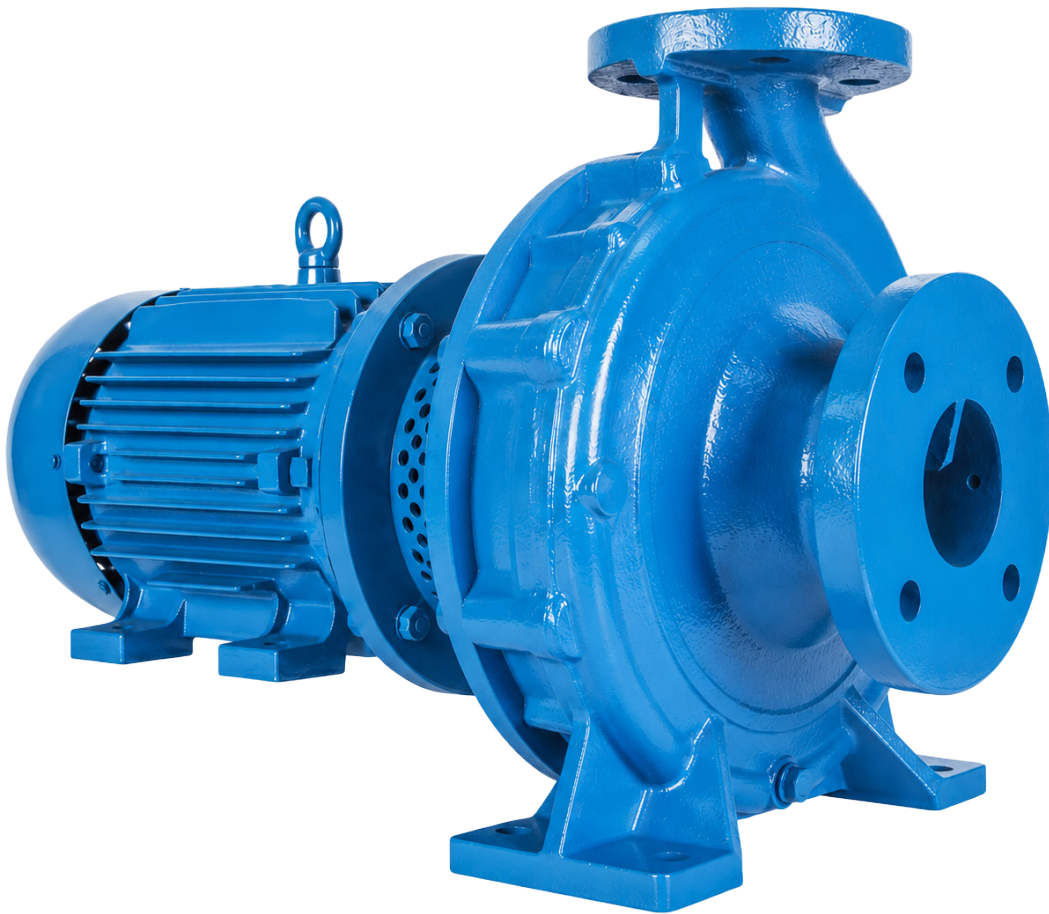


# Dinbloc

Closed-coupled Pumps



# Dinbloc

## Closed-coupled Pumps

### Dinbloc Linebloc Close Coupled Pumps

#### STANDARDISED DESIGN

The Dinbloc and Linebloc (End Suction and Inline) are close coupled versions of the widely recognised Dinflow range which is designed and manufactured to the International Standard DIN 24255

#### OPERATING TEMPERATURES

With standard Mechanical Seal - minus 20°C to plus 100°C. Mechanical Seals available for applications outside these limits.

#### OPERATING PRESSURES

Maximum operating pressure 1000 kPa. Basic test pressure 2100 kPa.

#### BACK PULL-OUT FACILITY

All Dinbloc/Linebloc pumps incorporate the "Back Pull-out" facility allowing the removal of the complete rotating element without disturbing the pipework.

