

# IN-VB/IN-VC



## Vertikale Stufenkreislumpen

### Einsatzgebiete

- Druckerhungs-Anlagen
- Wasseraufbereitung
- Beregnung und Bewsserung
- Feuerloschanlagen
- Khlwasserversorgung

### Ausfhrung

Mehrstufige vertikale Kreiselpumpe. Ausgestattet mit keramischen, verschleifesten, flussigkeitsgeschmierten Lagern. Wellenabdichtung mittels Gleitringdichtung. Die Pumpe tragt das CE-Zeichen und entspricht den neuesten Sicherheitsrichtlinien.

### Antrieb

Schutzart..... IP 55  
 Isolationsklasse..... F  
 Spannung ..... 1~ 230 V  $\pm$  10 %  
 Spannung ..... 3~ 400/230 V  $\pm$  10 %  
 Drehzahl..... 2850 min<sup>-1</sup>  
 Frequenz ..... 50 Hz  
 Kaltleiterfhler ..... ab 3,00 kW inklusive

### Technische Daten

Fordermenge ..... Q bis max. 160 m<sup>3</sup>/h  
 Forderhhe ..... H bis max. 250 m  
 Medientemperatur ..... t von -15 bis max. 100 °C  
 Betriebsdruck ..... p bis max. 25 bar

### Fordermedium

Klare, auch moderat aggressive Flussigkeiten, welche die Pumpenwerkstoffe chemisch und mechanisch nicht angreifen.

### Typenschlssel

#### IN-VB-S-L 10-150-F

IN-VB/IN-VC..... Bezeichnung Pumpenbaureihe  
 1.4301/Ovalflansch  
 S..... medienberhrte Teile 1.4404  
 C..... Gehuse GG mit Rundflansch  
 L..... Low NPSH Ausfhrung  
 10..... Pumpengroe  
 150..... Stufenzahl x 10  
 F..... Rundflansch (V = Victaulicflansch)

### Sonderausfhrungen

- Sonderspannungen
- Sonderelastomere
- Sondergleitringdichtungen
- Ex-geschutzte Ausfhrung
- hoher Medientemperaturen
- aggressive Medien

# IN-VB/IN-VC



## Werkstoffe IN-VB 2 bis IN-VB 60, IN-VC 15

|                         |                    |
|-------------------------|--------------------|
| Pumpengehäuse .....     | Edelstahl 1.4308   |
| Mantel.....             | Edelstahl 1.4301   |
| Leitapparate.....       | Edelstahl 1.4301   |
| Oberplatte.....         | Edelstahl 1.4301   |
| Laufräder.....          | Edelstahl 1.4301   |
| Wellenhülse .....       | Edelstahl 1.4301   |
| Welle .....             | Edelstahl 1.4057   |
| Lager .....             | Aluminium Oxid     |
| Wellenschutzhülse ..... | Wolframcarbid      |
| Fußplatte.....          | Sphäroguss JS 1030 |
| Laterne.....            | Grauguss JL 1040   |
| Stopfen.....            | Edelstahl 1.4301   |
| Elastomere.....         | EPDM               |
| Gegenflansch.....       | Grauguss JL 1040   |
| Gleitringdichtung ..... | Kohle/SiC          |

## Werkstoffe IN-VB-S 2 bis IN-VB-S 60, IN-VC-S 15

|                         |                    |
|-------------------------|--------------------|
| Pumpengehäuse .....     | Edelstahl 1.4408   |
| Mantel.....             | Edelstahl 1.4404   |
| Leitapparate.....       | Edelstahl 1.4404   |
| Oberplatte.....         | Edelstahl 1.4404   |
| Laufräder.....          | Edelstahl 1.4404   |
| Wellenhülse .....       | Edelstahl 1.4404   |
| Welle .....             | Edelstahl 1.4460   |
| Lager .....             | Aluminium Oxid     |
| Wellenschutzhülse ..... | Wolframcarbid      |
| Fußplatte.....          | Sphäroguss JS 1030 |
| Laterne.....            | Grauguss JL 1040   |
| Stopfen.....            | Edelstahl 1.4404   |
| Elastomere.....         | VITON              |
| Gegenflansch.....       | Edelstahl 1.4408   |
| Gleitringdichtung ..... | Kohle/SiC          |

## Werkstoffe IN-VB 85/125

|                         |                    |
|-------------------------|--------------------|
| Pumpengehäuse .....     | Edelstahl 1.4308   |
| Mantel.....             | Edelstahl 1.4301   |
| Leitapparate.....       | Edelstahl 1.4308   |
| Oberplatte.....         | Edelstahl 1.4308   |
| Laufräder.....          | Edelstahl 1.4308   |
| Wellenhülse .....       | Edelstahl 1.4301   |
| Welle .....             | Edelstahl 1.4057   |
| Lager .....             | Aluminium Oxid     |
| Wellenschutzhülse ..... | Wolframcarbid      |
| Fußplatte.....          | Sphäroguss JS 1030 |
| Laterne.....            | Grauguss JL 1040   |
| Stopfen.....            | Edelstahl 1.4301   |
| Elastomere.....         | EPDM               |
| Gleitringdichtung ..... | Kohle/SiC          |

## Werkstoffe IN-VB-S 85/125

|                         |                    |
|-------------------------|--------------------|
| Pumpengehäuse .....     | Edelstahl 1.4408   |
| Mantel.....             | Edelstahl 1.4408   |
| Leitapparate.....       | Edelstahl 1.4408   |
| Oberplatte.....         | Edelstahl 1.4408   |
| Laufräder.....          | Edelstahl 1.4408   |
| Wellenhülse .....       | Edelstahl 1.4404   |
| Welle .....             | Edelstahl 1.4460   |
| Lager .....             | Aluminium Oxid     |
| Wellenschutzhülse ..... | Wolframcarbid      |
| Fußplatte.....          | Sphäroguss JS 1030 |
| Laterne.....            | Grauguss JL 1040   |
| Stopfen.....            | Edelstahl 1.4404   |
| Elastomere.....         | VITON              |
| Gleitringdichtung ..... | Kohle/SiC          |

## Motordaten

| P [kW]               |         | 0,37 | 0,55 | 0,75 | 1,10 | 1,50 | 2,20 | 3,00 | 4,00 | 5,50  |
|----------------------|---------|------|------|------|------|------|------|------|------|-------|
| I <sub>N</sub> [A]   | 3~ 400V | 0,95 | 1,20 | 1,80 | 2,30 | 3,20 | 4,60 | 5,80 | 7,40 | 10,00 |
| I <sub>max</sub> [A] | 3~ 400V | 1,40 | 1,50 | 2,40 | 3,10 | 4,60 | 6,20 | 7,50 | 9,80 | 15,00 |

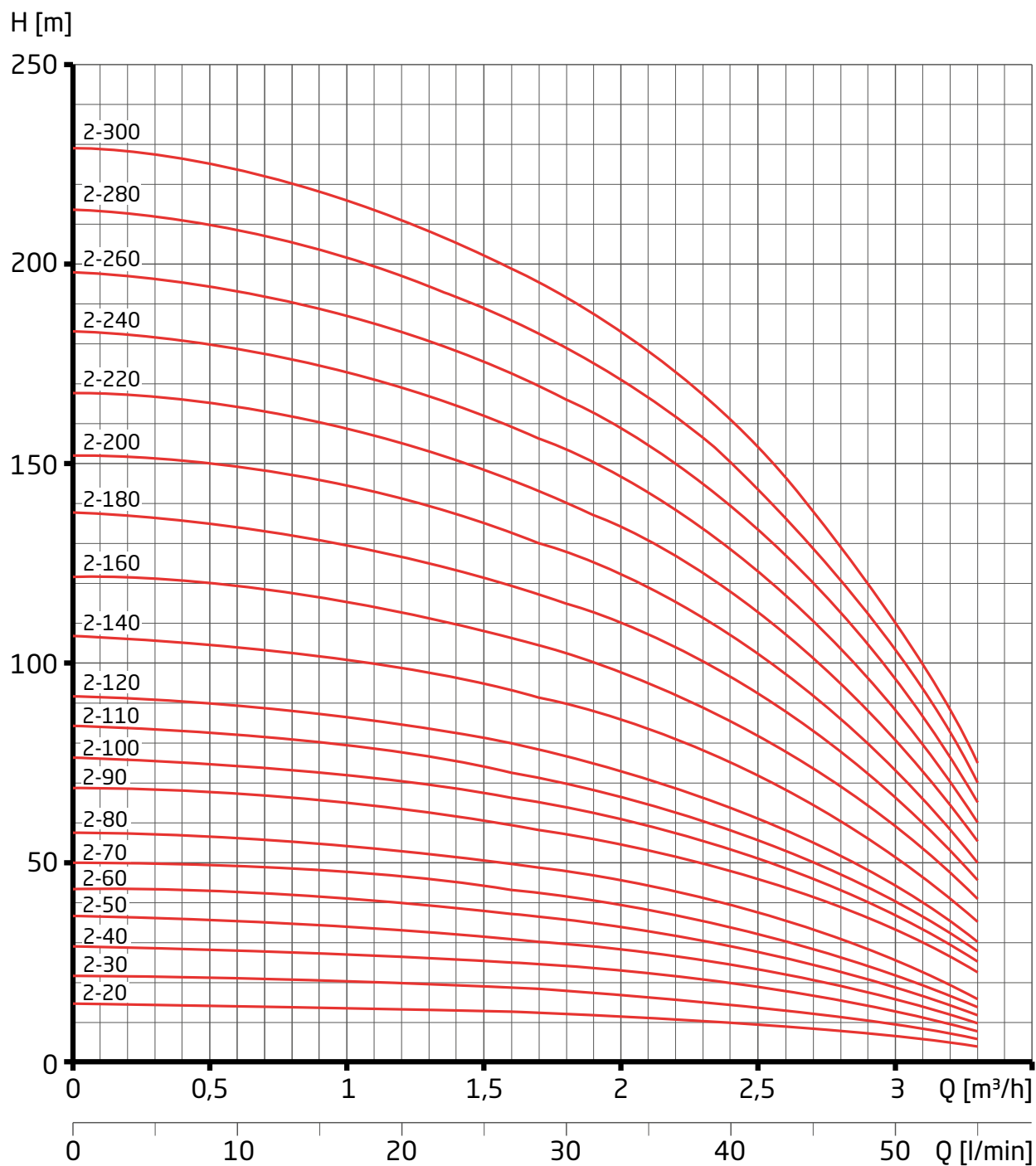
  

| P [kW]               |         | 7,50  | 11,00 | 15,00 | 18,50 | 22,00 | 30,00 | 37,00 | 45,00 |
|----------------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|
| I <sub>N</sub> [A]   | 3~ 400V | 13,30 | 19,30 | 26,20 | 32,10 | 38,10 | 51,60 | 63,30 | 76,80 |
| I <sub>max</sub> [A] | 3~ 400V | 18,10 | 27,00 | 36,70 | 40,30 | 53,70 | 59,30 | 72,80 | 88,30 |

