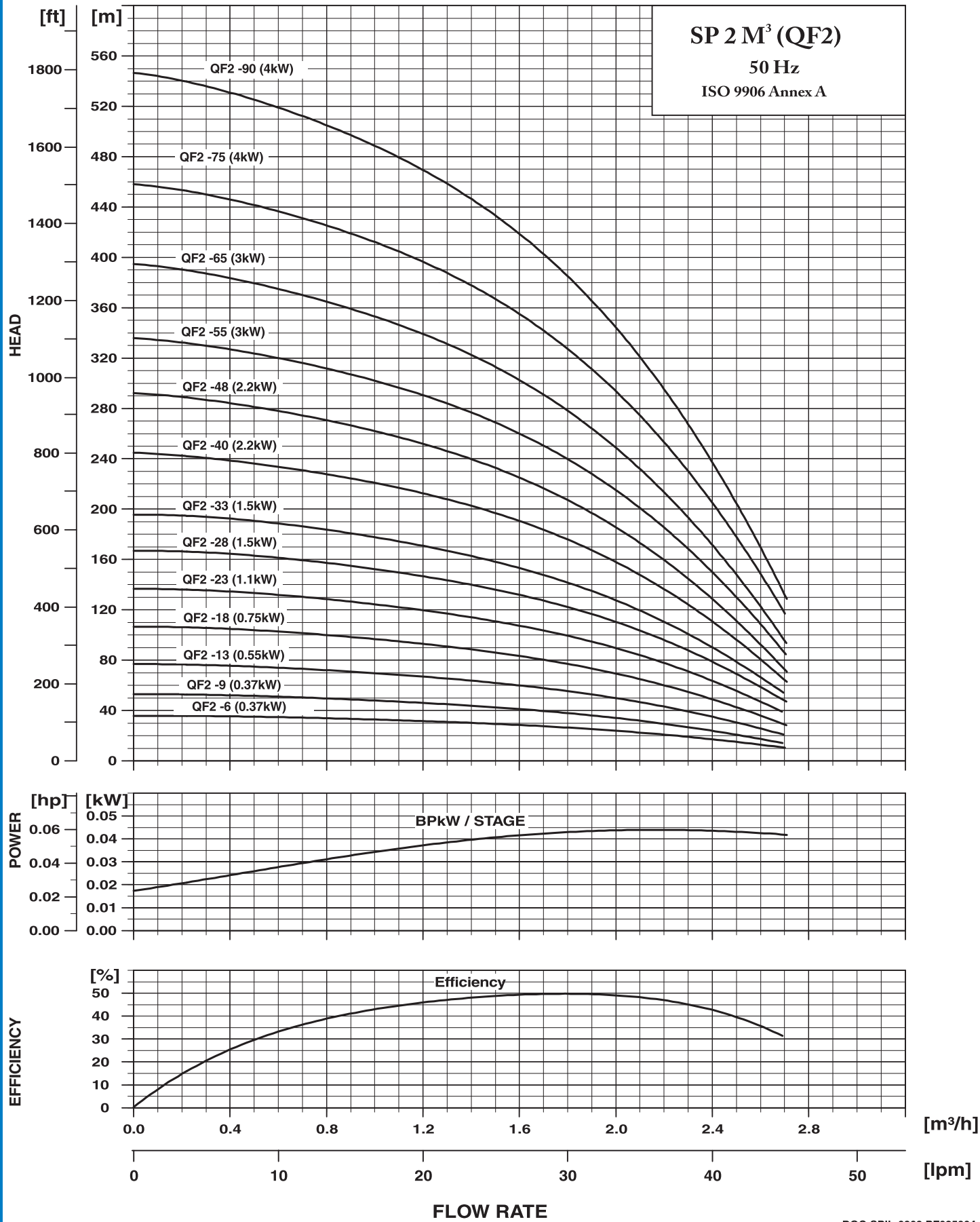


Performance Curve

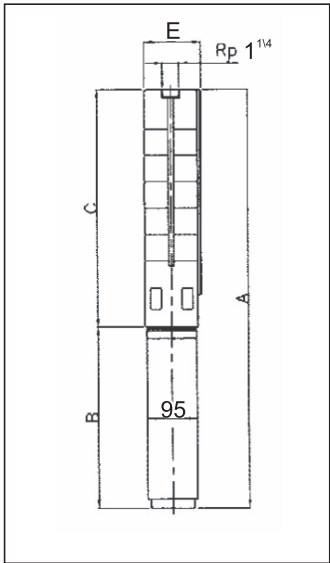
Submersible Pump
QF2



DOC-SPIL-0309 PF025004

Technical Data QF 2 and Performance Table QF 2

Dimensions and Weights



E = Max. Dia of Pump inclusive of cable guard & motor.