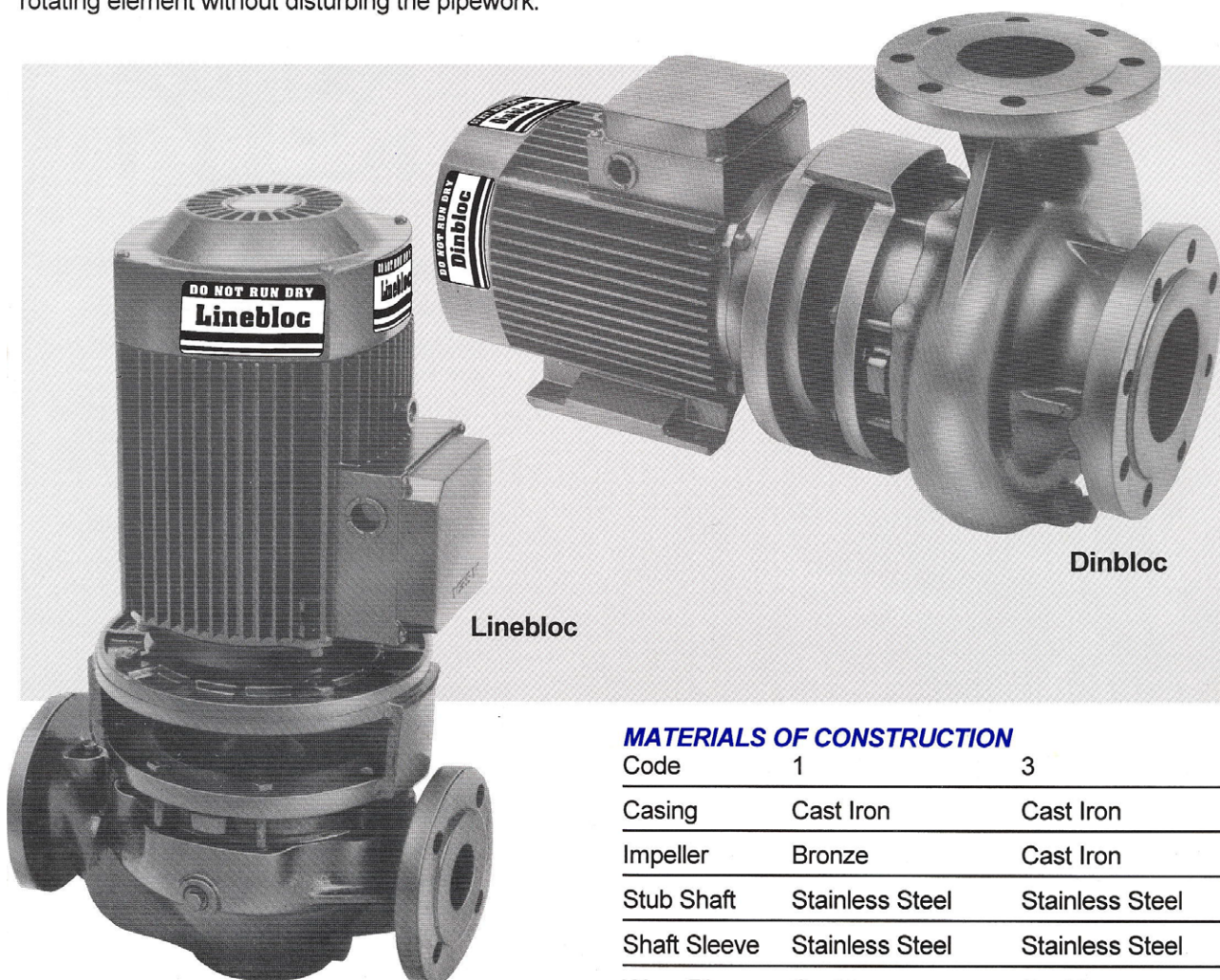
This feature enables quick and simple maintenance to take place.

#### INTERCHANGEABILITY

Many of the Dinbloc/Linebloc components are interchangeable resulting in a reduction in spares requirements, and an initial cost saving.

#### MOTOR OPTIONS

The design of the Dinbloc/Linebloc range means that readily available standard electric motors are used. Alternatively, a motor to suit your particular specifications can be fitted where special protection classes and enclosures are required, or to suit a certain power supply.  
(i.e. Weatherproof, flameproof, 60 Hz.)



#### MATERIALS OF CONSTRUCTION

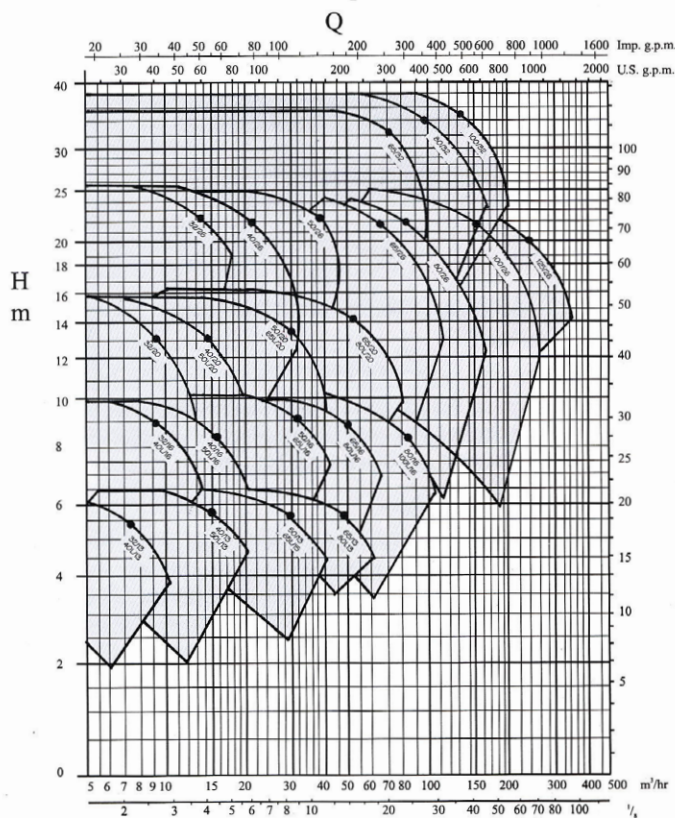
| Code         | 1               | 3               |
|--------------|-----------------|-----------------|
| Casing       | Cast Iron       | Cast Iron       |
| Impeller     | Bronze          | Cast Iron       |
| Stub Shaft   | Stainless Steel | Stainless Steel |
| Shaft Sleeve | Stainless Steel | Stainless Steel |
| Wear Ring    | Cast Iron       | Cast Iron       |