## IN-VB 2



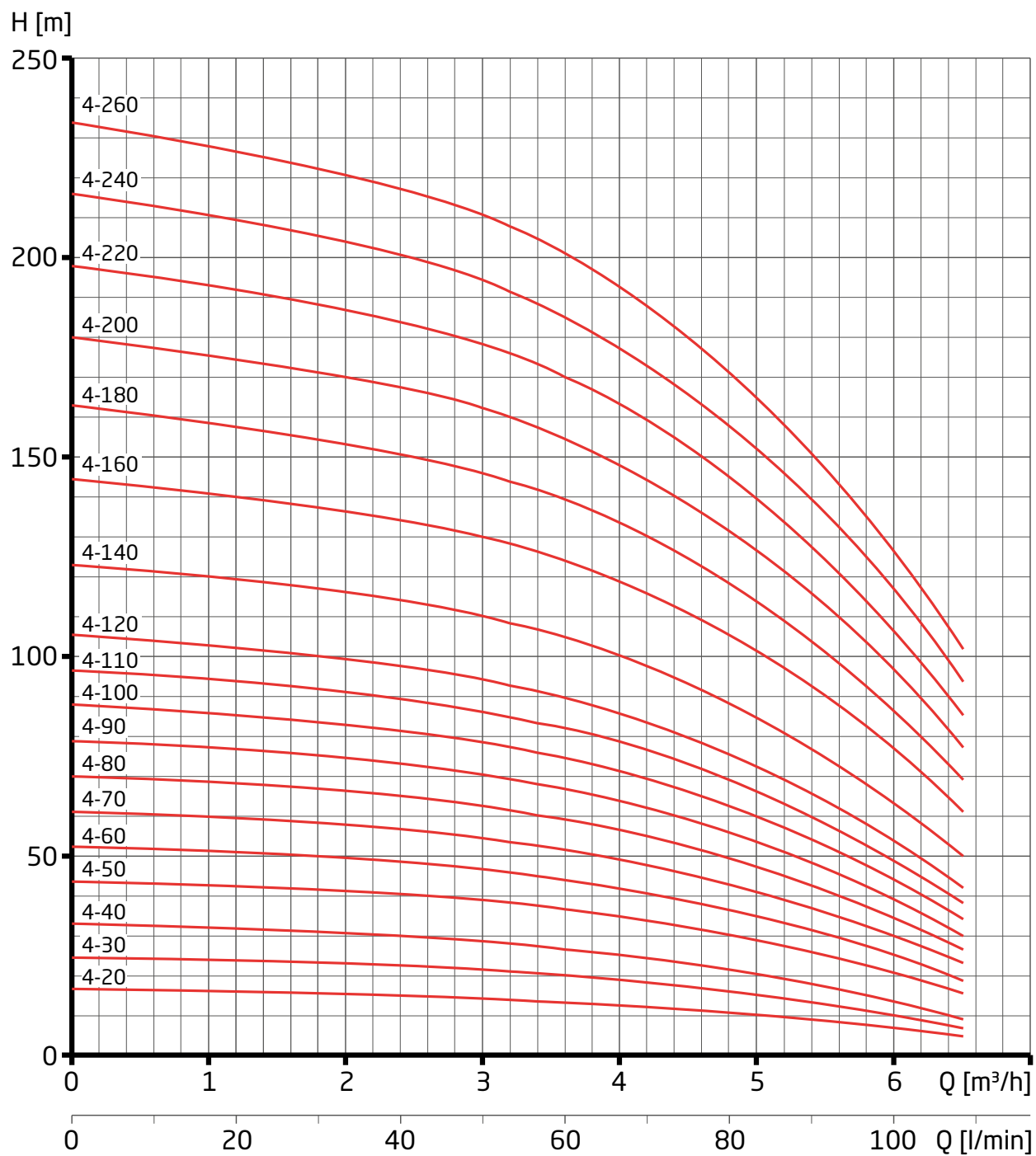
## Kennlinien



# IN-VB 4



## Kennlinien

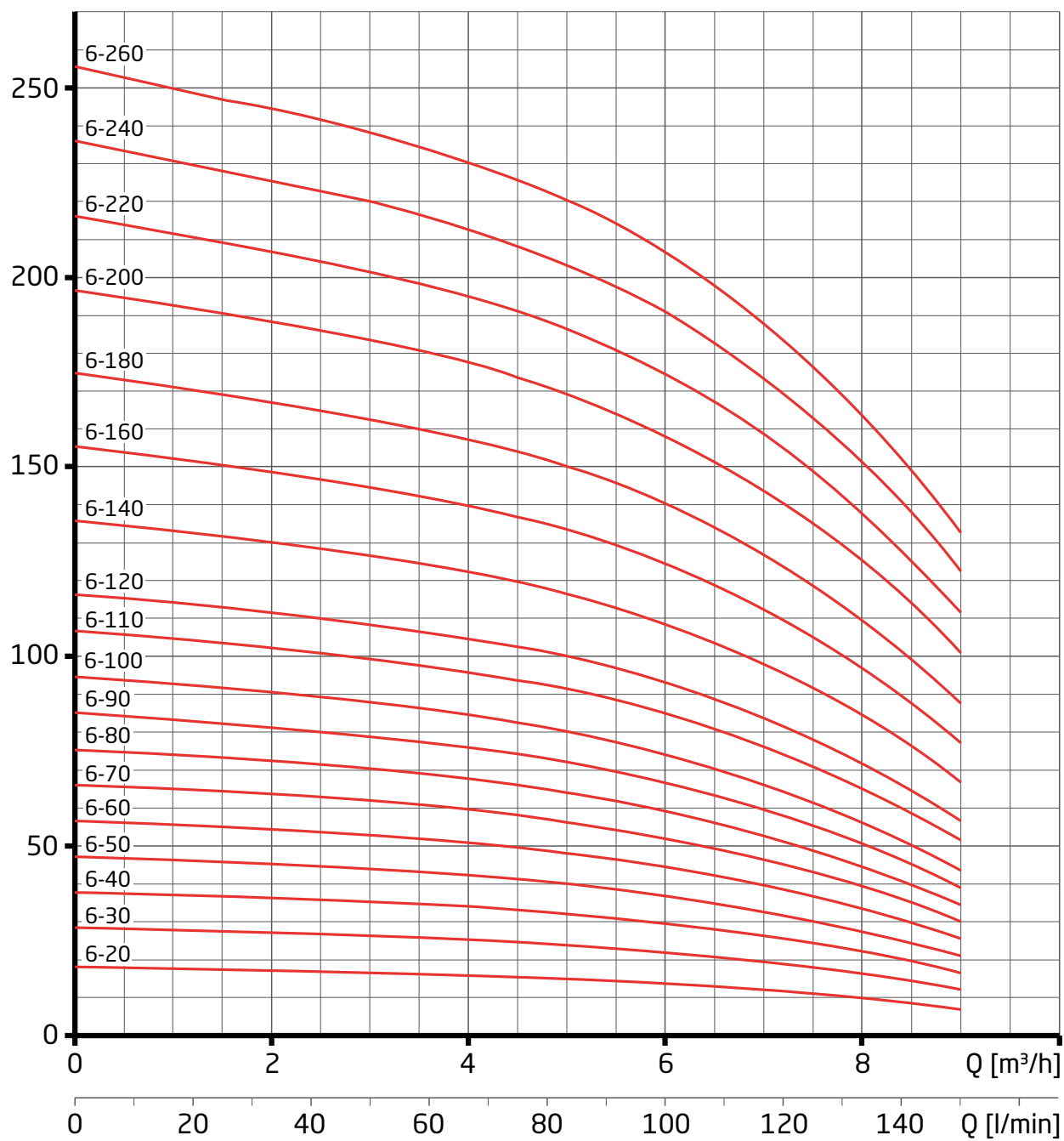


## IN-VB 6



## Kennlinien

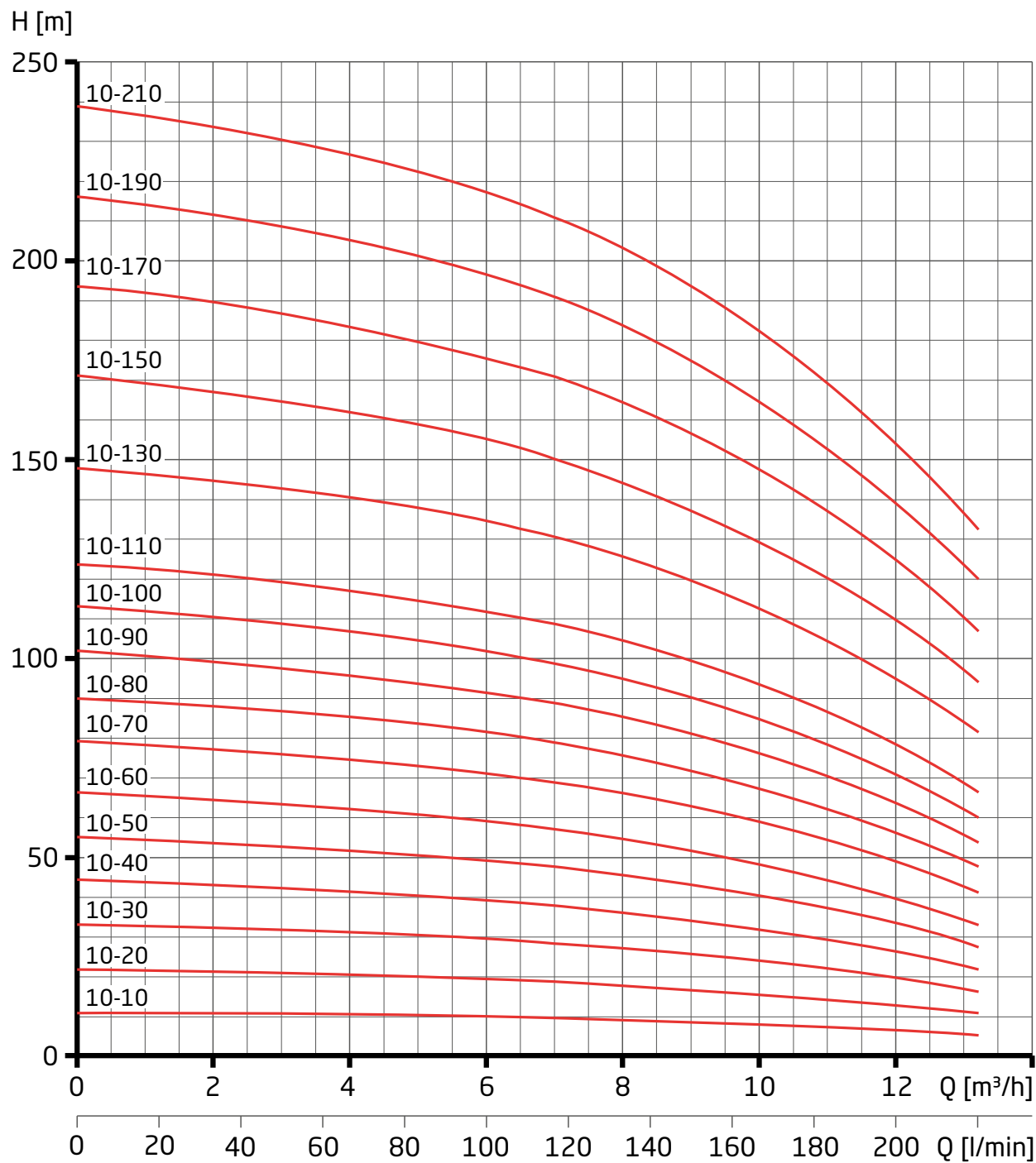
H [m]



