



PERFORMANCE CHART FOR 4" BOREWELL SUBMERSIBLE PUMPSETS

50 Hz

| PUMP + MOTOR | STAGES | CAPACITY | | | | | | | POWER | | RATED CURRENT (A) | Max. Height (mm) | Max. Weight (Kg) |
|-----------------------------|--------|--------------------|-----|-----|------|------|------|------|-------|------|-------------------|------------------|------------------|
| | | Gpm | 0 | 1.8 | 3.7 | 5.5 | 7.3 | 9.2 | | | | | |
| | | Lps | 0 | 0.1 | 0.3 | 0.4 | 0.6 | 0.7 | 0.8 | | | | |
| | | m ³ /hr | 0 | 0.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | | | | |
| | | Lph | 0 | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | HP | kW | | |
| THREE PHASE - 380 V | | | | | | | | | | | | | |
| JRF06/12 + JFT007 | 12 | 96 | 89 | 81 | 72 | 61 | 46 | 30 | 1.0 | 0.75 | 2.7 | 1128 | 27 |
| JRF06/13 + JFT007 | 13 | 104 | 96 | 88 | 78 | 66 | 50 | 33 | 1.0 | 0.75 | 2.7 | 1152 | 27 |
| JRF06/17 + JFT011 | 17 | 136 | 126 | 115 | 102 | 86 | 65 | 43 | 1.5 | 1.1 | 3.5 | 1326 | 30 |
| JRF06/20 + JFT011 | 20 | 160 | 148 | 136 | 120 | 102 | 78 | 50 | 1.5 | 1.1 | 3.5 | 1398 | 31 |
| SINGLE PHASE - 220 V | | | | | | | | | | | | | |
| JRF06/07 + JFS003 | 7 | 56 | 52 | 47 | 42 | 36 | 27 | 18 | 0.50 | 0.37 | 5.0 | 948 | 22 |
| JRF06/09 + JFS005 | 9 | 72 | 67 | 61 | 54 | 46 | 35 | 23 | 0.75 | 0.55 | 6.0 | 1026 | 24 |
| JRF06/10 + JFS005 | 10 | 80 | 74 | 68 | 60 | 51 | 39 | 25 | 0.75 | 0.55 | 6.0 | 1050 | 24 |
| JRF06/12 + JFS007 | 12 | 96 | 89 | 81 | 72 | 61 | 46 | 30 | 1.0 | 0.75 | 7.0 | 1128 | 27 |
| JRF06/13 + JFS007 | 13 | 104 | 96 | 88 | 78 | 66 | 50 | 33 | 1.0 | 0.75 | 7.0 | 1152 | 27 |
| JRF06/17 + JFS011 | 17 | 136 | 126 | 115 | 102 | 86 | 65 | 43 | 1.5 | 1.10 | 10.0 | 1326 | 30 |
| JRF06/20 + JFS011 | 20 | 160 | 148 | 136 | 120 | 102 | 78 | 50 | 1.5 | 1.10 | 10.0 | 1398 | 31 |
| THREE PHASE - 380 V | | | | | | | | | | | | | |
| HRF06/26 + FT015 | 26 | 208 | 194 | 175 | 156 | 132 | 101 | 65 | 2.0 | 1.5 | 4.9 | 1542 | 33 |
| HRF06/30 + FT022 | 30 | 240 | 223 | 202 | 180 | 153 | 116 | 75 | 3.0 | 2.2 | 7.0 | 1716 | 36 |
| HRF06/35 + FT022 | 35 | 280 | 260 | 235 | 210 | 178 | 135 | 88 | 3.0 | 2.2 | 7.0 | 1836 | 37 |
| HRF06/40 + FT022 | 40 | 320 | 298 | 269 | 240 | 203 | 154 | 100 | 3.0 | 2.2 | 7.0 | 1994 | 39 |
| HRF06/50 + FT030 | 50 | 400 | 372 | 336 | 300 | 254 | 193 | 125 | 4.0 | 3.0 | 9.2 | 2362 | 46 |
| SINGLE PHASE - 220 V | | | | | | | | | | | | | |
| HRF06/26 + FS015 | 26 | 208 | 194 | 175 | 156 | 132 | 101 | 65 | 2.0 | 1.5 | 13.8 | 1582 | 35 |
| HRF06/30 + FS022 | 30 | 240 | 223 | 202 | 180 | 153 | 116 | 75 | 3.0 | 2.2 | 19.8 | 1806 | 42 |
| HRF06/35 + FS022 | 35 | 280 | 260 | 235 | 210 | 178 | 135 | 88 | 3.0 | 2.2 | 19.8 | 1926 | 43 |
| HRF06/40 + FS022 | 40 | 320 | 298 | 269 | 240 | 203 | 154 | 100 | 3.0 | 2.2 | 19.8 | 2084 | 44 |

HEAD IN METERS

Pump Delivery Size :- Standard : 1 1/4" BSP (32 mm)