# Dinbloc

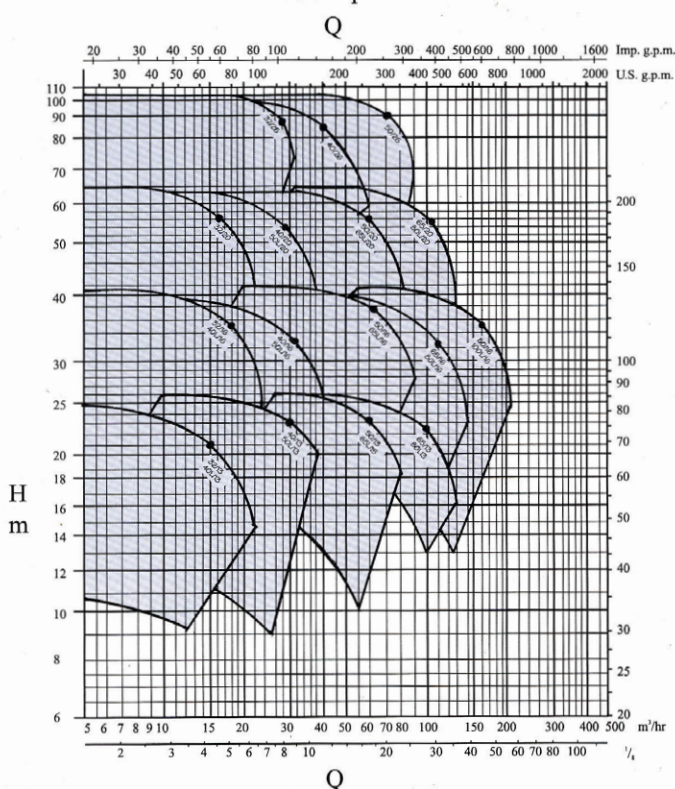
## Closed-coupled Pumps

**Performance Chart (L designates Linebloc)**

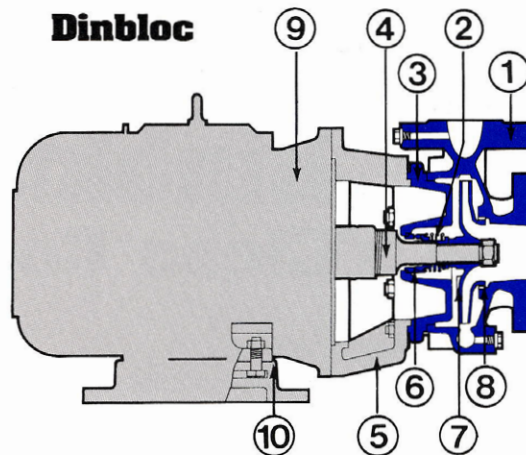
1450 rpm



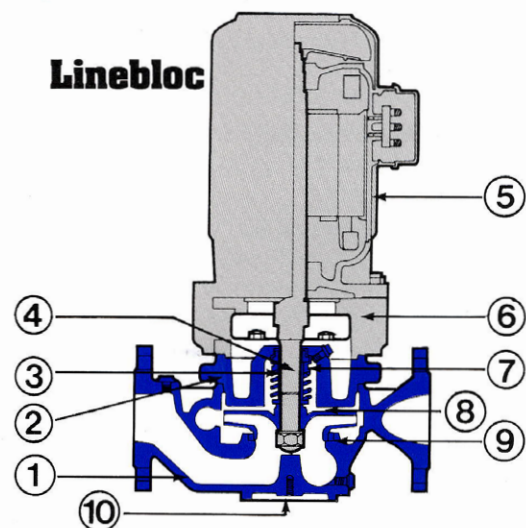
2900 rpm



### Dinbloc



### Linebloc



#### DETAILS OF CLOSE COUPLED PUMPS

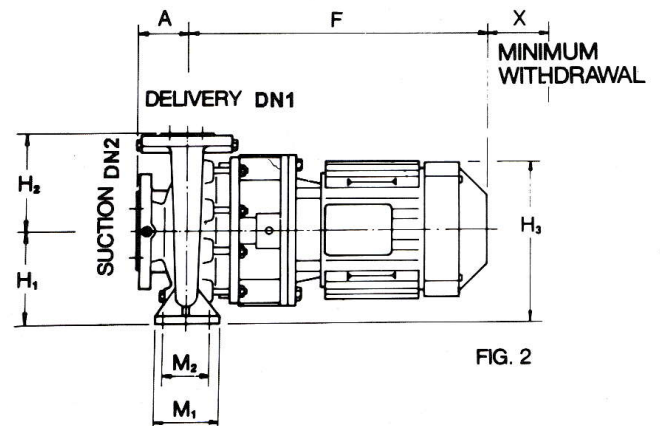
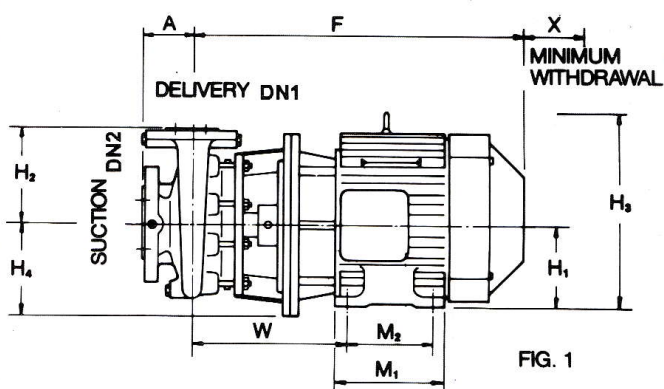
- 1 Flanged Cast Iron Casing. Linebloc in line.
- 2 Mechanical seal fitted on stainless steel shaft sleeve.
- 3 The back pull out feature of this pump allows removal of the motor, support frame and impeller, without disturbing the suction and delivery pipe work or the casing.
- 4 Entire range is covered by ten stub shafts.
- 5 All pump and motor combinations are covered by sixteen support frames.
- 6 Mechanical seal complies to the VDMA International Dimension Standard.
- 7 Double shrouded hydraulically balanced impeller with rear balancing vanes.
- 8 Every casing is fitted with a replaceable wear ring.
- 9 Use of standard motors allows for easy replacement.
- 10 Slide rails, which can be supplied as an extra, enable full advantage to be taken of the back pull out feature.