# IN-VB 10



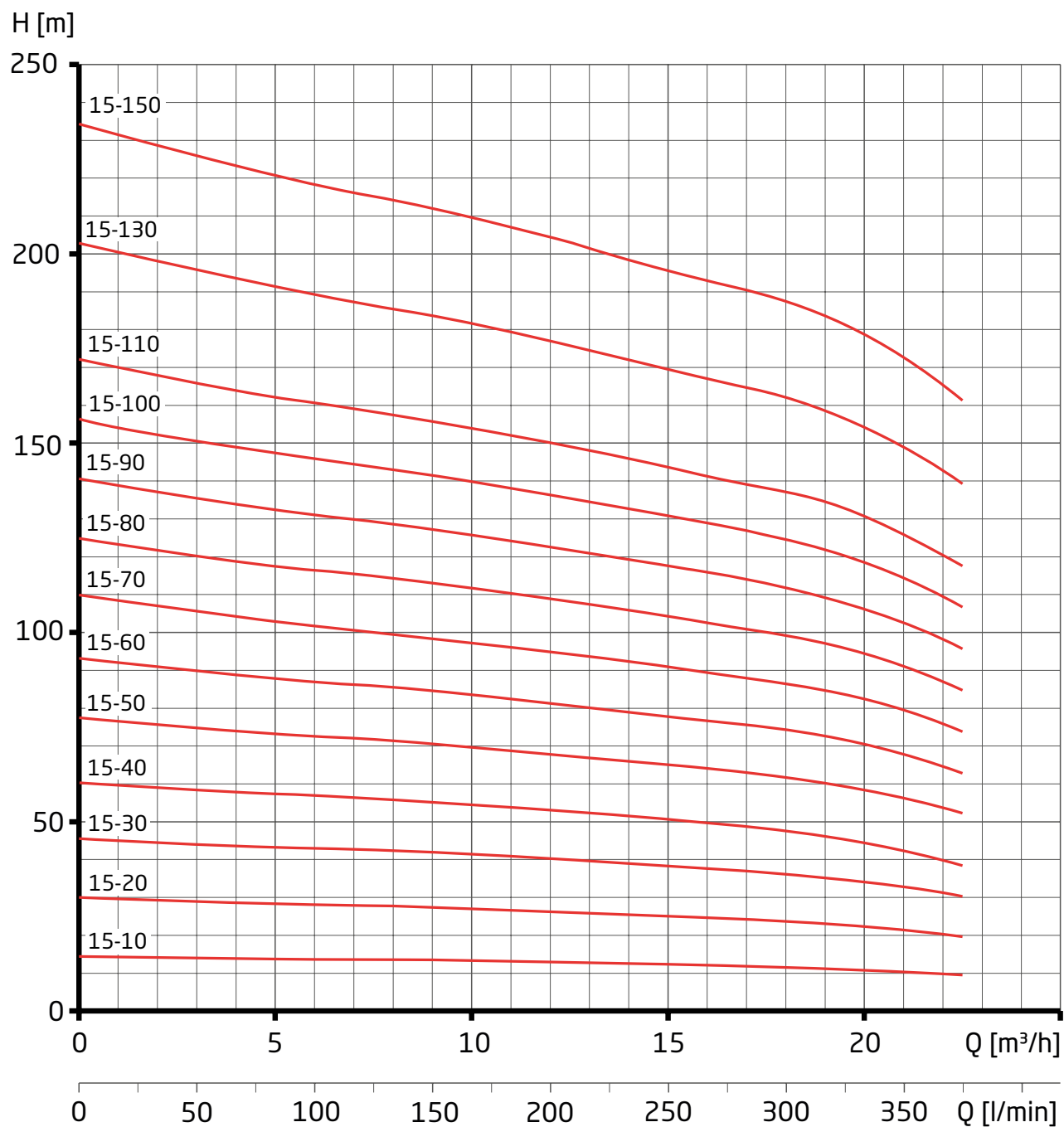
## Kennlinien



## IN-VC 15



## Kennlinien

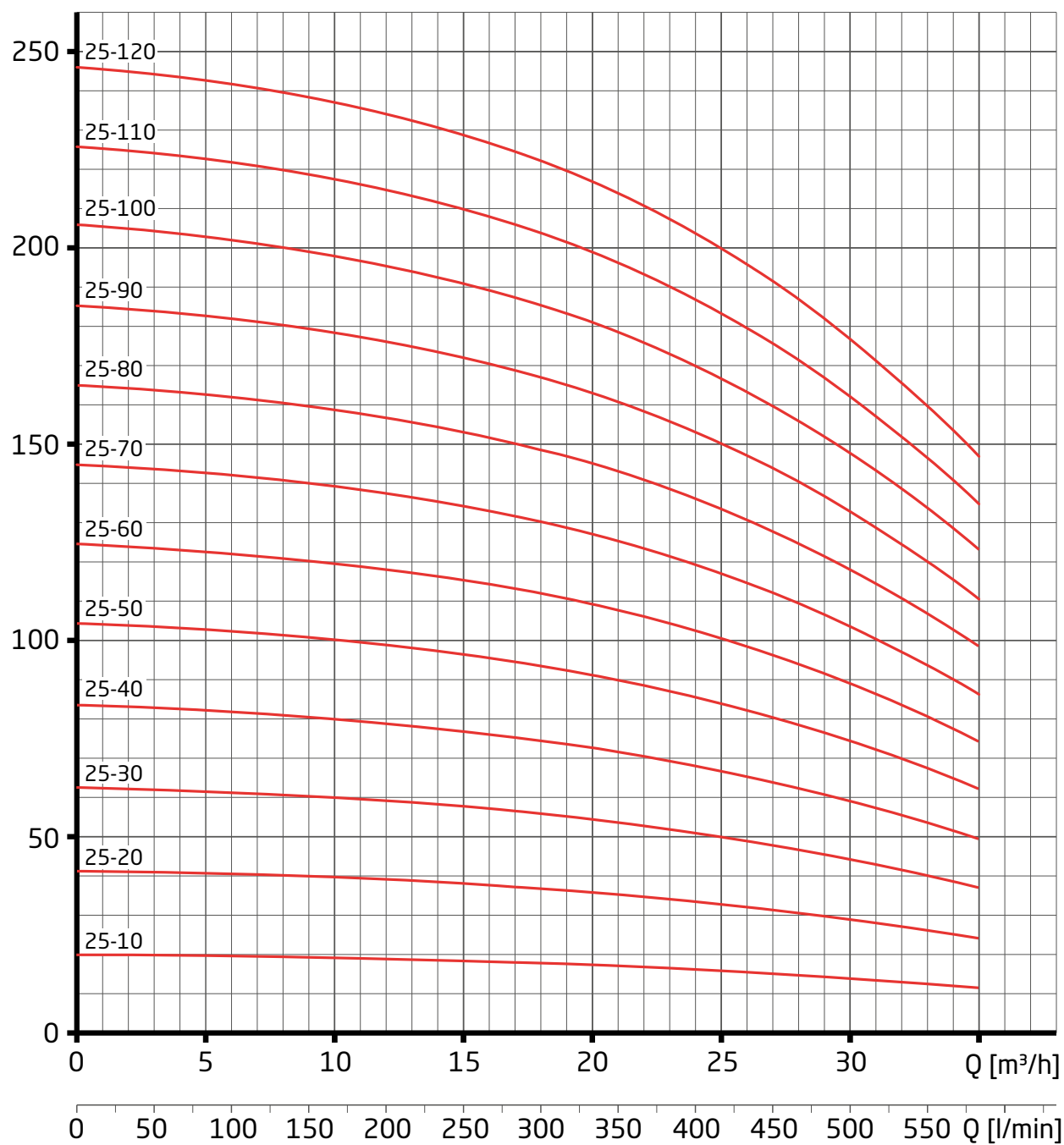


# IN-VB 25



## Kennlinien

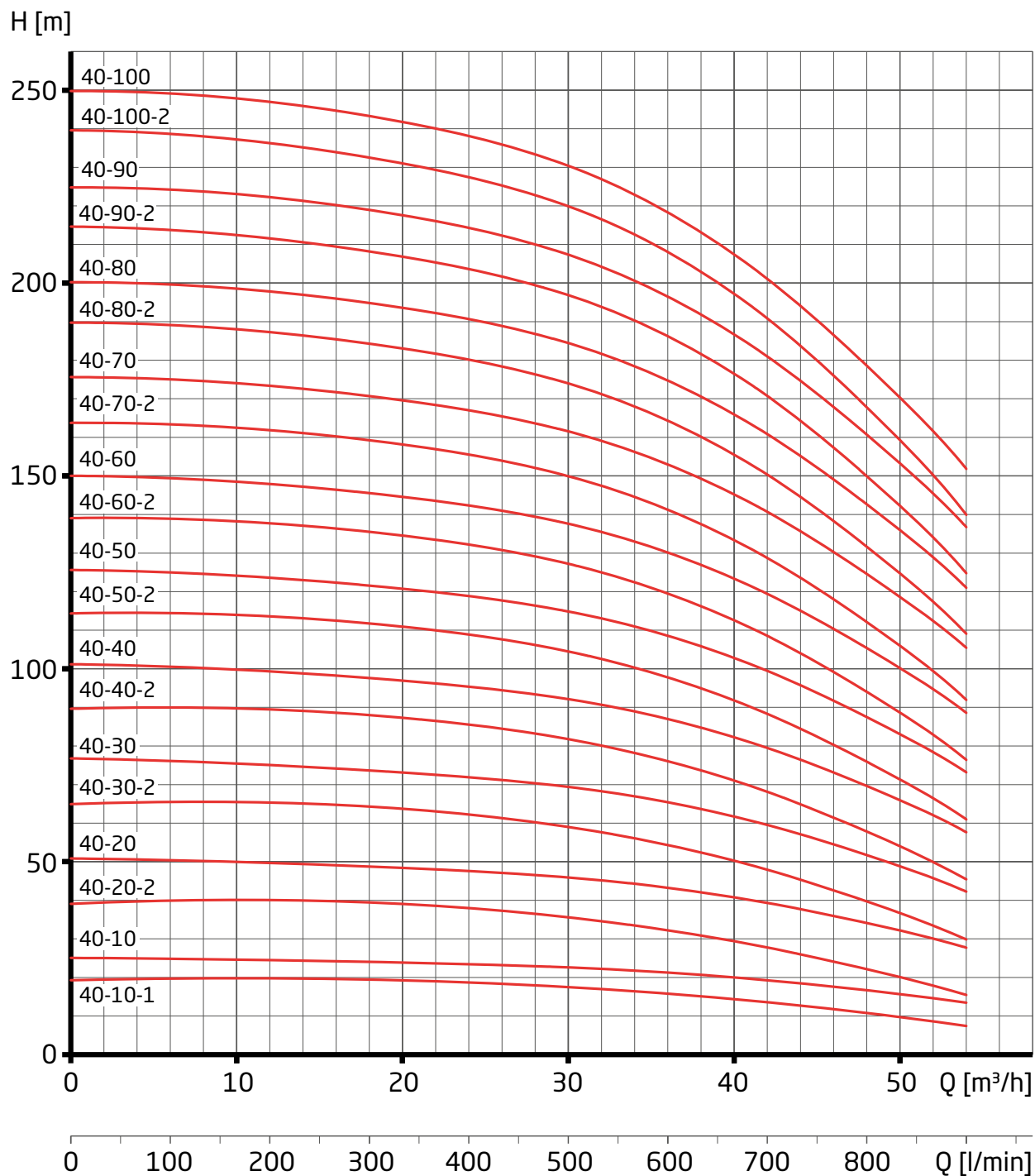
H [m]



