

## Pump Selection Chart -

The following pumps can be controlled differentially, your pump dealer can recommend a control system that suits your application and pump selection

|             | Model     |                 | Power<br>kW (hp) | Minimum<br>Operating<br>Pressure<br>kPa (psi) | Total Suction Lift (m)             |     |     | Pressure<br>switch<br>settings<br>kPa (psi) | Maximum<br>Pump<br>Pressure<br>kPa (psi) | Warranty<br>period<br>years |
|-------------|-----------|-----------------|------------------|-----------------------------------------------|------------------------------------|-----|-----|---------------------------------------------|------------------------------------------|-----------------------------|
|             | Cast Iron | Stainless Steel |                  |                                               | 0                                  | 3   | 6   |                                             |                                          |                             |
|             |           |                 |                  |                                               | Pump flowrate litres<br>per minute |     |     |                                             |                                          |                             |
| Jet Pumps   | CAM75     | CAM85           | 0.55(0.75)       | 200 (30)                                      | 50                                 | 40  | 27  | 250-400<br>(37-60)                          | 450 ( 66)                                | 2                           |
|             | CAM100    | CAM95           | 0.75(1.00)       | 200 (30)                                      | 70                                 | 55  | 38  | 270 -420<br>(40-63)                         | 470 (69)                                 | 2                           |
|             | CAM130    | CAM98           | 1.00(1.30)       | 260 (38)                                      | 70                                 | 55  | 38  | 300-450<br>(45-68)                          | 500 (75)                                 | 2                           |
|             | NGL2      | NGX2            | 0.45(0.60)       | 180 (27)                                      | 40                                 | 35  | 24  | 250-400<br>(37-60)                          | 450 (66 )                                | 5                           |
|             | NGL3      | NGX3            | 0.55(0.75)       | 220 (32)                                      | 50                                 | 40  | 29  | 300-450<br>(45-68)                          | 530 (78)                                 | 5                           |
|             | NGL4      | NGX4            | 0.75(1.00)       | 180 (27)                                      | 84                                 | 55  | 44  | 220-370<br>(32-54)                          | 420 (62)                                 | 5                           |
|             | NG5-18    | NGX5-18         | 1.10(1.50)       | 240 (35)                                      | 100                                | 83  | 60  | 300-450<br>(45-66)                          | 505 (76)                                 | 5                           |
|             | NG6-18    | NGX6-18         | 1.50(2.00)       | 290 (43)                                      | 100                                | 83  | 60  | 380-530<br>(56-78)                          | 580 (85)                                 | 5                           |
| Multistage  | -         | MXAM205         | 0.75(1.00)       | 210 (31)                                      | 77                                 | 70  | 65  | 350-500<br>(51-75)                          | 555 (82)                                 | 5                           |
|             | -         | MXAM405         | 1.10(1.50)       | 220 (32)                                      | 120                                | 110 | 100 | 350-500<br>(51-75)                          | 560 (83)                                 | 5                           |
|             | -         | MVI 4-80        | 1.10(1.50)       | 300 (45)                                      | 130                                | -   | -   | 550-720<br>(81-105)                         | 800 (118)                                | 2                           |
| Submersible | -         | X-AJE080        | 0.55(0.80)       | 150 (22)                                      | 50                                 | 42  | 30  | 150-400<br>(22-60)                          | 400 (60 )                                | 2                           |
|             | -         | X-AMO120        | 0.90(1.20)       | 220 (32)                                      | 80                                 | 70  | -   | 220-520<br>(30-76)                          | 520 (77)                                 | 2                           |
|             | -         | X-AMV150        | 1.10(1.50)       | 250 (37)                                      | 80                                 | 70  | -   | 250-630<br>(37-93)                          | 630 (93)                                 | 2                           |