

## ZA4-series, air hydraulic pumps



- ATEX 95 Certified for use in potentially explosive atmospheres
- Z-Class high efficiency pump design, higher oil flow and bypass pressure
- Two-speed operation reduces cycle time for improved productivity
- User adjustable relief valve (70-700 bar) built-in on manual valves
- Optional heat exchanger warms exhaust air to prevent freezing and cools the oil
- Air motor: 3,0 kW, air consumption 2840 l/min
- Modular pump with many options: Return filter, 1000 bar gauge, Heat exchanger, Skid bar, Roll bar

| For Use with Cylinder |     | Pump Speed |     | Usable Oil Capacity<br>litres | Valve Type and Function |      |     |      |     | Model Number    | Output Flow Rate |         |         |      | Weight<br>kg |
|-----------------------|-----|------------|-----|-------------------------------|-------------------------|------|-----|------|-----|-----------------|------------------|---------|---------|------|--------------|
| S/A                   | D/A | Single     | Two |                               | Nr                      | Type | Adv | Hold | Ret |                 | l/min at         |         |         |      |              |
|                       |     |            |     |                               |                         |      |     |      |     | 7 bar           | 50 bar           | 350 bar | 700 bar |      |              |
| -                     | -   | -          | •   | 4,0                           | - *                     | -    | -   | -    | -   | <b>ZA4004NX</b> | 13,93            | 11,06   | 1,80    | 1,31 | 27           |
| •                     | -   | -          | •   | 4,0                           | VM32                    | 3/2  | •   | -    | •   | <b>ZA4204MX</b> | 13,93            | 11,06   | 1,80    | 1,31 | 30           |
| •                     | -   | -          | •   | 8,0                           | VM33                    | 3/3  | •   | •    | •   | <b>ZA4308MX</b> | 13,93            | 11,06   | 1,80    | 1,31 | 34           |
| •                     | -   | -          | •   | 10,0                          | VM33L                   | 3/3  | •   | •    | •   | <b>ZA4610MX</b> | 13,93            | 11,06   | 1,80    | 1,31 | 51           |
| -                     | •   | -          | •   | 4,0                           | VM43                    | 4/3  | •   | •    | •   | <b>ZA4404MX</b> | 13,93            | 11,06   | 1,80    | 1,31 | 31           |
| -                     | •   | -          | •   | 8,0                           | VM43                    | 4/3  | •   | •    | •   | <b>ZA4408MX</b> | 13,93            | 11,06   | 1,80    | 1,31 | 35           |
| -                     | •   | -          | •   | 10,0                          | VM43L                   | 4/3  | •   | •    | •   | <b>ZA4810MX</b> | 13,93            | 11,06   | 1,80    | 1,31 | 40           |
| -                     | •   | -          | •   | 20,0                          | VM43                    | 4/3  | •   | •    | •   | <b>ZA4420MX</b> | 13,93            | 11,06   | 1,80    | 1,31 | 52           |
| -                     | •   | -          | •   | 40,0                          | VM43                    | 4/3  | •   | •    | •   | <b>ZA4440MX</b> | 13,93            | 11,06   | 1,80    | 1,31 | 75           |

\* For remote valve mounting order BSS1090 high pressure connecting plate.