F   | G   | H   | I   | J   | K   | L   |
|-----|---|---|----|-----|-----|-----|-----|-----|-----|-----|-----|
| 151 | • | • | 70 | 645 | 415 | 633 | 453 | 200 | 150 | 412 | 115 |

\* To confirm according type and power driver.