## IN-VB 40



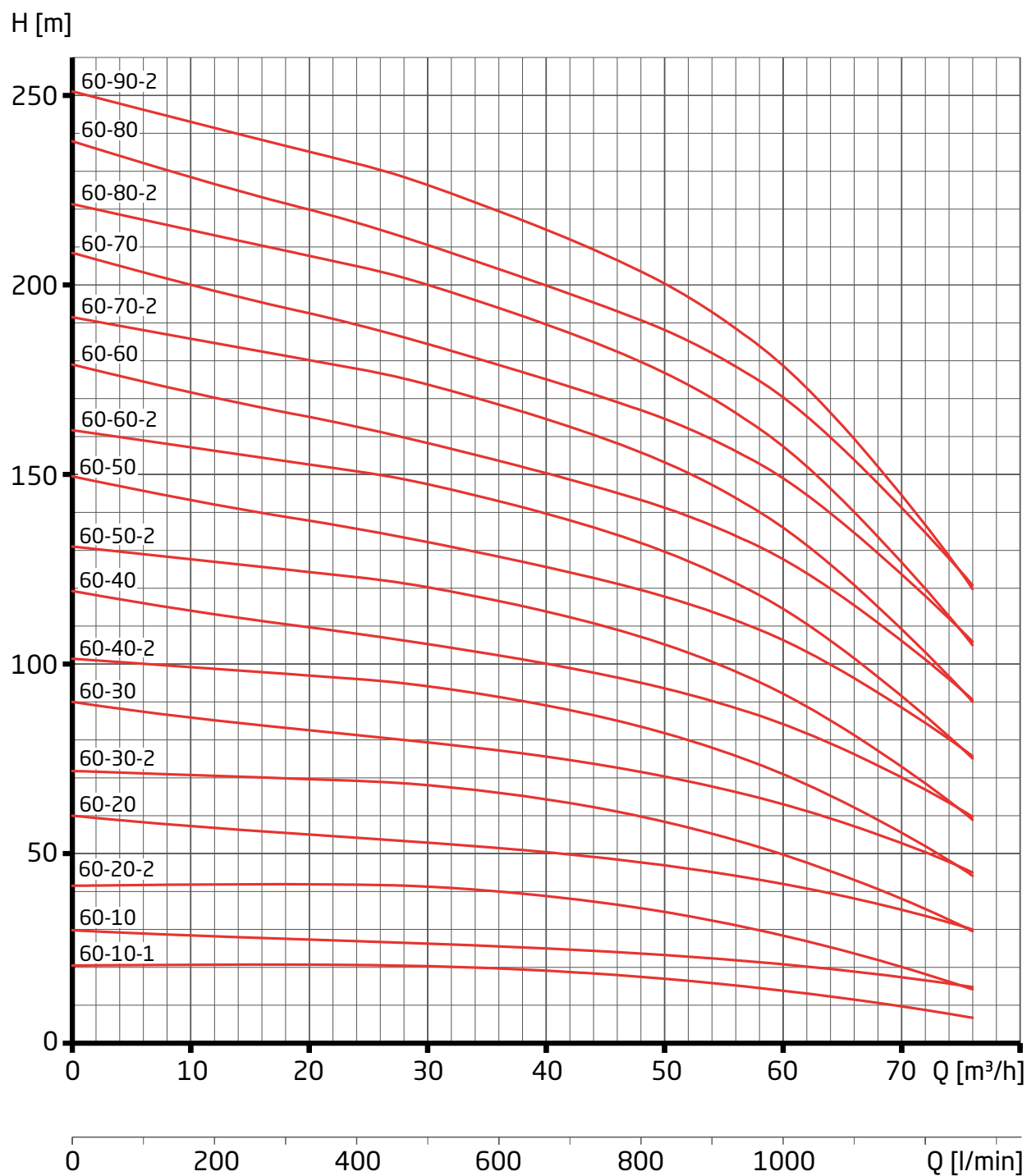
## Kennlinien



# IN-VB 60



## Kennlinien

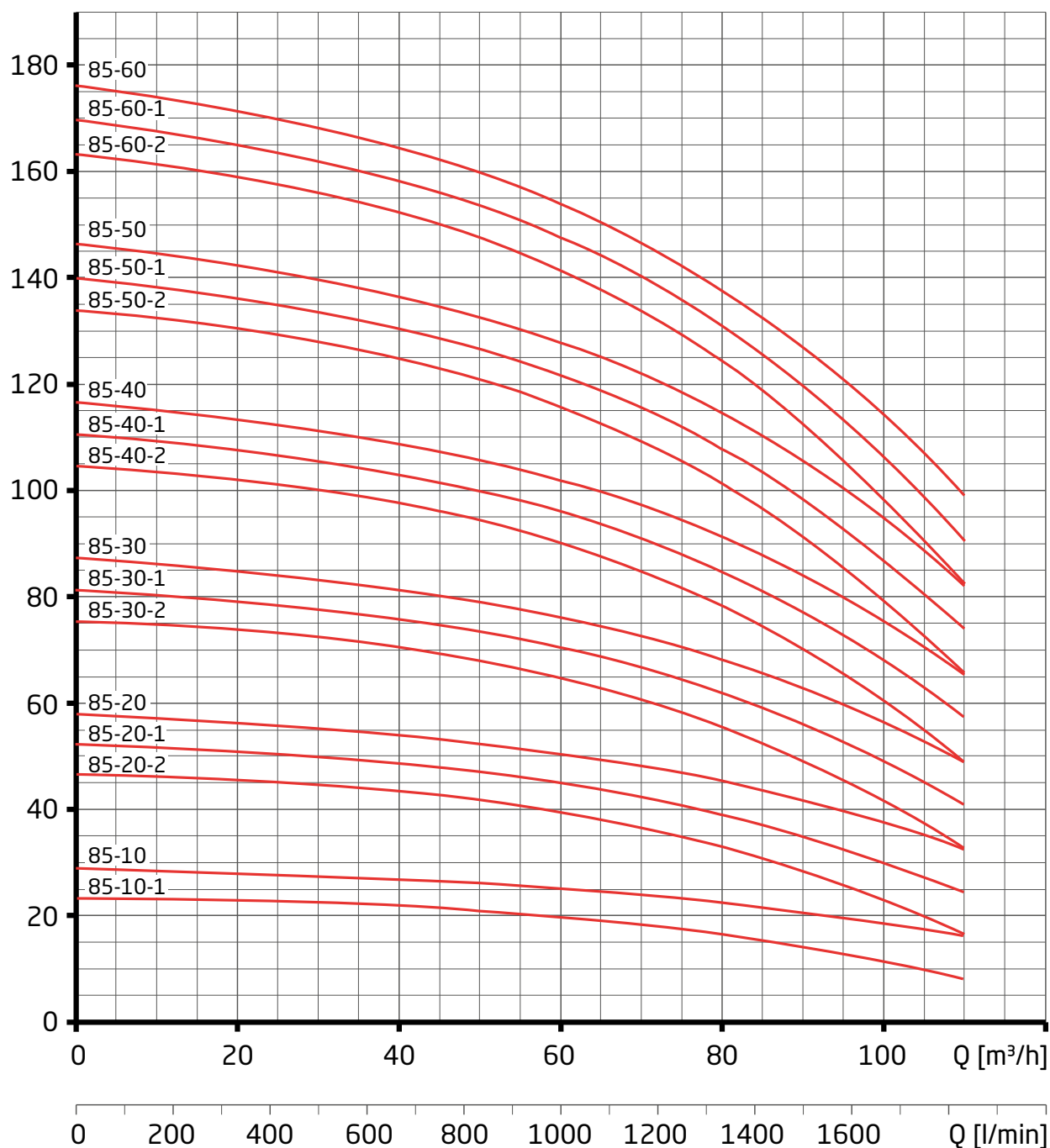


## IN-VB 85



## Kennlinien

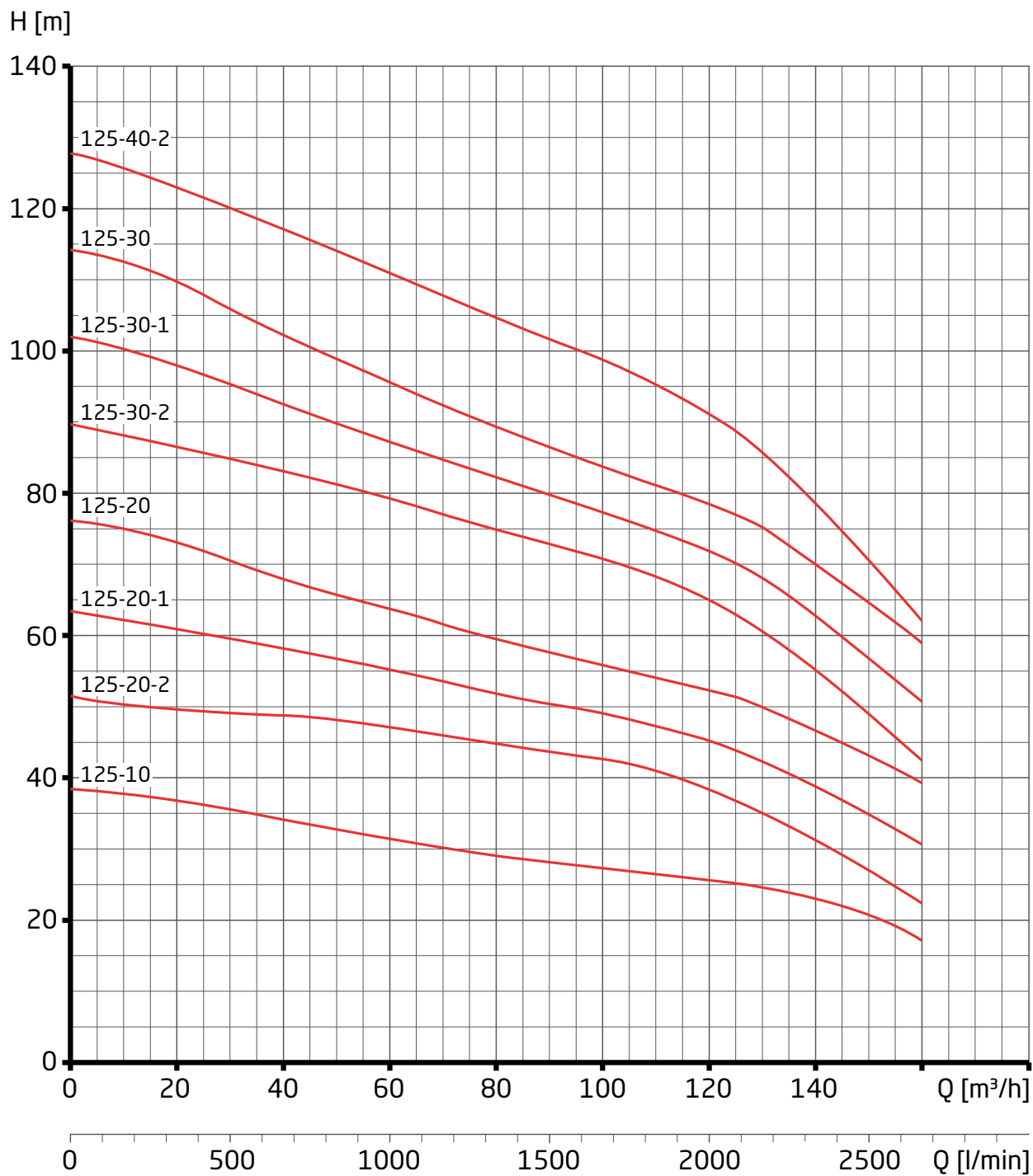
H [m]



# IN-VB 125



## Kennlinien



## IN-VB



## Technische Daten

| Typ               | Sauganschluss | Druckanschluss | Leistungsabgabe P <sub>2</sub><br>(kW) | Nennstrom<br>(A) 3~ 400 V | Gewicht ca.<br>(kg) |
|-------------------|---------------|----------------|----------------------------------------|---------------------------|---------------------|
| IN-VB(-S) 2-20    | Rp 1          | Rp 1           | 0,37                                   | 0,95                      | 18,00               |
| IN-VB(-S) 2-30    | Rp 1          | Rp 1           | 0,37                                   | 0,95                      | 18,00               |
| IN-VB(-S) 2-40    | Rp 1          | Rp 1           | 0,37                                   | 0,95                      | 18,00               |
| IN-VB(-S) 2-50    | Rp 1          | Rp 1           | 0,37                                   | 0,95                      | 19,00               |
| IN-VB(-S) 2-60    | Rp 1          | Rp 1           | 0,55                                   | 1,20                      | 19,00               |
| IN-VB(-S) 2-70    | Rp 1          | Rp 1           | 0,55                                   | 1,20                      | 20,00               |
| IN-VB(-S) 2-80    | Rp 1          | Rp 1           | 0,55                                   | 1,20                      | 20,00               |
| IN-VB(-S) 2-90    | Rp 1          | Rp 1           | 0,75                                   | 1,80                      | 27,00               |
| IN-VB(-S) 2-100   | Rp 1          | Rp 1           | 0,75                                   | 1,80                      | 27,00               |
| IN-VB(-S) 2-110   | Rp 1          | Rp 1           | 1,10                                   | 2,30                      | 28,00               |
| IN-VB(-S) 2-120   | Rp 1          | Rp 1           | 1,10                                   | 2,30                      | 28,00               |
| IN-VB(-S) 2-140   | Rp 1          | Rp 1           | 1,10                                   | 2,30                      | 29,00               |
| IN-VB(-S) 2-160   | Rp 1          | Rp 1           | 1,50                                   | 3,20                      | 36,00               |
| IN-VB(-S) 2-180   | Rp 1          | Rp 1           | 1,50                                   | 3,20                      | 36,00               |
| IN-VB(-S) 2-200   | Rp 1          | Rp 1           | 1,50                                   | 3,20                      | 37,00               |
| IN-VB(-S) 2-220 F | DN 25         | DN 25          | 2,20                                   | 4,60                      | 46,00               |
| IN-VB(-S) 2-240 F | DN 25         | DN 25          | 2,20                                   | 4,60                      | 46,00               |
| IN-VB(-S) 2-260 F | DN 25         | DN 25          | 2,20                                   | 4,60                      | 47,00               |
| IN-VB(-S) 2-280 F | DN 25         | DN 25          | 2,20                                   | 4,60                      | 48,00               |
| IN-VB(-S) 2-300 F | DN 25         | DN 25          | 2,20                                   | 4,60                      | 64,00               |
| IN-VB(-S) 4-20    | Rp 1 ¼        | Rp 1 ¼         | 0,37                                   | 0,95                      | 18,00               |
| IN-VB(-S) 4-30    | Rp 1 ¼        | Rp 1 ¼         | 0,55                                   | 1,20                      | 18,00               |
| IN-VB(-S) 4-40    | Rp 1 ¼        | Rp 1 ¼         | 0,55                                   | 1,20                      | 19,00               |
| IN-VB(-S) 4-50    | Rp 1 ¼        | Rp 1 ¼         | 0,75                                   | 1,80                      | 25,00               |
| IN-VB(-S) 4-60    | Rp 1 ¼        | Rp 1 ¼         | 1,10                                   | 2,30                      | 26,00               |
| IN-VB(-S) 4-70    | Rp 1 ¼        | Rp 1 ¼         | 1,10                                   | 2,30                      | 26,00               |
