

PULSAR 50

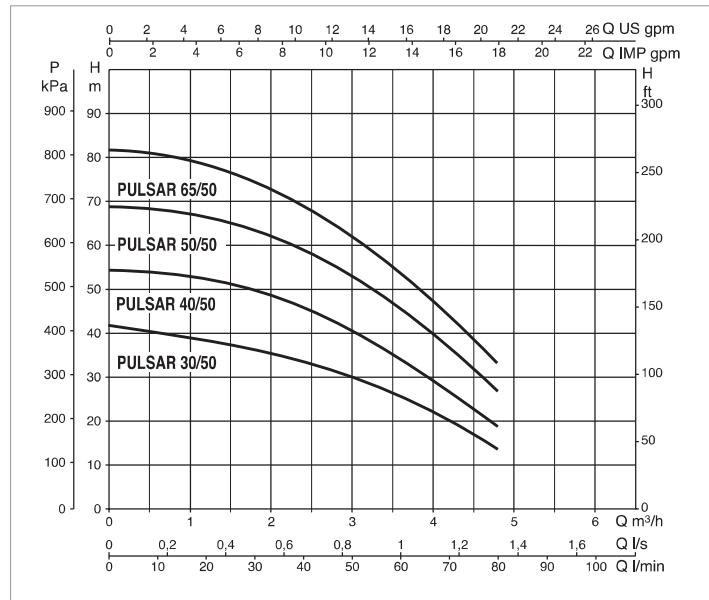
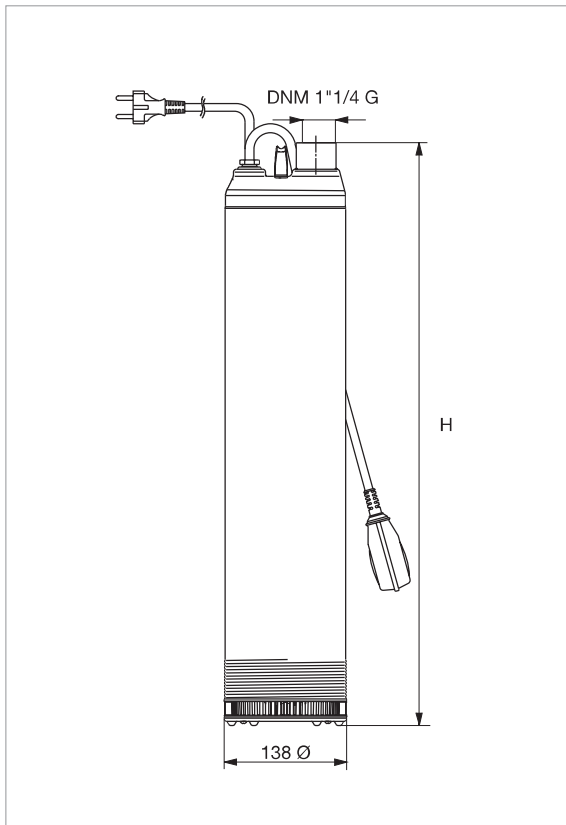
5" SUBMERSIBLE MONOBLOC MULTISTAGE PUMPS

PERFORMANCE AT 50 Hz

| MODEL | ELECTRICAL DATA | | HYDRAULIC DATA | | | | | | | |
|--------------|-----------------|------|----------------|----|------|------|------|------|-----|-----|
| | P2 NOMINAL | | Q=m³/h | 0 | 1,2 | 2,4 | 3,6 | 4,8 | 6 | 7,2 |
| | kW | HP | Q=l/min | 0 | 20 | 40 | 60 | 80 | 100 | 120 |
| PULSAR 30/50 | 0,55 | 0,75 | H (m) | 42 | 38,2 | 33,8 | 24,8 | 13,5 | - | - |
| PULSAR 40/50 | 0,75 | 1 | | 56 | 51 | 45 | 33 | 18 | - | - |
| PULSAR 50/50 | 1 | 1,36 | | 72 | 65,5 | 58 | 43,6 | 24,5 | - | - |
| PULSAR 65/50 | 1,2 | 1,6 | | 86 | 78,5 | 70 | 52,8 | 29 | - | - |

ELECTRICAL DATA AND DIMENSIONS

| MODEL | ELECTRICAL DATA | | | | | | | H mm | PACKING DIMENSIONS | | | PACKING VOLUME m³ | Q.TY X PALLET | WEIGHT kg |
|-------------------|----------------------|----------|------------|------|---------------------|-----------|-----|---------|--------------------|-----|-----|----------------------|------------------|--------------|
| | POWER INPUT 50 Hz | P1 kW | P2 NOMINAL | | I _n A | CAPACITOR | | | L/A | L/B | H | | | |
| | | | kW | HP | | µF | Vc | | | | | | | |
| PULSAR 30/50 M | 1x230 V~ | 0,94 | 0,55 | 0,75 | 4,5 | 16 | 450 | 562 | 690 | 220 | 165 | 0,037 | 20 | 17,3 |
| PULSAR 30/50 T-NA | 3x230 V~ | 0,87 | 0,55 | 0,75 | 2,85 | - | - | 562 | 690 | 220 | 165 | 0,037 | 20 | 17,3 |
| PULSAR 30/50 T-NA | 3x400 V~ | 0,87 | 0,55 | 0,75 | 1,65 | - | - | 562 | 690 | 220 | 165 | 0,037 | 20 | 17,3 |
| PULSAR 40/50 M | 1x230 V~ | 1,12 | 0,75 | 1 | 5,2 | 16 | 450 | 562 | 690 | 220 | 165 | 0,037 | 20 | 17,5 |
| PULSAR 40/50 T-NA | 3x230 V~ | 1,03 | 0,75 | 1 | 3,2 | - | - | 562 | 690 | 220 | 165 | 0,037 | 20 | 17,5 |
| PULSAR 40/50 T-NA | 3x400 V~ | 1,03 | 0,75 | 1 | 1,85 | - | - | 562 | 690 | 220 | 165 | 0,037 | 20 | 17,5 |
| PULSAR 50/50 M | 1x230 V~ | 1,45 | 1 | 1,36 | 6,5 | 25 | 450 | 630 | 690 | 220 | 165 | 0,037 | 20 | 18,5 |
| PULSAR 50/50 T-NA | 3x230 V~ | 1,35 | 1 | 1,36 | 4,15 | - | - | 630 | 690 | 220 | 165 | 0,037 | 20 | 18,5 |
| PULSAR 50/50 T-NA | 3x400 V~ | 1,35 | 1 | 1,36 | 2,4 | - | - | 630 | 690 | 220 | 165 | 0,037 | 20 | 18,5 |
| PULSAR 65/50 M | 1x230 V~ | 1,70 | 1,2 | 1,6 | 7,8 | 30 | 450 | 657 | 690 | 220 | 165 | 0,037 | 20 | 19,5 |
| PULSAR 65/50 T-NA | 3x230 V~ | 1,60 | 1,2 | 1,6 | 5 | - | - | 657 | 690 | 220 | 165 | 0,037 | 20 | 19,5 |
| PULSAR 65/50 T-NA | 3x400 V~ | 1,60 | 1,2 | 1,6 | 2,9 | - | - | 657 | 690 | 220 | 165 | 0,037 | 20 | 19,5 |



The performance curves are based on kinematic viscosity values = 1 mm²/s and density equivalent to 1000 kg/m³. Curve tolerance according to ISO 9906.