# Dinbloc

## Closed-coupled Pumps

### Dinbloc Table of Dimensions and Weights

| Pump Size | Motor Size | Motor KW<br>2900r.p.m | Motor KW<br>1450r.p.m | DN2 | DN1 | Fig. num | a   | b  | c  | f   | h1  | h2  | h3  | j1  | j2  | m1  | m2  | n1  | n2  | s  | x   | w   | Weight kg. |
|-----------|------------|-----------------------|-----------------------|-----|-----|----------|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|------------|
| 3213      | 80         | -                     | 0.75                  | 32  | 50  | 1        | 80  | 50 | 11 | 382 | 122 | 140 | 205 | 95  | 158 | 236 | 208 | 175 | 125 | 10 | 140 | 138 | 36         |
|           | 90S        | 1.5                   | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 90L        | 2.2                   | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
| 4013      | 80         | -                     | 0.75                  | 40  | 65  | 1        | 80  | 50 | 11 | 405 | 132 | 140 | 225 | 100 | 158 | 236 | 208 | 175 | 125 | 10 | 140 | 154 | 42         |
|           | 90S        | 1.5                   | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 90L        | 2.2                   | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 100L       | 3                     | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 112M       | 4                     | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
| 5013      | 80         | -                     | 0.75                  | 50  | 65  | 1        | 100 | 50 | 11 | 405 | 132 | 160 | 225 | 105 | 158 | 236 | 208 | 175 | 125 | 10 | 140 | 154 | 44         |
|           | 90S        | -                     | 1.1                   |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 100L       | 3                     | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 112M       | 4                     | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 132S       | 5.5                   | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
| 6513      | 90S        | -                     | 1.1                   | 65  | 80  | 2        | 100 | 65 | 14 | 405 | 160 | 180 | 255 | 140 | 158 | 125 | 95  | 280 | 212 | 14 | 140 | 210 | 91         |
|           | 90L        | -                     | 1.5                   |     |     | 2        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 132S       | 7.5                   | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 160M       | 11                    | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
| 3216      | 80         | -                     | 0.75                  | 32  | 50  | 1        | 80  | 50 | 11 | 405 | 150 | 160 | 235 | 110 | 158 | 236 | 208 | 175 | 125 | 10 | 140 | 154 | 47         |
|           | 90S        | 1.5                   | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 90L        | 2.2                   | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 100L       | 3                     | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 112M       | 4                     | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
| 4016      | 80         | -                     | 0.75                  | 40  | 65  | 2        | 80  | 50 | 14 | 382 | 132 | 160 | 215 | 120 | 135 | 100 | 70  | 240 | 190 | 14 | 140 | 164 | 60         |
|           | 90S        | -                     | 1.2                   |     |     | 2        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 100L       | 3                     | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 112M       | 4                     | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 132S       | 5.5                   | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
| 5016      | 90S        | -                     | 1.1                   | 50  | 65  | 2        | 100 | 50 | 14 | 405 | 160 | 180 | 255 | 133 | 168 | 100 | 70  | 265 | 212 | 14 | 140 | 210 | 91         |
|           | 90L        | -                     | 1.5                   |     |     | 2        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 100L       | -                     | 2.2                   |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 132S       | 7.5                   | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 160M       | 11                    | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
| 6516      | 90S        | -                     | 1.1                   | 65  | 80  | 2        | 100 | 65 | 14 | 405 | 160 | 200 | 255 | 140 | 158 | 125 | 95  | 280 | 212 | 14 | 140 | 210 | 97         |
|           | 90L        | -                     | 1.5                   |     |     | 2        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 100L       | -                     | 2.2                   |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 132S       | 7.5                   | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 160M       | 11                    | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
| 8016      | 90L        | -                     | 1.5                   | 80  | 100 | 2        | 125 | 65 | 14 | 430 | 180 | 225 | 275 | 160 | 158 | 125 | 90  | 320 | 250 | 14 | 140 | 253 | 180        |
|           | 100L       | -                     | 3                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 112M       | -                     | 4                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 160M       | 15                    | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           | 160L       | 18.5                  | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
| 8016      | 180M       | 22                    | -                     |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           |            |                       |                       |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |
|           |            |                       |                       |     |     | 1        |     |    |    |     |     |     |     |     |     |     |     |     |     |    |     |     |            |



