

**4XR 4** Stainless steel body drilling pump**Application**

- Pumping for drilling, well, tank
- For domestic (watering, irrigation) or industrial applications

**Pompe**

- Maximum liquid temperature: +35°C
- Maximum sand content: 0,25%
- Maximum immersion depth: 80 m
- Minimum borehole diameter: 4"
- Curved tolerance in accordance with the standard ISO 9906

**Moteur**

- Rewindable motor

**Identification codes**

|          |           |          |          |            |              |                                  |
|----------|-----------|----------|----------|------------|--------------|----------------------------------|
| <b>4</b> | <b>XR</b> | <b>m</b> | <b>4</b> | <b>/11</b> | <b>-0.25</b> |                                  |
|          |           |          |          |            |              | Nominal power (kW)               |
|          |           |          |          |            |              | number of impeller stages        |
|          |           |          |          |            |              | Nominal flow (m³/h)              |
|          |           |          |          |            |              | Single phase                     |
|          |           |          |          |            |              | Submersible borehole pump        |
|          |           |          |          |            |              | Minimum borehole diameter (in ") |

**Technical data**

| MODEL         | kW   | Q (m³/h)  | 0   | 0.6 | 1.2 | 1.8 | 2.4 | 3   | 3.6 | 4.2 | 4.8 | 5.4 | 6   |
|---------------|------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|               |      | Q (l/min) | 0   | 10  | 20  | 30  | 40  | 50  | 60  | 70  | 80  | 90  | 100 |
| 4XRm4/6-0.37  | 0.37 |           | 44  | 42  | 41  | 40  | 39  | 36  | 33  | 29  | 24  | 19  | 14  |
| 4XRm4/8-0.55  | 0.55 |           | 58  | 56  | 55  | 54  | 52  | 49  | 44  | 39  | 33  | 26  | 18  |
| 4XRm4/10-0.75 | 0.75 |           | 73  | 70  | 69  | 67  | 65  | 61  | 55  | 48  | 41  | 32  | 23  |
| 4XR4/8-0.55   | 0.55 |           | 58  | 56  | 55  | 54  | 52  | 49  | 44  | 39  | 33  | 26  | 18  |
| 4XR4/10-0.75  | 0.75 |           | 73  | 70  | 69  | 67  | 65  | 61  | 55  | 48  | 41  | 32  | 23  |
| 4XRm4/14-1.1  | 1.1  |           | 102 | 98  | 96  | 94  | 91  | 85  | 77  | 68  | 57  | 45  | 32  |
| 4XR4/14-1.1   | 1.1  |           | 102 | 98  | 96  | 94  | 91  | 85  | 77  | 68  | 57  | 45  | 32  |
| 4XRm4/18-1.5  | 1.5  |           | 131 | 127 | 124 | 121 | 117 | 109 | 99  | 87  | 73  | 58  | 41  |
| 4XR4/18-1.5   | 1.5  |           | 131 | 127 | 124 | 121 | 117 | 109 | 99  | 87  | 73  | 58  | 41  |
| 4XRm4/24-2.2  | 2.2  |           | 174 | 169 | 165 | 161 | 156 | 146 | 132 | 116 | 98  | 77  | 55  |
| 4XR4/24-2.2   | 2.2  |           | 174 | 169 | 165 | 161 | 156 | 146 | 132 | 116 | 98  | 77  | 55  |
| 4XR4/32-3     | 3    |           | 232 | 225 | 220 | 215 | 208 | 195 | 176 | 155 | 130 | 103 | 73  |
| 4XR4/40-4     | 3    |           | 290 | 281 | 275 | 268 | 260 | 243 | 220 | 194 | 163 | 128 | 92  |
| 4XR4/50-5.5   | 5.5  |           | 363 | 352 | 344 | 335 | 325 | 304 | 275 | 242 | 203 | 160 | 115 |
| 4XR4/6-0.37   | 0.37 |           | 44  | 42  | 41  | 40  | 39  | 36  | 33  | 29  | 24  | 19  | 14  |
| 4XR4/62-7.5   | 7.5  |           | 450 | 436 | 426 | 416 | 403 | 377 | 341 | 300 | 252 | 199 | 142 |

**Dimensions**

| MODEL         | DN1 | DN2 | P    | M   | T    | poidsP | poidsM | poidsT |
|---------------|-----|-----|------|-----|------|--------|--------|--------|
| 4XRm4/6-0.37  | 1½  | 1½  | 396  | 314 | 710  | 3.2    | 6.7    | 9.9    |
| 4XRm4/8-0.55  | 1½  | 1½  | 454  | 329 | 783  | 3.7    | 6.3    | 11     |
| 4XRm4/10-0.75 | 1½  | 1½  | 513  | 359 | 872  | 4.3    | 8.7    | 13     |
| 4XR4/8-0.55   | 1½  | 1½  | 454  | 329 | 783  | 3.7    | 6.3    | 11     |
| 4XR4/10-0.75  | 1½  | 1½  | 513  | 344 | 857  | 4.3    | 8      | 12.3   |
| 4XRm4/14-1.1  | 1½  | 1½  | 630  | 399 | 1029 | 5.3    | 10.6   | 15.9   |
| 4XR4/14-1.1   | 1½  | 1½  | 630  | 379 | 1009 | 5.3    | 9.8    | 15.1   |
| 4XRm4/18-1.5  | 1½  | 1½  | 778  | 449 | 1227 | 6.4    | 12.9   | 19.3   |
| 4XR4/18-1.5   | 1½  | 1½  | 778  | 424 | 1202 | 6.4    | 11.7   | 18.1   |
| 4XRm4/24-2.2  | 1½  | 1½  | 953  | 542 | 1495 | 8.1    | 17.7   | 25.8   |
| 4XR4/24-2.2   | 1½  | 1½  | 953  | 514 | 1467 | 8.1    | 15.7   | 23.8   |
| 4XR4/32-3     | 1½  | 1½  | 1187 | 594 | 1781 | 10.2   | 19.8   | 30     |
| 4XR4/40-4     | 1½  | 1½  | 1452 | 698 | 2150 | 12.4   | 23.7   | 36.1   |
| 4XR4/50-5.5   | 1½  | 1½  | 1744 | 788 | 2532 | 15.1   | 28     | 43.1   |
| 4XR4/6-0.37   | 1½  | 1½  | 396  | 314 | 710  | 3.2    | 6.7    | 9.9    |
| 4XR4/62-7.5   | 1½  | 1½  | 2126 | 908 | 3034 | 18.4   | 34     | 52.4   |