| IN-VB(-S) 4-80    | Rp 1 ¼        | Rp 1 ¼         | 1,50                                   | 3,20                      | 32,00               |
| IN-VB(-S) 4-90    | Rp 1 ¼        | Rp 1 ¼         | 1,50                                   | 3,20                      | 33,00               |
| IN-VB(-S) 4-100   | Rp 1 ¼        | Rp 1 ¼         | 1,50                                   | 3,20                      | 33,00               |
| IN-VB(-S) 4-110   | Rp 1 ¼        | Rp 1 ¼         | 2,20                                   | 4,60                      | 34,00               |
| IN-VB(-S) 4-120   | Rp 1 ¼        | Rp 1 ¼         | 2,20                                   | 4,60                      | 35,00               |
| IN-VB(-S) 4-140   | Rp 1 ¼        | Rp 1 ¼         | 2,20                                   | 4,60                      | 36,00               |
| IN-VB(-S) 4-160   | Rp 1 ¼        | Rp 1 ¼         | 3,00                                   | 5,80                      | 47,00               |
| IN-VB(-S) 4-180 F | DN 32         | DN 32          | 3,00                                   | 5,80                      | 53,00               |
| IN-VB(-S) 4-200 F | DN 32         | DN 32          | 3,00                                   | 5,80                      | 53,00               |
| IN-VB(-S) 4-220 F | DN 32         | DN 32          | 4,00                                   | 7,40                      | 61,00               |
| IN-VB(-S) 4-240 F | DN 32         | DN 32          | 4,00                                   | 7,40                      | 62,00               |
| IN-VB(-S) 4-260 F | DN 32         | DN 32          | 4,00                                   | 7,40                      | 78,00               |
| IN-VB(-S) 6-20    | Rp 1 ¼        | Rp 1 ¼         | 0,37                                   | 0,95                      | 18,00               |
| IN-VB(-S) 6-30    | Rp 1 ¼        | Rp 1 ¼         | 0,75                                   | 1,80                      | 25,00               |
| IN-VB(-S) 6-40    | Rp 1 ¼        | Rp 1 ¼         | 1,10                                   | 2,30                      | 25,00               |
| IN-VB(-S) 6-50    | Rp 1 ¼        | Rp 1 ¼         | 1,10                                   | 2,30                      | 26,00               |
| IN-VB(-S) 6-60    | Rp 1 ¼        | Rp 1 ¼         | 1,50                                   | 3,20                      | 32,00               |
| IN-VB(-S) 6-70    | Rp 1 ¼        | Rp 1 ¼         | 1,50                                   | 3,20                      | 32,00               |
| IN-VB(-S) 6-80    | Rp 1 ¼        | Rp 1 ¼         | 2,20                                   | 4,60                      | 34,00               |
| IN-VB(-S) 6-90    | Rp 1 ¼        | Rp 1 ¼         | 2,20                                   | 4,60                      | 34,00               |
| IN-VB(-S) 6-100   | Rp 1 ¼        | Rp 1 ¼         | 2,20                                   | 4,60                      | 35,00               |
| IN-VB(-S) 6-110   | Rp 1 ¼        | Rp 1 ¼         | 3,00                                   | 5,80                      | 45,00               |
| IN-VB(-S) 6-120   | Rp 1 ¼        | Rp 1 ¼         | 3,00                                   | 5,80                      | 46,00               |
| IN-VB(-S) 6-140   | Rp 1 ¼        | Rp 1 ¼         | 3,00                                   | 5,80                      | 47,00               |
| IN-VB(-S) 6-160   | Rp 1 ¼        | Rp 1 ¼         | 4,00                                   | 7,40                      | 51,00               |
| IN-VB(-S) 6-180 F | DN 32         | DN 32          | 4,00                                   | 7,40                      | 62,00               |
| IN-VB(-S) 6-200 F | DN 32         | DN 32          | 5,50                                   | 10,00                     | 97,00               |
| IN-VB(-S) 6-220 F | DN 32         | DN 32          | 5,50                                   | 10,00                     | 98,00               |
| IN-VB(-S) 6-240 F | DN 32         | DN 32          | 5,50                                   | 10,00                     | 99,00               |
| IN-VB(-S) 6-260 F | DN 32         | DN 32          | 5,50                                   | 10,00                     | 100,00              |

