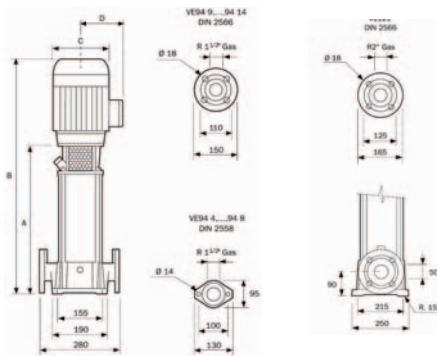
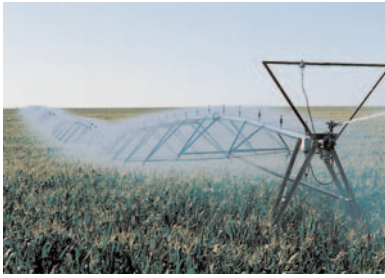


# In-line vertical multistage pumps

# Press-Line VE



|         | A   | B    | C   | D   | KgB | KgA  |
|---------|-----|------|-----|-----|-----|------|
| VE94 4  | 412 | 647  | 156 | 122 | 31  | 17   |
| VE94 5  | 450 | 700  | 176 | 127 | 34  | 20   |
| VE94 6  | 486 | 738  | 176 | 127 | 35  | 21   |
| VE94 7  | 525 | 800  | 176 | 127 | 37  | 22   |
| VE94 8  | 563 | 838  | 176 | 127 | 38  | 23   |
| VE94 9  | 629 | 937  | 194 | 138 | 50  | 29,4 |
| VE94 10 | 666 | 974  | 194 | 138 | 51  | 30,4 |
| VE94 11 | 703 | 1010 | 194 | 138 | 52  | 31,4 |
| VE94 12 | 742 | 1048 | 194 | 138 | 56  | 32,3 |
| VE94 13 | 780 | 1086 | 194 | 138 | 57  | 33,3 |
| VE94 14 | 816 | 1134 | 220 | 146 | 66  | 36   |

|          | A   | B    | C   | D   | KgB   | KgA  |
|----------|-----|------|-----|-----|-------|------|
| VE121 2  | 470 | 714  | 175 | 140 | 58,4  | 37,8 |
| VE121 3  | 522 | 825  | 195 | 155 | 64,9  | 39,2 |
| VE121 4  | 574 | 875  | 195 | 155 | 81,7  | 42,6 |
| VE121 5  | 626 | 974  | 220 | 182 | 83,4  | 44,3 |
| VE121 6  | 678 | 1028 | 220 | 182 | 85,5  | 45,8 |
| VE121 7  | 730 | 1110 | 220 | 182 | 94,2  | 47,3 |
| VE121 8  | 782 | 1152 | 220 | 182 | 95,8  | 48,9 |
| VE121 9  | 834 | 1318 | 320 | 245 | 102,7 | 50,4 |
| VE121 10 | 886 | 1370 | 320 | 245 | 104,2 | 51,9 |

## Applications

Pressurisation, irrigation, water transfer and industrial use.

## Materials

### Pump Body

Stainless steel. AISI 304.

### Suction and Discharge Ports

Cast iron.

### Impellers

Stainless steel. AISI 304.

### Diffusers

Glass loaded Noryl.

### Pump Shaft

Stainless steel. AISI 304.

### Motor Shaft

Stainless steel. AISI 420.

### Mechanical Seal

Graphite and alumine.

## Motor

Motor to following standards.

Type V18 for VE94.

Type V1 for VE121.

Class F insulation.

IP 54 Protection.

Continuous operation.

## Limitations

Maximum temperature of liquid: 35°C.