# Dinbloc

## Closed-coupled Pumps

### Dinbloc Table of Dimensions and Weights

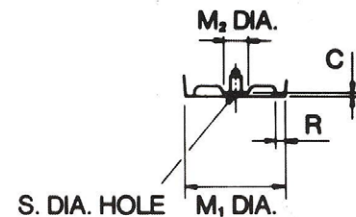
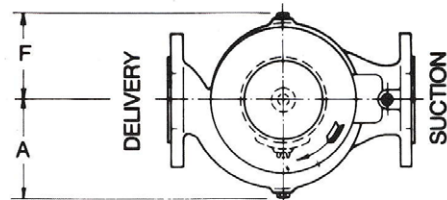
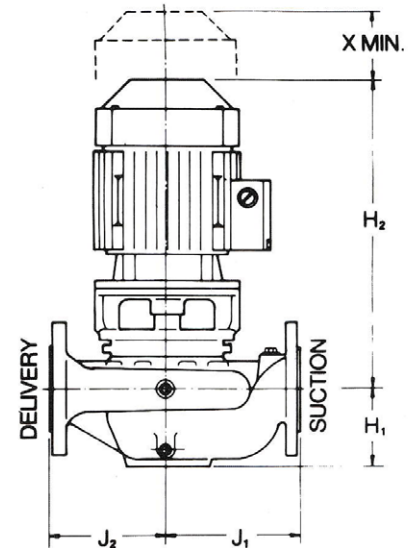
| Pump Size | Motor Size | Motor KW<br>2900r.p.m | Motor KW<br>1450r.p.m | DN2 | DN1 | Fig. num | a   | b   | c   | f   | h1  | h2  | h3  | j1  | j2  | m1  | m2  | n1  | n2  | s   | x   | w   | Weight<br>kg. |     |     |     |     |
|-----------|------------|-----------------------|-----------------------|-----|-----|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|-----|-----|
| 3220      | 80         | -                     | 0.75                  | 32  | 50  | 2        | 80  | 50  | 14  | 382 | 160 | 180 | 245 | 133 | 135 | 100 | 70  | 240 | 190 | 14  | 140 | -   | 42            |     |     |     |     |
|           | 90S        | -                     | 1.1                   |     |     |          |     |     |     | 405 |     |     |     | 255 |     | 158 |     |     |     |     |     |     |               |     | 45  |     |     |
|           | 100L       | 3                     | -                     |     |     | 1        | 80  | 60  | 15  | 462 | 162 | 265 | 125 | 180 |     |     | 220 | 160 | 12  | 164 | 64  |     |               |     |     |     |     |
|           | 112M       | 4                     | -                     |     |     |          |     |     |     | 480 |     |     | 325 |     | 185 | 310 | 278 | 250 | 190 | 172 | 76  |     |               |     |     |     |     |
|           | 132S       | 7.5                   | -                     |     |     |          |     |     |     | 550 | 182 |     | 354 | 150 | 218 |     |     | 276 | 216 |     | 210 | 96  |               |     |     |     |     |
| 4020      | 90S        | -                     | 1.1                   | 40  | 65  | 2        | 100 | 50  | 14  | 405 | 160 | 180 | 255 | 133 | 158 | 100 | 70  | 265 | 212 | 14  | 140 | -   | 49            |     |     |     |     |
|           | 90L        | -                     | 1.5                   |     |     |          |     |     |     | 430 |     |     |     |     |     |     |     |     |     |     |     |     |               | 52  |     |     |     |
|           | 112M       | 4                     | -                     |     |     | 1        | 100 | 60  | 15  | 480 | 162 | 325 | 125 | 185 | 310 | 278 | 250 | 190 | 12  | 172 | 79  |     |               |     |     |     |     |
|           | 132S       | 7.5                   | -                     |     |     |          |     |     |     | 550 | 182 |     | 354 | 150 | 218 |     |     | 276 | 216 | 210 | 99  |     |               |     |     |     |     |
|           | 160M       | 11                    | -                     |     |     |          |     | 85  | 18  | 696 | 218 |     | 420 | 175 | 256 | 432 | 392 | 339 | 254 | 15  | 253 | 174 |               |     |     |     |     |
| 5020      | 90S        | -                     | 1.1                   | 50  | 65  | 2        | 100 | 50  | 14  | 405 | 160 | 200 | 255 | 140 | 158 | 100 | 70  | 265 | 212 | 14  | 140 | -   | 50            |     |     |     |     |
|           | 90L        | -                     | 1.5                   |     |     |          |     |     |     | 430 |     |     |     |     |     |     |     |     |     |     |     |     |               | 53  |     |     |     |
|           | 100L       | -                     | 2.2                   |     |     | 1        | 100 | 60  | 15  | 462 | 162 | 265 |     | 180 | 310 | 278 | 220 | 160 | 12  | 164 | 74  |     |               |     |     |     |     |
|           | 132S       | 7.5                   | -                     |     |     |          |     |     |     | 550 | 182 |     | 354 | 150 | 218 |     |     | 276 | 216 | 210 | 100 |     |               |     |     |     |     |
|           | 160M       | 11                    | -                     |     |     |          |     | 85  | 18  | 696 | 218 |     | 420 | 175 | 256 | 432 | 392 | 339 | 254 | 15  | 253 | 175 |               |     |     |     |     |
| 6520      | 100L       | -                     | 3                     | 65  | 80  | 1        | 100 | 60  | 15  | 462 | 162 | 225 | 265 | 145 | 180 |     |     | 220 | 160 | 12  | 140 | 164 | 74            |     |     |     |     |
|           | 112M       | -                     | 4                     |     |     |          |     |     |     |     |     |     | 480 |     |     | 325 |     | 185 | 310 |     |     | 278 | 250           | 190 | 172 | 86  |     |
|           | 132S       | -                     | 5.5                   |     |     |          |     | 550 | 182 |     | 355 | 160 | 218 |     |     | 276 | 216 | 210 | 97  |     |     |     |               |     |     |     |     |
|           | 160M       | 15                    | -                     |     |     | 1        | 100 | 85  | 18  | 692 | 218 |     | 420 | 175 | 256 | 432 | 392 | 339 | 254 | 15  | 253 | 181 |               |     |     |     |     |
|           | 160L       | 18.5                  | -                     |     |     |          |     |     |     | 742 | 238 |     | 476 | 182 | 278 |     |     | 364 | 279 | 266 | 241 |     |               |     |     |     |     |
| 180M      | 22         | -                     | 762                   | 238 |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |     |     |
| 8020      | 100L       | -                     | 3                     | 80  | 100 | 3        | 125 | 60  | 15  | 476 | 226 | 250 | 345 |     | 188 |     |     | 220 | 160 | 12  | 140 | 180 | 80            |     |     |     |     |
|           | 112M       | -                     | 4                     |     |     |          |     |     |     |     |     |     | 494 | 238 |     | 410 | 155 | 200 | 310 |     |     | 278 | 250           | 190 | 187 | 91  |     |
|           | 132S/M     | -                     | 5.5/7.5               |     |     |          |     | 575 | 182 |     | 355 |     | 230 |     |     | 276 | 216 | 226 | 135 |     |     |     |               |     |     |     |     |
|           | 160M/L     | 15/18.5               | -                     |     |     | 3        | 125 | 85  | 18  | 745 | 218 |     | 445 | 175 | 265 | 432 | 392 | 339 | 254 | 15  | 268 | 190 |               |     |     |     |     |
|           | 180M       | 30                    | -                     |     |     |          |     |     |     | 776 | 238 |     | 495 |     | 275 |     |     | 364 | 279 | 281 | 215 |     |               |     |     |     |     |
| 10020     | 100L       | -                     | 3                     | 100 | 125 |          |     |     |     | 3   | 125 | 60  | 15  | 476 | 226 | 280 | 345 |     | 208 |     |     | 220 | 160           | 12  | 140 | 180 | 95  |