# IN-VB/IN-VC



## Technische Daten

| Typ                 | Sauganschluss | Druckanschluss | Leistungsabgabe P <sub>2</sub><br>(kW) | Nennstrom<br>(A) 3~ 400 V | Gewicht ca.<br>(kg) |
|---------------------|---------------|----------------|----------------------------------------|---------------------------|---------------------|
| IN-VB(-S) 10-10     | Rp 1 ½        | Rp 1 ½         | 0,75                                   | 1,80                      | 32,00               |
| IN-VB(-S) 10-20     | Rp 1 ½        | Rp 1 ½         | 0,75                                   | 1,80                      | 33,00               |
| IN-VB(-S) 10-30     | Rp 1 ½        | Rp 1 ½         | 1,10                                   | 2,30                      | 36,00               |
| IN-VB(-S) 10-40     | Rp 1 ½        | Rp 1 ½         | 1,50                                   | 3,20                      | 41,00               |
| IN-VB(-S) 10-50     | Rp 1 ½        | Rp 1 ½         | 2,20                                   | 4,60                      | 45,00               |
| IN-VB(-S) 10-60     | Rp 1 ½        | Rp 1 ½         | 2,20                                   | 4,60                      | 45,00               |
| IN-VB(-S) 10-70     | Rp 1 ½        | Rp 1 ½         | 3,00                                   | 5,80                      | 54,00               |
| IN-VB(-S) 10-80     | Rp 1 ½        | Rp 1 ½         | 3,00                                   | 5,80                      | 55,00               |
| IN-VB(-S) 10-90     | Rp 1 ½        | Rp 1 ½         | 4,00                                   | 7,40                      | 62,00               |
| IN-VB(-S) 10-100    | Rp 1 ½        | Rp 1 ½         | 4,00                                   | 7,40                      | 63,00               |
| IN-VB(-S) 10-110    | Rp 1 ½        | Rp 1 ½         | 4,00                                   | 7,40                      | 64,00               |
| IN-VB(-S) 10-130    | Rp 1 ½        | Rp 1 ½         | 5,50                                   | 10,00                     | 104,00              |
| IN-VB(-S) 10-150 F  | DN 40         | DN 40          | 5,50                                   | 10,00                     | 108,00              |
| IN-VB(-S) 10-170 F  | DN 40         | DN 40          | 7,50                                   | 13,30                     | 116,00              |
| IN-VB(-S) 10-190 F  | DN 40         | DN 40          | 7,50                                   | 13,30                     | 118,00              |
| IN-VB(-S) 10-210 F  | DN 40         | DN 40          | 7,50                                   | 13,30                     | 120,00              |
| IN-VC(-S) 15-10 F   | DN 50         | DN 50          | 1,10                                   | 2,30                      | 39,00               |
| IN-VC(-S) 15-20 F   | DN 50         | DN 50          | 2,20                                   | 4,60                      | 49,00               |
| IN-VC(-S) 15-30 F   | DN 50         | DN 50          | 3,00                                   | 5,80                      | 58,00               |
| IN-VC(-S) 15-40 F   | DN 50         | DN 50          | 4,00                                   | 7,40                      | 68,00               |
| IN-VC(-S) 15-50 F   | DN 50         | DN 50          | 5,50                                   | 10,00                     | 108,00              |
| IN-VC(-S) 15-60 F   | DN 50         | DN 50          | 7,50                                   | 13,30                     | 109,00              |
| IN-VC(-S) 15-70 F   | DN 50         | DN 50          | 7,50                                   | 13,30                     | 110,00              |
| IN-VC(-S) 15-80 F   | DN 50         | DN 50          | 11,00                                  | 19,30                     | 189,00              |
| IN-VC(-S) 15-90 F   | DN 50         | DN 50          | 11,00                                  | 19,30                     | 196,00              |
| IN-VC(-S) 15-100 F  | DN 50         | DN 50          | 11,00                                  | 19,30                     | 197,00              |
| IN-VC(-S) 15-110 F  | DN 50         | DN 50          | 11,00                                  | 19,30                     | 198,00              |
| IN-VC(-S) 15-130 F  | DN 50         | DN 50          | 15,00                                  | 26,20                     | 230,00              |
| IN-VC(-S) 15-150 F  | DN 50         | DN 50          | 15,00                                  | 26,20                     | 235,00              |
| IN-VB(-S) 25-10 F   | DN 65         | DN 65          | 2,20                                   | 4,60                      | 70,00               |
| IN-VB(-S) 25-20 F   | DN 65         | DN 65          | 4,00                                   | 7,40                      | 85,00               |
| IN-VB(-S) 25-30 F   | DN 65         | DN 65          | 5,50                                   | 10,00                     | 114,00              |
| IN-VB(-S) 25-40 F   | DN 65         | DN 65          | 7,50                                   | 13,30                     | 121,00              |
| IN-VB(-S) 25-50 F   | DN 65         | DN 65          | 11,00                                  | 19,30                     | 203,00              |
| IN-VB(-S) 25-60 F   | DN 65         | DN 65          | 11,00                                  | 19,30                     | 206,00              |
| IN-VB(-S) 25-70 F   | DN 65         | DN 65          | 15,00                                  | 26,20                     | 218,00              |
| IN-VB(-S) 25-80 F   | DN 65         | DN 65          | 15,00                                  | 26,20                     | 218,00              |
| IN-VB(-S) 25-90 F   | DN 65         | DN 65          | 15,00                                  | 26,20                     | 231,00              |
| IN-VB(-S) 25-100 F  | DN 65         | DN 65          | 18,50                                  | 32,10                     | 251,00              |
| IN-VB(-S) 25-110 F  | DN 65         | DN 65          | 18,50                                  | 32,10                     | 253,00              |
| IN-VB(-S) 25-120 F  | DN 65         | DN 65          | 22,00                                  | 38,10                     | 294,00              |
| IN-VB(-S) 40-10-1 F | DN 80         | DN 80          | 3,00                                   | 5,80                      | 92,00               |
| IN-VB(-S) 40-10 F   | DN 80         | DN 80          | 4,00                                   | 7,40                      | 98,00               |
| IN-VB(-S) 40-20-2 F | DN 80         | DN 80          | 5,50                                   | 10,00                     | 129,00              |
| IN-VB(-S) 40-20 F   | DN 80         | DN 80          | 7,50                                   | 13,30                     | 133,00              |
| IN-VB(-S) 40-30-2 F | DN 80         | DN 80          | 11,00                                  | 19,30                     | 214,00              |
| IN-VB(-S) 40-30 F   | DN 80         | DN 80          | 11,00                                  | 19,30                     | 214,00              |
| IN-VB(-S) 40-40-2 F | DN 80         | DN 80          | 15,00                                  | 26,20                     | 230,00              |
| IN-VB(-S) 40-40 F   | DN 80         | DN 80          | 15,00                                  | 26,20                     | 230,00              |
| IN-VB(-S) 40-50-2 F | DN 80         | DN 80          | 18,50                                  | 32,10                     | 261,00              |
| IN-VB(-S) 40-50 F   | DN 80         | DN 80          | 18,50                                  | 32,10                     | 261,00              |
| IN-VB(-S) 40-60-2 F | DN 80         | DN 80          | 18,50                                  | 32,10                     | 264,00              |
| IN-VB(-S) 40-60 F   | DN 80         | DN 80          | 22,00                                  | 38,10                     | 300,00              |