## Equipment

Supplied with counter flanges and gaskets.

| MODEL   | A     |       |       |       | P1 (kW) |     | kW  | HP  | µF |
|---------|-------|-------|-------|-------|---------|-----|-----|-----|----|
|         | 1~    | 3~    |       |       | 1~      | 3~  |     |     |    |
|         | 230 V | 230 V | 400 V | 692 V | 1~      | 3~  |     |     |    |
| VE94 4  | 7.0   | 5.0   | 2.8   | -     | 1.5     | 1.6 | 1.1 | 1.5 | 35 |
| VE94 5  | 8.6   | 6.0   | 3.5   | -     | 2       | 2   | 1.5 | 2   | 40 |
| VE94 6  | 11.0  | 6.7   | 3.9   | -     | 2.4     | 2.3 | 1.5 | 2   | 40 |
| VE94 7  | 15.0  | 7.7   | 4.5   | -     | -       | 2.7 | 2.2 | 3   | -  |
| VE94 8  | 16.5  | 8.9   | 5.2   | -     | -       | 3   | 2.2 | 3   | -  |
| VE94 9  | 18.5  | 11.0  | 6.5   | -     | -       | 3.6 | 3   | 4   | -  |
| VE94 10 | 20.0  | 11.7  | 6.8   | -     | -       | 3.9 | 3   | 4   | -  |
| VE94 11 | 20.0  | 12.4  | 7.2   | -     | -       | 4.4 | 3   | 4   | -  |
| VE94 12 | -     | 14.3  | 8.3   | 4.8   | -       | 4.8 | 4   | 5.5 | -  |
| VE94 13 | -     | 14.8  | 8.6   | 5.0   | -       | 5   | 4   | 5.5 | -  |
| VE94 14 | -     | 16.3  | 9.4   | 5.4   | -       | 5.5 | 5.5 | 7.5 | -  |

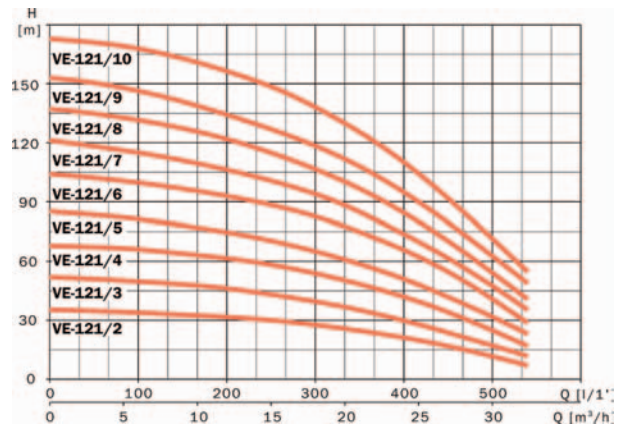
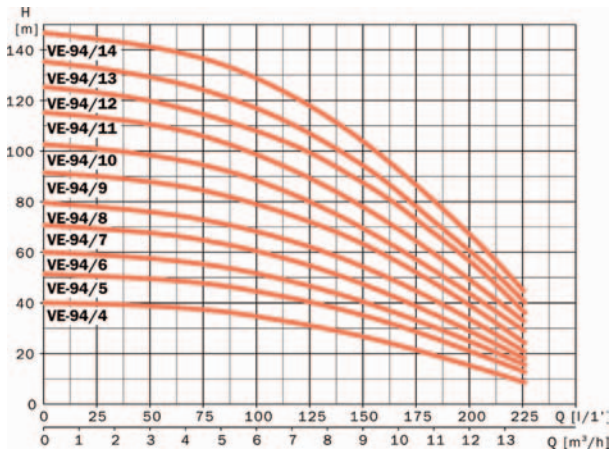
| MODEL    | A     |       |       |       | P1 (kW) |      | kW  | HP   | µF |
|----------|-------|-------|-------|-------|---------|------|-----|------|----|
|          | 1~    | 3~    |       |       | 1~      | 3~   |     |      |    |
|          | 230 V | 230 V | 400 V | 692 V | 1~      | 3~   |     |      |    |
| VE121 2  | -     | 10.4  | 6.0   | -     | -       | 3.4  | 3   | 4    | -  |
| VE121 3  | -     | 14.3  | 8.3   | -     | -       | 4.8  | 4   | 5.5  | -  |
| VE121 4  | -     | 19.0  | 11    | -     | -       | 6.5  | 5.5 | 7.5  | -  |
| VE121 5  | -     | 23.5  | 13.6  | -     | -       | 8.2  | 5.5 | 7.5  | -  |
| VE121 6  | -     | 27.3  | 15.8  | -     | -       | 9.7  | 7.5 | 10   | -  |
| VE121 7  | -     | 32.0  | 18.5  | -     | -       | 11.3 | 9.2 | 12.5 | -  |
| VE121 8  | -     | 40.0  | 23.1  | -     | -       | 13.8 | 11  | 15   | -  |
| VE121 9  | -     | 40.5  | 23.5  | -     | -       | 14.3 | 15  | 20   | -  |
| VE121 10 | -     | 41.5  | 24    | -     | -       | 15   | 15  | 20   | -  |