QF-2-75 and QF-2-90 are mounted in sleeve for R 1 1/4 "connection and with max. diameter 108 mm

| TECHNICAL DATA QF 2 | | | | | | | | | | | | |
|---------------------|--------|------------|-----------------|--------|------------------|--------|------------------|----|-----|------------------|---------|------------------|
| PUMP | MOTOR | | DIMENSIONS (mm) | | | | | | | NET WEIGHT (Kg) | | |
| | TYPE | POWER (KW) | C | B | | A | | D | E | PUMP WEIGHT (Kg) | MOTOR | |
| | | | | 1X230V | 3X220V 3X400V | 1X230V | 3X220V 3X400V | | | | 1 X 230 | 3X220V 3X400V |
| QF2 - 6 | RO 100 | 0.37 | 312 | 352 | 302 | 664 | 614 | 95 | 101 | 3 | 8 | 8 |
| QF2 - 9 | RO 100 | 0.37 | 375 | 352 | 302 | 727 | 677 | 95 | 101 | 4 | 8 | 8 |
| QF2 - 13 | RO 100 | 0.55 | 459 | 367 | 317 | 826 | 776 | 95 | 101 | 5 | 9 | 9 |
| QF2 - 18 | RO 100 | 0.75 | 564 | 382 | 352 | 946 | 916 | 95 | 101 | 6 | 10 | 9 |
| QF2 - 23 | RO 100 | 1.1 | 669 | 422 | 382 | 1091 | 1051 | 95 | 101 | 7 | 12 | 10 |
| QF2 - 28 | RO 100 | 1.5 | 774 | 478 | 422 | 1252 | 1196 | 95 | 101 | 9 | 13 | 12 |
| QF2 - 33 | RO 100 | 1.5 | 879 | 478 | 422 | 1357 | 1301 | 95 | 101 | 10 | 13 | 12 |
| QF2 - 28 | RO 101 | 1.5 | 839 | 517 | 414 | 1356 | 1253 | 95 | 101 | 9 | 13 | 12 |
| QF2 - 33 | RO 101 | 1.5 | 944 | 585 | 414 | 1529 | 1358 | 95 | 101 | 10 | 13 | 12 |
| QF2 - 40 | RO 101 | 2.2 | 1091 | 585 | 480 | 1676 | 1571 | 95 | 101 | 11 | 18 | 16 |
| QF2 - 48 | RO 101 | 2.2 | 1259 | 585 | 480 | 1844 | 1739 | 95 | 101 | 13 | 18 | 16 |
| QF2 - 55 | RO 101 | 3.0 | 1406 | - | 547 | - | 1953 | 95 | 101 | 15 | - | 19 |
| QF2 - 65 | RO 101 | 3.0 | 1616 | - | 547 | - | 2163 | 95 | 101 | 17 | - | 19 |
| QF2 - 75 | RO 101 | 4.0 | 1826 | - | 623 | - | 2449 | 95 | 101 | 20 | - | 22 |
| QF2 - 90 | RO 101 | 4.0 | 2141 | - | 623 | - | 2764 | 95 | 101 | 23 | - | 22 |

| PERFORMANCE TABLE QF 2 | | | | | | | | | | | | |
|------------------------|------------|---------------|------|------|-----|-------------------|------|------|------|------|------|------|
| QF-2 | | DISCHARGE (Q) | | | | | | | | | | |
| | | m³/h | | | | 0 | 1 | 1.4 | 1.8 | 2 | 2.4 | 2.8 |
| | | l/min. | | | | 0 | 16.7 | 23.4 | 30.1 | 33.4 | 40.1 | 46.8 |
| MODEL | CONNECTION | MOTER RATING | | 1 ~ | 3 ~ | TOTAL HEAD IN [m] | | | | | | |
| | | [KW] | [HP] | [A] | [A] | | | | | | | |
| QF2 - 6 | Rp 1 1/4 | 0.37 | 0.5 | 3.6 | 2.5 | 36 | 33 | 30 | 26 | 23 | 16 | 12 |
| QF2 - 9 | | 0.37 | 0.75 | 3.9 | 2.5 | 54 | 50 | 45 | 39 | 35 | 25 | 18 |
| QF2 - 13 | | 0.55 | 0.75 | 3.9 | 4 | 78 | 72 | 65 | 57 | 51 | 35 | 26 |
| QF2 - 18 | | 0.75 | 1.5 | 5.8 | 4.2 | 108 | 99 | 91 | 79 | 70 | 49 | 36 |
| QF2 - 23 | | 1.1 | 1.5 | 7.4 | 6.2 | 138 | 127 | 116 | 100 | 90 | 63 | 46 |
| QF2 - 28 | | 1.5 | 2.0 | 7.3 | 7.6 | 168 | 154 | 141 | 122 | 109 | 76 | 55 |
| QF2 - 33 | | 1.5 | 2.0 | 10.2 | 7.6 | 198 | 182 | 166 | 144 | 129 | 90 | 65 |
| QF2 - 40 | | 2.2 | 3.0 | 10.2 | 10 | 240 | 220 | 201 | 175 | 156 | 109 | 79 |
| QF2 - 48 | | 2.2 | 3.0 | 15 | 10 | 288 | 264 | 242 | 209 | 188 | 131 | 95 |
| QF2 - 55 | | 3.0 | 4.0 | 15 | 27 | 330 | 303 | 277 | 240 | 215 | 150 | 109 |