|           | 112M       | -                     | 4                     |     |     |          |     | 494 | 238 |     |     |     |     |     | 410 |     | 166 |     | 310 | 278 | 250 | 190 | 187           |     |     | 106 |     |
|           | 132S/M     | -                     | 5.5                   |     |     |          |     | 575 | 258 |     | 430 |     | 230 |     |     | 276 | 216 | 226 | 150 |     |     |     |               |     |     |     |     |
|           | 180M       | 22                    | -                     |     |     | 3        | 125 | 85  | 18  | 776 | 238 |     | 495 | 175 | 275 | 432 | 392 | 364 | 279 | 15  | 281 | 230 |               |     |     |     |     |
|           |            |                       |                       |     |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |               |     |     |     |     |
| 3226      | 90L        | -                     | 1.5                   | 32  | 50  |          |     |     |     | 2   | 100 | 60  | 15  | 461 | 226 | 225 | 277 | 160 | 165 | 125 | 95  | 320 | 250           | 14  | 140 | -   | 64  |
|           | 100L       | -                     | 2.2                   |     |     |          |     | 60  | 15  |     |     |     |     | 461 | 226 |     |     | 345 |     | 180 | 310 | 278 | 220           | 160 |     | 12  | 165 |
|           | 160M       | 11                    | -                     |     |     | 3        | 100 | 85  | 18  | 730 | 218 |     | 445 | 175 | 665 | 432 | 392 | 339 | 254 | 15  | 253 | 177 |               |     |     |     |     |
| 4026      | 90L        | -                     | 1.5                   | 40  | 65  |          |     |     |     | 2   | 100 | 60  | 15  | 429 | 180 | 225 | 277 | 165 | 125 | 95  | 320 | 250 | 14            | 140 | -   | 66  |     |
|           | 100L       | -                     | 3                     |     |     |          |     |     |     |     |     |     |     |     |     |     | 60  | 15  | 461 | 226 |     | 345 |               |     | 180 | 310 | 278 |
|           | 160M/L     | 11/15                 | -                     |     |     | 3        | 100 | 85  | 18  | 230 | 218 |     | 445 | 175 | 265 | 432 | 392 | 339 | 254 | 15  | 253 | 182 |               |     |     |     |     |
| 5026      | 100L       | -                     | 3                     | 50  | 65  |          |     |     |     | 3   | 100 | 60  | 15  | 461 | 226 | 225 | 345 | 164 | 178 | 220 | 160 | 12  | 165           | 75  |     |     |     |
|           | 112M       | -                     | 4                     |     |     |          |     |     |     |     |     |     |     |     |     |     | 60  | 15  | 479 | 238 |     | 410 |               | 200 | 310 | 278 | 250 |
|           | 160M/L     | 11/15                 | -                     |     |     | 3        | 100 | 85  | 18  | 730 | 218 |     | 445 | 175 | 265 | 432 | 392 | 339 | 254 | 15  | 253 | 184 |               |     |     |     |     |
| 6526      | 112M       | -                     | 4                     | 65  | 80  |          |     |     |     | 3   | 100 | 60  | 15  | 494 | 238 | 250 | 410 | 172 | 200 | 310 | 278 | 250 | 190           | 12  | 140 | 187 | 92  |
|           | 132S/M     | -                     | 5.5/7.5               |     |     |          |     |     |     |     |     |     |     |     |     |     | 575 | 258 |     | 430 |     | 230 | 310           |     |     | 278 | 276 |
|           | 112M       | -                     | 4                     |     |     | 80       | 100 | 3   | 125 | 60  | 15  | 494 | 238 | 280 | 410 |     | 206 | 310 | 278 | 260 | 190 | 12  | 140           | 187 | 102 |     |     |
| 132S/M    | -          | 5.5/7.5               |                       |     | 575 |          |     |     |     |     |     | 258 |     |     | 430 | 183 | 230 | 310 | 278 | 276 | 216 |     |               | 226 | 146 |     |     |
| 160M      | -          | 11                    |                       |     | 85  |          |     | 18  | 745 | 218 |     | 445 |     | 265 | 432 | 392 | 339 | 254 | 15  | 268 | 181 |     |               |     |     |     |     |
| 10026     | 132S/M     | -                     | 5.5/7.5               | 100 | 125 | 3        | 140 | 60  | 15  | 575 | 258 | 280 | 430 | 187 | 230 | 310 | 278 | 276 | 216 | 12  | 140 | 226 | 146           |     |     |     |     |
|           | 160M/L     | -                     | 11/15                 |     |     |          |     |     |     |     |     |     | 85  | 18  | 745 | 218 |     | 485 |     |     |     | 265 | 432           | 392 | 339 | 254 | 15  |
| 12526     | 160M/L     | -                     | 11/15                 | 125 | 150 | 3        | 140 | 85  | 18  | 745 | 258 | 355 | 485 | 200 | 265 | 432 | 392 | 339 | 254 | 15  | 140 | 268 | 220           |     |     |     |     |
|           | 180M/L     | -                     | 18.5/22               |     |     |          |     |     |     |     |     |     | 814 | 278 |     | 535 |     | 275 |     |     |     |     | 364           | 279 | 281 | 260 |     |
| 6532      | 132S/M     | -                     | 5.5/7.5               | 65  | 80  | 3        | 125 | 60  | 15  | 575 | 258 | 280 | 430 | 204 | 230 | 310 | 278 | 276 | 216 | 12  | 140 | 226 | 150           |     |     |     |     |
|           | 160M/L     | -                     | 11/15                 |     |     |          |     |     |     |     |     |     | 85  | 18  | 745 | 218 |     | 485 |     |     |     | 205 | 432           | 392 | 339 | 254 | 15  |
| 8032      | 132S/M     | -                     | 5.5/7.5               | 80  | 100 | 3        | 125 | 60  | 15  | 575 | 258 | 315 | 430 | 235 | 310 | 278 | 276 | 216 | 12  | 140 | 226 | 155 |               |     |     |     |     |
|           | 160M/L     | -                     | 11/15                 |     |     |          |     |     |     |     |     |     | 745 | 218 |     | 485 | 209 | 265 | 339 |     | 254 | 339 | 254           | 268 | 210 |     |     |
|           | 180M       | -                     | 18.5                  |     |     |          |     |     |     |     |     |     | 776 | 278 |     | 535 | 275 | 432 | 392 |     | 364 | 279 | 281           | 235 |     |     |     |
| 10032     | 160M/L     | -                     | 11/15                 | 100 | 125 | 3        | 140 | 85  | 18  | 745 | 258 | 315 | 485 | 214 | 265 | 432 | 392 | 339 | 254 | 15  | 140 | 268 | 220           |     |     |     |     |
|           | 180M/L     | -                     | 18.5/22               |     |     |          |     |     |     |     |     |     | 814 | 278 |     | 535 |     | 275 |     |     |     |     | 364           | 279 | 281 | 260 |     |