# Press-Line VE

## In-line vertical multistage pumps



Impellers in Stainless steel



| Single phase | Price | Three phase | Price | l/1'  | 25  | 50  | 100 | 125 | 150 | 175  | 200 | 225  |
|--------------|-------|-------------|-------|-------|-----|-----|-----|-----|-----|------|-----|------|
|              |       |             |       | m³/h  | 1.5 | 3   | 6   | 7.5 | 9   | 10.5 | 12  | 13.5 |
| VE94 4 M     | 721   | VE94 4 T    | 721   | H [m] | 37  | 36  | 34  | 29  | 24  | 19   | 13  | 6    |
| VE94 5 M     | 768   | VE94 5 T    | 768   |       | 47  | 46  | 41  | 37  | 32  | 25   | 18  | 9    |
| VE94 6 M     | 845   | VE94 6 T    | 845   |       | 56  | 55  | 49  | 44  | 38  | 31   | 22  | 13   |
| VE94 7 M     | 864   | VE94 7 T    | 864   |       | 67  | 65  | 57  | 52  | 45  | 36   | 27  | 16   |
| VE94 8 M     | 1,028 | VE94 8 T    | 1,028 |       | 75  | 73  | 63  | 56  | 49  | 40   | 30  | 18   |
| VE94 9 M     | 1,137 | VE94 9 T    | 1,137 |       | 83  | 81  | 71  | 63  | 54  | 43   | 32  | 20   |
| VE94 10 M    | 1,186 | VE94 10 T   | 1,186 |       | 93  | 91  | 81  | 72  | 62  | 50   | 36  | 22   |
| VE94 11 M    | 1,224 | VE94 11 T   | 1,224 |       | 105 | 102 | 91  | 82  | 70  | 56   | 42  | 26   |
|              |       | VE94 12 T   | 1,260 |       | 115 | 111 | 100 | 91  | 79  | 64   | 48  | 29   |
|              |       | VE94 13 T   | 1,309 |       | 123 | 120 | 107 | 97  | 85  | 68   | 51  | 32   |
|              |       | VE94 14 T   | 1,474 | 132   | 129 | 118 | 109 | 95  | 77  | 57   | 35  |      |

| Single phase | Price | Three phase | Price | l/1'  | 50  | 100 | 150 | 200 | 250 | 300 | 400 | 500 |
|--------------|-------|-------------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|
|              |       |             |       | m³/h  | 3   | 6   | 9   | 12  | 15  | 18  | 24  | 30  |
| N/A          |       | VE121 2 T   | 862   | H [m] | 35  | 33  | 32  | 31  | 30  | 28  | 20  | 10  |
| N/A          |       | VE121 3 T   | 941   |       | 51  | 50  | 49  | 47  | 45  | 41  | 30  | 18  |
| N/A          |       | VE121 4 T   | 1,302 |       | 67  | 65  | 62  | 60  | 57  | 52  | 40  | 22  |
| N/A          |       | VE121 5 T   | 1,432 |       | 82  | 80  | 76  | 74  | 70  | 65  | 50  | 30  |
| N/A          |       | VE121 6 T   | 1,510 |       | 103 | 100 | 98  | 92  | 86  | 80  | 65  | 40  |
| N/A          |       | VE121 7 T   | 1,557 |       | 119 | 116 | 112 | 109 | 102 | 95  | 75  | 48  |
| N/A          |       | VE121 8 T   | 1,703 |       | 137 | 135 | 130 | 126 | 120 | 110 | 88  | 55  |
| N/A          |       | VE121 9 T   | 2,025 |       | 150 | 149 | 145 | 140 | 130 | 122 | 100 | 63  |
| N/A          |       | VE121 10 T  | 2,055 |       | 170 | 169 | 164 | 160 | 150 | 140 | 112 | 72  |