## IN-VB



## Technische Daten

| Typ                  | Sauganschluss | Druckanschluss | Leistungsabgabe P <sub>2</sub><br>(kW) | Nennstrom<br>(A) 3~ 400 V | Gewicht ca.<br>(kg) |
|----------------------|---------------|----------------|----------------------------------------|---------------------------|---------------------|
| IN-VB(-S) 40-70-2 F  | DN 80         | DN 80          | 22,00                                  | 38,10                     | 308,00              |
| IN-VB(-S) 40-70 F    | DN 80         | DN 80          | 30,00                                  | 51,60                     | 374,00              |
| IN-VB(-S) 40-80-2 F  | DN 80         | DN 80          | 30,00                                  | 51,60                     | 397,00              |
| IN-VB(-S) 40-80 F    | DN 80         | DN 80          | 30,00                                  | 51,60                     | 397,00              |
| IN-VB(-S) 40-90-2 F  | DN 80         | DN 80          | 30,00                                  | 51,60                     | 402,00              |
| IN-VB(-S) 40-90 F    | DN 80         | DN 80          | 37,00                                  | 63,30                     | 406,00              |
| IN-VB(-S) 40-100-2 F | DN 80         | DN 80          | 37,00                                  | 63,30                     | 410,00              |
| IN-VB(-S) 40-100 F   | DN 80         | DN 80          | 37,00                                  | 63,30                     | 410,00              |
| IN-VB(-S) 60-10-1 F  | DN 100        | DN 100         | 4,00                                   | 7,40                      | 102,00              |
| IN-VB(-S) 60-10 F    | DN 100        | DN 100         | 5,50                                   | 10,00                     | 130,00              |
| IN-VB(-S) 60-20-2 F  | DN 100        | DN 100         | 7,50                                   | 13,30                     | 138,00              |
| IN-VB(-S) 60-20 F    | DN 100        | DN 100         | 11,00                                  | 19,30                     | 215,00              |
| IN-VB(-S) 60-30-2 F  | DN 100        | DN 100         | 15,00                                  | 26,20                     | 228,00              |
| IN-VB(-S) 60-30 F    | DN 100        | DN 100         | 18,50                                  | 32,10                     | 245,00              |
| IN-VB(-S) 60-40-2 F  | DN 100        | DN 100         | 18,50                                  | 32,10                     | 251,00              |
| IN-VB(-S) 60-40 F    | DN 100        | DN 100         | 22,00                                  | 38,10                     | 287,00              |
| IN-VB(-S) 60-50-2 F  | DN 100        | DN 100         | 22,00                                  | 38,10                     | 300,00              |
| IN-VB(-S) 60-50 F    | DN 100        | DN 100         | 30,00                                  | 51,60                     | 362,00              |
| IN-VB(-S) 60-60-2 F  | DN 100        | DN 100         | 30,00                                  | 51,60                     | 370,00              |
| IN-VB(-S) 60-60 F    | DN 100        | DN 100         | 30,00                                  | 51,60                     | 376,00              |
| IN-VB(-S) 60-70-2 F  | DN 100        | DN 100         | 37,00                                  | 63,30                     | 384,00              |
| IN-VB(-S) 60-70 F    | DN 100        | DN 100         | 37,00                                  | 63,30                     | 384,00              |
| IN-VB(-S) 60-80-2 F  | DN 100        | DN 100         | 37,00                                  | 63,30                     | 407,00              |
| IN-VB(-S) 60-80 F    | DN 100        | DN 100         | 45,00                                  | 76,80                     | 484,00              |
| IN-VB(-S) 60-90-2 F  | DN 100        | DN 100         | 45,00                                  | 76,80                     | 488,00              |
| IN-VB(-S) 85-10-1 F  | DN 100        | DN 100         | 5,50                                   | 10,00                     | 126,00              |
| IN-VB(-S) 85-10 F    | DN 100        | DN 100         | 7,50                                   | 13,30                     | 155,00              |
| IN-VB(-S) 85-20-2 F  | DN 100        | DN 100         | 11,00                                  | 19,30                     | 208,00              |
| IN-VB(-S) 85-20-1 F  | DN 100        | DN 100         | 15,00                                  | 26,20                     | 214,00              |
| IN-VB(-S) 85-20 F    | DN 100        | DN 100         | 15,00                                  | 26,20                     | 214,00              |
| IN-VB(-S) 85-30-2 F  | DN 100        | DN 100         | 18,50                                  | 32,10                     | 238,00              |
| IN-VB(-S) 85-30-1 F  | DN 100        | DN 100         | 22,00                                  | 38,10                     | 274,00              |
| IN-VB(-S) 85-30 F    | DN 100        | DN 100         | 22,00                                  | 38,10                     | 274,00              |
| IN-VB(-S) 85-40-2 F  | DN 100        | DN 100         | 30,00                                  | 51,60                     | 376,00              |
| IN-VB(-S) 85-40-1 F  | DN 100        | DN 100         | 30,00                                  | 51,60                     | 376,00              |
| IN-VB(-S) 85-40 F    | DN 100        | DN 100         | 30,00                                  | 51,60                     | 376,00              |
| IN-VB(-S) 85-50-2 F  | DN 100        | DN 100         | 37,00                                  | 63,30                     | 406,00              |
| IN-VB(-S) 85-50-1 F  | DN 100        | DN 100         | 37,00                                  | 63,30                     | 406,00              |
| IN-VB(-S) 85-50 F    | DN 100        | DN 100         | 37,00                                  | 63,30                     | 406,00              |
| IN-VB(-S) 85-60-2 F  | DN 100        | DN 100         | 45,00                                  | 76,80                     | 564,00              |
| IN-VB(-S) 85-60-1 F  | DN 100        | DN 100         | 45,00                                  | 76,80                     | 564,00              |
| IN-VB(-S) 85-60 F    | DN 100        | DN 100         | 45,00                                  | 76,80                     | 564,00              |
| IN-VB(-S) 125-10 F   | DN 125        | DN 125         | 15,00                                  | 26,20                     | 284,00              |
| IN-VB(-S) 125-20-2 F | DN 125        | DN 125         | 18,50                                  | 32,10                     | 311,00              |
| IN-VB(-S) 125-20-1 F | DN 125        | DN 125         | 22,00                                  | 38,10                     | 349,00              |
| IN-VB(-S) 125-20 F   | DN 125        | DN 125         | 30,00                                  | 51,60                     | 445,00              |
| IN-VB(-S) 125-30-2 F | DN 125        | DN 125         | 30,00                                  | 51,60                     | 462,00              |
| IN-VB(-S) 125-30-1 F | DN 125        | DN 125         | 37,00                                  | 63,30                     | 482,00              |
| IN-VB(-S) 125-30 F   | DN 125        | DN 125         | 37,00                                  | 63,30                     | 482,00              |
| IN-VB(-S) 125-40-2 F | DN 125        | DN 125         | 45,00                                  | 76,80                     | 555,00              |