# Dinbloc

## Closed-coupled Pumps

### Linebloc Table of Dimensions and Weights

| DIN STD<br>(outlet/inlet<br>Dia) | MODEL    | MOTOR<br>KW | A   | C | F   | H1  | H2  | J1  | J2  | M1  | M2 | R    | S   | X   | WEIGHT<br>KG |
|----------------------------------|----------|-------------|-----|---|-----|-----|-----|-----|-----|-----|----|------|-----|-----|--------------|
| 40L - 130<br>(40/40)             | 40L-139  | 0.55        | 119 | 5 | 107 | 95  | 385 | 160 | 140 | 110 | 30 | 10   | M16 | 140 | 35           |
|                                  | 40L-127  | 1.5         |     |   |     |     | 410 |     |     |     |    |      |     |     | 40           |
|                                  | 40L-139  | 2.2         |     |   |     |     | 435 |     |     |     |    |      |     |     | 43           |
| 50 - 130<br>(50/50)              | 50L-135  | 0.55        | 129 | 5 | 114 | 100 | 385 | 170 | 140 | 110 | 30 | 10   | M16 | 140 | 37           |
|                                  | 50L-139  | 0.75        |     |   |     |     | 410 |     |     |     |    |      |     |     | 41           |
|                                  | 50L-110  | 1.5         |     |   |     |     | 435 |     |     |     |    |      |     |     | 44           |
|                                  | 50L-120  | 2.2         |     |   |     |     | 465 |     |     |     |    |      |     |     | 53           |
|                                  | 50L-135  | 3.0         |     |   |     |     | 485 |     |     |     |    |      |     |     | 65           |
|                                  | 50L-139  | 4.0         |     |   |     |     | 485 |     |     |     |    |      |     |     | 65           |
| 65L - 130<br>(65/65)             | 65L-125  | 0.55        | 138 | 5 | 121 | 105 | 385 | 185 | 160 | 120 | 30 | 10   | M16 | 140 | 41           |
|                                  | 65L-130  | 0.75        |     |   |     |     | 410 |     |     |     |    |      |     |     | 45           |
|                                  | 65L-139  | 1.1         |     |   |     |     | 465 |     |     |     |    |      |     |     | 57           |
|                                  | 65L-115  | 3.0         |     |   |     |     | 485 |     |     |     |    |      |     |     | 69           |
|                                  | 65L-124  | 4.0         |     |   |     |     | 485 |     |     |     |    |      |     |     | 69           |
|                                  | 65L-134  | 5.5         |     |   |     |     | 555 |     |     |     |    |      |     |     | 81           |
| 80L - 130<br>(80/80)             | 80L-135  | 1.1         | 165 | 5 | 132 | 130 | 415 | 240 | 180 | 140 | 30 | 12.5 | M16 | 140 | 53           |
|                                  | 80L-139  | 1.5         |     |   |     |     | 440 |     |     |     |    |      |     |     | 56           |
|                                  | 80L-120  | 5.5         |     |   |     |     | 560 |     |     |     |    |      |     |     | 89           |
|                                  | 80L-130  | 7.5         |     |   |     |     | 560 |     |     |     |    |      |     |     | 89           |
|                                  | 80L-139  | 11.0        |     |   |     |     | 710 |     |     |     |    |      |     |     | 130          |
|                                  | 80L-139  | 11.0        |     |   |     |     | 710 |     |     |     |    |      |     |     | 130          |
| 40L - 160<br>(40/40)             | 40L-174  | 0.55        | 134 | 5 | 127 | 95  | 385 | 180 | 160 | 110 | 30 | 10   | M16 | 140 | 41           |
|                                  | 40L-125  | 1.5         |     |   |     |     | 410 |     |     |     |    |      |     |     | 45           |
|                                  | 40L-145  | 2.2         |     |   |     |     | 435 |     |     |     |    |      |     |     | 48           |
|                                  | 40L-160  | 3.0         |     |   |     |     | 465 |     |     |     |    |      |     |     | 57           |
|                                  | 40L-174  | 4.0         |     |   |     |     | 485 |     |     |     |    |      |     |     | 69           |
|                                  | 40L-174  | 4.0         |     |   |     |     | 485 |     |     |     |    |      |     |     | 69           |
| 50L - 160<br>(50/50)             | 50L-158  | 0.55        | 141 | 5 | 129 | 100 | 385 | 190 | 160 | 110 | 30 | 10   | M16 | 140 | 44           |
|                                  | 50L-174  | 0.75        |     |   |     |     | 465 |     |     |     |    |      |     |     | 60           |
|                                  | 50L-145  | 3.0         |     |   |     |     | 485 |     |     |     |    |      |     |     | 72           |
|                                  | 50L-160  | 4.0         |     |   |     |     | 555 |     |     |     |    |      |     |     | 84           |
|                                  | 50L-174  | 5.5         |     |   |     |     | 555 |     |     |     |    |      |     |     | 84           |
|                                  | 50L-174  | 5.5         |     |   |     |     | 555 |     |     |     |    |      |     |     | 84           |
| 65L - 160<br>(65/65)             | 65L-160  | 1.1         | 152 | 5 | 135 | 105 | 410 | 200 | 180 | 120 | 30 | 10   | M16 | 140 | 50           |
|                                  | 65L-174  | 1.5         |     |   |     |     | 435 |     |     |     |    |      |     |     | 55           |
|                                  | 65L-145  | 5.5         |     |   |     |     | 555 |     |     |     |    |      |     |     | 86           |
