
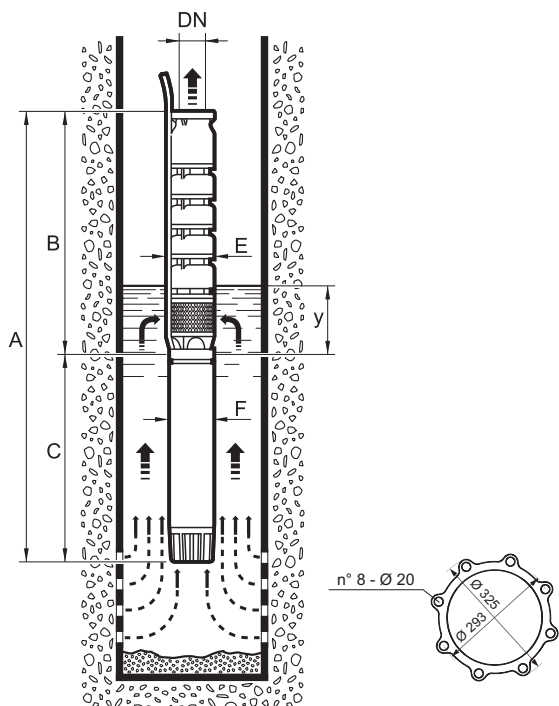


# FS650

| Pump              | <br>kW    HP |     | Capacity          |       |       |       |       |       |       |       |       |       |       |       |       |
|-------------------|---|-----|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                   |   |     | l/min             | 0     | 3000  | 5000  | 6000  | 7000  | 8000  | 9000  | 10000 | 11000 | 12000 | 13000 | 13500 |
|                   |   |     | m <sup>3</sup> /h | 0     | 180   | 300   | 360   | 420   | 480   | 540   | 600   | 660   | 720   | 780   | 810   |
|                   |   |     | l/s               | 0     | 50    | 83,3  | 100   | 116,6 | 133,3 | 150   | 166,6 | 183,3 | 200   | 216,6 | 225   |
| FPS-650FS/1/75kw  | 75  | 100 | H<br>m            | 54    | 45    | 41    | 39,5  | 38,5  | 37    | 35    | 32    | 28    | 23    | 17,5  |       |
| FPS-650FS/1/92kw  | 92  | 125 |                   | 61    | 51,5  | 47    | 45,5  | 44    | 43    | 41,5  | 39,5  | 36    | 32    | 26    | 22,5  |
| FPS-650FS/1/110kw | 110   | 150 |                   | 68,5  | 59    | 54    | 52,5  | 51    | 50    | 48,5  | 47    | 45    | 41    | 35,5  | 31,5  |
| FPS-650FS/1/130kw | 130   | 175 |                   | 76    | 66    | 60,5  | 58,5  | 57    | 56,5  | 55,5  | 54    | 52,5  | 49    | 43,5  | 39,5  |
| FPS-650FS/2/150kw | 150   | 200 |                   | 105,5 | 95    | 88    | 85,5  | 82,5  | 79,5  | 75    | 69,5  | 61,5  | 51,5  | 39    | 31    |
| FPS-650FS/2/170kw | 170   | 230 |                   | 115   | 102   | 96    | 93,5  | 91    | 88    | 84    | 78,5  | 70,5  | 61    | 49,5  | 43    |
| FPS-650FS/2/185kw | 185   | 250 |                   | 124   | 108   | 101,5 | 99,5  | 97    | 94,5  | 90,5  | 85,5  | 78    | 68,5  | 57    | 50,5  |
| FPS-650FS/3/220kw | 220   | 300 |                   | 157,5 | 139,5 | 131,5 | 128   | 123,5 | 118,5 | 111,5 | 102   | 90    | 74,5  | 56,5  | 45,5  |
| FPS-650FS/3/250kw | 250   | 340 |                   | 171   | 151,5 | 143   | 139,5 | 135,5 | 130,5 | 124   | 116   | 104   | 90    | 73    | 63    |
| FPS-650FS/3/300kw | 300   | 400 |                   | 196   | 171   | 161,5 | 158   | 154,5 | 150   | 144,5 | 137,5 | 126,5 | 113   | 97    | 86,5  |



3XPVXSOLHGZLWKFRXQWHUÀDQJHEROWVDQGJDVNHWW

| Pump              | A    | B | C | DN | E   | F   | y    | Weight |       |
|-------------------|------|---|---|----|-----|-----|------|--------|-------|
|                   |      |   |   |    |     |     |      | Pump   | Motor |
| FPS-650FS/1/75kw  | 1043 |   |   | 9" | 340 | 190 | 6000 | 140    |       |
| FPS-650FS/1/92kw  | 1043 |   |   | 9" | 340 | 190 | 6000 | 140    |       |
| FPS-650FS/1/110kw | 1043 |   |   | 9" | 340 | 237 | 6000 | 140    |       |
| FPS-650FS/1/130kw | 1043 |   |   | 9" | 340 | 237 | 6000 | 140    |       |
| FPS-650FS/2/150kw | 1295 |   |   | 9" | 340 | 237 | 6000 | 183    |       |
| FPS-650FS/2/170kw | 1295 |   |   | 9" | 340 | 237 | 6000 | 183    |       |
| FPS-650FS/2/185kw | 1295 |   |   | 9" | 340 | 237 | 6000 | 183    |       |
| FPS-650FS/3/220kw | 1547 |   |   | 9" | 340 | 286 | 6000 | 226    |       |
| FPS-650FS/3/250kw | 1547 |   |   | 9" | 340 | 286 | 6000 | 226    |       |
| FPS-650FS/3/300kw | 1547 |   |   | 9" | 340 | 286 | 6000 | 226    |       |

- Notes:**
1. Dimensions in millimetres
  2. Refer to Franklin motor brochure for data