

Heavy duty pneumatic pumps, industrial pump series Power Bull, designed for the supply of grease under demanding conditions. Particularly suitable for the grease distribution in pipeworks and installations where a simultaneous supply of grease is required on different dispensing points at high pressure and/or with a high delivery.



Delivery 19000 g/min

Art.no. 4046



Delivery 22000 g/min

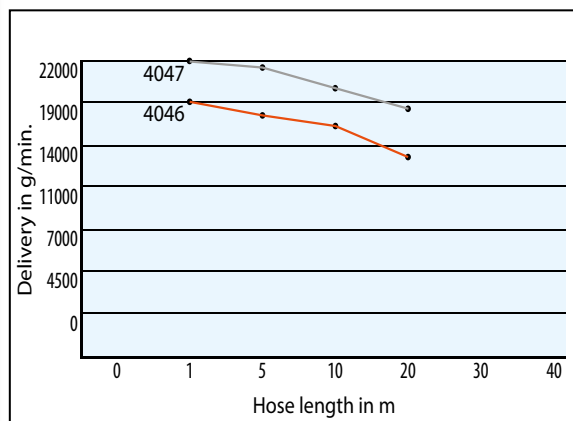
Art.no. 4047

See accessories on pages 55-63!

| Art. no.                                | 4046                                      | 4047                     |
|-----------------------------------------|-------------------------------------------|--------------------------|
| Compressed air supply                   | Pressure min 2 - max 8 bar (30 - 116 psi) |                          |
| Compression ratio                       | 13:1                                      | 7:1                      |
| Max outlet pressure                     | 104 bar (1500 psi)                        | 56 bar (812 psi)         |
| Delivery                                | 19000 g/min                               | 22000 g/min              |
| Max frequency strokes/min               | 60                                        | 120                      |
| Connection compressed air               | 1/2" BSP (F)                              |                          |
| Connection lubricant outlet             | 1" BSP (M)                                |                          |
| Max air consumption with 8 bar pressure | 1.80 m <sup>3</sup> /min                  | 1.92 m <sup>3</sup> /min |
| Diameter pneumatic piston               | 160 mm                                    | 125 mm                   |
| Diameter suction tube                   | 70x50 mm                                  | 70x50 mm                 |
| Suitable for pails / drums of           | 180 kg                                    | 180 kg                   |
| Weight                                  | 26 kg                                     | 22 kg                    |

| Art.no. 4046 |                          |        |        |        |                |
|--------------|--------------------------|--------|--------|--------|----------------|
| Distance (m) | Delivery grease (kg/min) |        |        |        | Pressure (bar) |
|              | NLGI 0                   | NLGI 1 | NLGI 2 | NLGI 3 |                |
| 1            | 19.00                    | 18.00  | 18.00  | 18.00  | 104            |
| 5            | 18.00                    | 16.00  | 13.20  | 11.00  | 96             |
| 10           | 17.50                    | 14.90  | 12.60  | 9.10   | 70             |
| 20           | 13.80                    | 11.10  | 7.60   | 6.90   | 49             |

| Art.no. 4047 |                          |        |        |        |                |
|--------------|--------------------------|--------|--------|--------|----------------|
| Distance (m) | Delivery grease (kg/min) |        |        |        | Pressure (bar) |
|              | NLGI 0                   | NLGI 1 | NLGI 2 | NLGI 3 |                |
| 1            | 22.00                    | 21.00  | 21.00  | 21.00  | 56             |
| 5            | 21.50                    | 20.00  | 16.90  | 14.20  | 38             |
| 10           | 20.00                    | 18.40  | 15.00  | 12.10  | 20             |
| 20           | 18.60                    | 17.00  | 10.20  | 7.40   | 14             |



The a. m. performance values are based upon the following test conditions: lithium grease NLGI 0 at 22°C -- Compressed air pressure 8 bar -- free flow outlet.