|                                  | 65L-160  | 7.5         |     |   |     |     | 555 |     |     |     |    |      |     |     | 86           |
|                                  | 65L-174  | 11.0        |     |   |     |     | 705 |     |     |     |    |      |     |     | 147          |
|                                  | 65L-174  | 11.0        |     |   |     |     | 705 |     |     |     |    |      |     |     | 147          |
| 80L - 160<br>(80/80)             | 80L-150  | 1.1         | 175 | 5 | 144 | 130 | 415 | 240 | 200 | 140 | 30 | 12.5 | M16 | 140 | 57           |
|                                  | 80L-160  | 1.5         |     |   |     |     | 440 |     |     |     |    |      |     |     | 60           |
|                                  | 80L-174  | 2.2         |     |   |     |     | 471 |     |     |     |    |      |     |     | 69           |
|                                  | 80L-130  | 5.5         |     |   |     |     | 560 |     |     |     |    |      |     |     | 93           |
|                                  | 80L-145  | 7.5         |     |   |     |     | 560 |     |     |     |    |      |     |     | 93           |
|                                  | 80L-160  | 11.0        |     |   |     |     | 710 |     |     |     |    |      |     |     | 156          |
| 100L - 160<br>(100/100)          | 100L-145 | 1.5         | 184 | 5 | 149 | 150 | 465 | 269 | 225 | 190 | 35 | 15   | M16 | 140 | 70           |
|                                  | 100L-155 | 2.2         |     |   |     |     | 485 |     |     |     |    |      |     |     | 78.5         |
|                                  | 100L-174 | 3.0         |     |   |     |     | 485 |     |     |     |    |      |     |     | 143.5        |
|                                  | 100L-145 | 11.0        |     |   |     |     | 725 |     |     |     |    |      |     |     | 164.5        |
|                                  | 100L-150 | 15.0        |     |   |     |     | 770 |     |     |     |    |      |     |     | 190.5        |
|                                  | 100L-160 | 18.5        |     |   |     |     | 790 |     |     |     |    |      |     |     | 190.5        |
| 50L - 200<br>(50/50)             | 50L-205  | 1.1         | 156 | 5 | 145 | 100 | 410 | 200 | 180 | 110 | 30 | 10   | M16 | 140 | 58           |
|                                  | 50L-214  | 1.5         |     |   |     |     | 435 |     |     |     |    |      |     |     | 61           |
|                                  | 50L-166  | 4.0         |     |   |     |     | 485 |     |     |     |    |      |     |     | 82           |
|                                  | 50L-185  | 5.5         |     |   |     |     | 555 |     |     |     |    |      |     |     | 94           |
|                                  | 50L-205  | 7.5         |     |   |     |     | 555 |     |     |     |    |      |     |     | 94           |
|                                  | 50L-214  | 11.0        |     |   |     |     | 705 |     |     |     |    |      |     |     | 156          |
| 65L - 200<br>(65/65)             | 65L-175  | 1.1         | 166 | 5 | 152 | 105 | 410 | 215 | 200 | 120 | 30 | 10   | M16 | 140 | 59           |
|                                  | 65L-197  | 1.5         |     |   |     |     | 435 |     |     |     |    |      |     |     | 62           |
|                                  | 65L-214  | 2.2         |     |   |     |     | 465 |     |     |     |    |      |     |     | 71           |
|                                  | 65L-170  | 7.5         |     |   |     |     | 555 |     |     |     |    |      |     |     | 95           |
|                                  | 65L-190  | 11.0        |     |   |     |     | 705 |     |     |     |    |      |     |     | 1156         |
|                                  | 65L-205  | 15.0        |     |   |     |     | 750 |     |     |     |    |      |     |     | 177          |
| 80L - 200<br>(80/80)             | 80L-175  | 2.2         | 182 | 5 | 162 | 130 | 470 | 255 | 225 | 140 | 30 | 12.5 | M16 | 140 | 79           |
|                                  | 80L-200  | 3.0         |     |   |     |     | 490 |     |     |     |    |      |     |     | 91           |
|                                  | 80L-214  | 4.0         |     |   |     |     | 710 |     |     |     |    |      |     |     | 164          |
|                                  | 80L-165  | 15.0        |     |   |     |     | 735 |     |     |     |    |      |     |     | 185          |
|                                  | 80L-185  | 18.5        |     |   |     |     | 775 |     |     |     |    |      |     |     | 211          |
|                                  | 80L-196  | 22.0        |     |   |     |     | 775 |     |     |     |    |      |     |     | 211          |



| LINEBLOC FLANGE MATING DIMENSIONS TO DIN 2533 PN 16 |        |        |        |        |        |        |
|-----------------------------------------------------|--------|--------|--------|--------|--------|--------|
| Inlet/Outlet Dia.                                   | 32     | 40     | 50     | 65     | 80     | 100    |
| Flange Dia.                                         | 140    | 150    | 165    | 191    | 200    | 220    |
| Pitch Circle Dia.                                   | 100    | 110    | 125    | 145    | 160    | 180    |
| Bolt Hole Dia. x Number                             | 18 x 4 | 18 x 4 | 18 x 4 | 18 x 4 | 18 x 8 | 18 x 8 |

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