## Bestellinformationen

| Typ           | Artikel-Nr.  | Typ             | Artikel-Nr.  |
|---------------|--------------|-----------------|--------------|
| IN-VB 2-20    | 624.0202.067 | IN-VB-S 2-20    | 624.0202.967 |
| IN-VB 2-30    | 624.0203.067 | IN-VB-S 2-30    | 624.0203.967 |
| IN-VB 2-40    | 624.0204.067 | IN-VB-S 2-40    | 624.0204.967 |
| IN-VB 2-50    | 624.0205.067 | IN-VB-S 2-50    | 624.0205.967 |
| IN-VB 2-60    | 624.0206.067 | IN-VB-S 2-60    | 624.0206.967 |
| IN-VB 2-70    | 624.0207.067 | IN-VB-S 2-70    | 624.0207.967 |
| IN-VB 2-80    | 624.0208.067 | IN-VB-S 2-80    | 624.0208.967 |
| IN-VB 2-90    | 624.0209.067 | IN-VB-S 2-90    | 624.0209.967 |
| IN-VB 2-100   | 624.0210.067 | IN-VB-S 2-100   | 624.0210.967 |
| IN-VB 2-110   | 624.0211.067 | IN-VB-S 2-110   | 624.0211.967 |
| IN-VB 2-120   | 624.0212.067 | IN-VB-S 2-120   | 624.0212.967 |
| IN-VB 2-140   | 624.0214.067 | IN-VB-S 2-140   | 624.0214.967 |
| IN-VB 2-160   | 624.0216.067 | IN-VB-S 2-160   | 624.0216.967 |
| IN-VB 2-180   | 624.0218.067 | IN-VB-S 2-180   | 624.0218.967 |
| IN-VB 2-200   | 624.0220.067 | IN-VB-S 2-200   | 624.0220.967 |
| IN-VB 2-220 F | 624.0222.067 | IN-VB-S 2-220 F | 624.0222.967 |
| IN-VB 2-240 F | 624.0224.067 | IN-VB-S 2-240 F | 624.0224.967 |
| IN-VB 2-260 F | 624.0226.067 | IN-VB-S 2-260 F | 624.0226.967 |
| IN-VB 2-280 F | 624.0228.067 | IN-VB-S 2-280 F | 624.0228.967 |
| IN-VB 2-300 F | 624.0230.067 | IN-VB-S 2-300 F | 624.0230.967 |
| IN-VB 4-20    | 624.0402.067 | IN-VB-S 4-20    | 624.0402.967 |
| IN-VB 4-30    | 624.0403.067 | IN-VB-S 4-30    | 624.0403.967 |
| IN-VB 4-40    | 624.0404.067 | IN-VB-S 4-40    | 624.0404.967 |
| IN-VB 4-50    | 624.0405.067 | IN-VB-S 4-50    | 624.0405.967 |
| IN-VB 4-60    | 624.0406.067 | IN-VB-S 4-60    | 624.0406.967 |
| IN-VB 4-70    | 624.0407.067 | IN-VB-S 4-70    | 624.0407.967 |
| IN-VB 4-80    | 624.0408.067 | IN-VB-S 4-80    | 624.0408.967 |
| IN-VB 4-90    | 624.0409.067 | IN-VB-S 4-90    | 624.0409.967 |
| IN-VB 4-100   | 624.0410.067 | IN-VB-S 4-100   | 624.0410.967 |
| IN-VB 4-110   | 624.0411.067 | IN-VB-S 4-110   | 624.0411.967 |
| IN-VB 4-120   | 624.0412.067 | IN-VB-S 4-120   | 624.0412.967 |
| IN-VB 4-140   | 624.0414.067 | IN-VB-S 4-140   | 624.0414.967 |
| IN-VB 4-160   | 624.0416.067 | IN-VB-S 4-160   | 624.0416.967 |
| IN-VB 4-180 F | 624.0418.067 | IN-VB-S 4-180 F | 624.0418.967 |
| IN-VB 4-200 F | 624.0420.067 | IN-VB-S 4-200 F | 624.0420.967 |
| IN-VB 4-220 F | 624.0422.067 | IN-VB-S 4-220 F | 624.0422.967 |
| IN-VB 4-240 F | 624.0424.067 | IN-VB-S 4-240 F | 624.0424.967 |
| IN-VB 4-260 F | 624.0426.067 | IN-VB-S 4-260 F | 624.0426.967 |

## IN-VB/IN-VC



## Bestellinformationen

| Typ            | Artikel-Nr.  | Typ              | Artikel-Nr.  |
|----------------|--------------|------------------|--------------|
| IN-VB 6-20     | 624.0602.067 | IN-VB-S 6-20     | 624.0602.967 |
| IN-VB 6-30     | 624.0603.067 | IN-VB-S 6-30     | 624.0603.967 |
| IN-VB 6-40     | 624.0604.067 | IN-VB-S 6-40     | 624.0604.967 |
| IN-VB 6-50     | 624.0605.067 | IN-VB-S 6-50     | 624.0605.967 |
| IN-VB 6-60     | 624.0606.067 | IN-VB-S 6-60     | 624.0606.967 |
| IN-VB 6-70     | 624.0607.067 | IN-VB-S 6-70     | 624.0607.967 |
| IN-VB 6-80     | 624.0608.067 | IN-VB-S 6-80     | 624.0608.967 |
| IN-VB 6-90     | 624.0609.067 | IN-VB-S 6-90     | 624.0609.967 |
| IN-VB 6-100    | 624.0610.067 | IN-VB-S 6-100    | 624.0610.967 |
| IN-VB 6-110    | 624.0611.067 | IN-VB-S 6-110    | 624.0611.967 |
| IN-VB 6-120    | 624.0612.067 | IN-VB-S 6-120    | 624.0612.967 |
| IN-VB 6-140    | 624.0614.067 | IN-VB-S 6-140    | 624.0614.967 |
| IN-VB 6-160    | 624.0616.067 | IN-VB-S 6-160    | 624.0616.967 |
| IN-VB 6-180 F  | 624.0618.067 | IN-VB-S 6-180 F  | 624.0618.967 |
| IN-VB 6-200 F  | 624.0620.067 | IN-VB-S 6-200 F  | 624.0620.967 |
| IN-VB 6-220 F  | 624.0622.067 | IN-VB-S 6-220 F  | 624.0622.967 |
| IN-VB 6-240 F  | 624.0624.067 | IN-VB-S 6-240 F  | 624.0624.967 |
| IN-VB 6-260 F  | 624.0626.067 | IN-VB-S 6-260 F  | 624.0626.967 |
| IN-VB 10-10    | 624.1001.067 | IN-VB-S 10-10    | 624.1001.967 |
| IN-VB 10-20    | 624.1002.067 | IN-VB-S 10-20    | 624.1002.967 |
| IN-VB 10-30    | 624.1003.067 | IN-VB-S 10-30    | 624.1003.967 |
| IN-VB 10-40    | 624.1004.067 | IN-VB-S 10-40    | 624.1004.967 |
| IN-VB 10-50    | 624.1005.067 | IN-VB-S 10-50    | 624.1005.967 |
| IN-VB 10-60    | 624.1006.067 | IN-VB-S 10-60    | 624.1006.967 |
| IN-VB 10-70    | 624.1007.067 | IN-VB-S 10-70    | 624.1007.967 |
| IN-VB 10-80    | 624.1008.067 | IN-VB-S 10-80    | 624.1008.967 |
| IN-VB 10-90    | 624.1009.067 | IN-VB-S 10-90    | 624.1009.967 |
| IN-VB 10-100   | 624.1010.067 | IN-VB-S 10-100   | 624.1010.967 |
| IN-VB 10-110   | 624.1011.067 | IN-VB-S 10-110   | 624.1011.967 |
| IN-VB 10-130   | 624.1013.067 | IN-VB-S 10-130   | 624.1013.967 |
| IN-VB 10-150 F | 624.1015.067 | IN-VB-S 10-150 F | 624.1015.967 |
| IN-VB 10-170 F | 624.1017.067 | IN-VB-S 10-170 F | 624.1017.967 |
| IN-VB 10-190 F | 624.1019.067 | IN-VB-S 10-190 F | 624.1019.967 |
| IN-VB 10-210 F | 624.1021.067 | IN-VB-S 10-210 F | 624.1021.967 |
| IN-VC 15-10 F  | 627.1501.067 | IN-VC-S 15-10 F  | 627.1501.967 |
| IN-VC 15-20 F  | 627.1502.067 | IN-VC-S 15-20 F  | 627.1502.967 |
| IN-VC 15-30 F  | 627.1503.067 | IN-VC-S 15-30 F  | 627.1503.967 |
| IN-VC 15-40 F  | 627.1504.067 | IN-VC-S 15-40 F  | 627.1504.967 |
| IN-VC 15-50 F  | 627.1505.067 | IN-VC-S 15-50 F  | 627.1505.967 |
| IN-VC 15-60 F  | 627.1506.067 | IN-VC-S 15-60 F  | 627.1506.967 |
| IN-VC 15-70 F  | 627.1507.067 | IN-VC-S 15-70 F  | 627.1507.967 |
| IN-VC 15-80 F  | 627.1508.067 | IN-VC-S 15-80 F  | 627.1508.967 |
| IN-VC 15-90 F  | 627.1509.067 | IN-VC-S 15-90 F  | 627.1509.967 |
| IN-VC 15-100 F | 627.1510.067 | IN-VC-S 15-100 F | 627.1510.967 |
| IN-VC 15-110 F | 627.1511.067 | IN-VC-S 15-110 F | 627.1511.967 |
| IN-VC 15-130 F | 627.1513.067 | IN-VC-S 15-130 F | 627.1513.967 |
| IN-VC 15-150 F | 627.1515.067 | IN-VC-S 15-150 F | 627.1515.967 |



## Bestellinformationen

| Typ              | Artikel-Nr.  | Typ                | Artikel-Nr.  |
|------------------|--------------|--------------------|--------------|
| IN-VB 25-10 F    | 624.2501.067 | IN-VB-S 25-10 F    | 624.2501.967 |
| IN-VB 25-20 F    | 624.2502.067 | IN-VB-S 25-20 F    | 624.2502.967 |
| IN-VB 25-30 F    | 624.2503.067 | IN-VB-S 25-30 F    | 624.2503.967 |
| IN-VB 25-40 F    | 624.2504.067 | IN-VB-S 25-40 F    | 624.2504.967 |
| IN-VB 25-50 F    | 624.2505.067 | IN-VB-S 25-50 F    | 624.2505.967 |
| IN-VB 25-60 F    | 624.2506.067 | IN-VB-S 25-60 F    | 624.2506.967 |
| IN-VB 25-70 F    | 624.2507.067 | IN-VB-S 25-70 F    | 624.2507.967 |
| IN-VB 25-80 F    | 624.2508.067 | IN-VB-S 25-80 F    | 624.2508.967 |
| IN-VB 25-90 F    | 624.2509.067 | IN-VB-S 25-90 F    | 624.2509.967 |
| IN-VB 25-100 F   | 624.2510.067 | IN-VB-S 25-100 F   | 624.2510.967 |
| IN-VB 25-110 F   | 624.2511.067 | IN-VB-S 25-110 F   | 624.2511.967 |
| IN-VB 25-120 F   | 624.2512.067 | IN-VB-S 25-120 F   | 624.2512.967 |
| IN-VB 40-10-1 F  | 624.4001.167 | IN-VB-S 40-10-1 F  | 624.4001.867 |
| IN-VB 40-10 F    | 624.4001.067 | IN-VB-S 40-10 F    | 624.4001.967 |
| IN-VB 40-20-2 F  | 624.4002.267 | IN-VB-S 40-20-2 F  | 624.4002.767 |
| IN-VB 40-20 F    | 624.4002.067 | IN-VB-S 40-20 F    | 624.4002.967 |
| IN-VB 40-30-2 F  | 624.4003.267 | IN-VB-S 40-30-2 F  | 624.4003.767 |
| IN-VB 40-30 F    | 624.4003.067 | IN-VB-S 40-30 F    | 624.4003.967 |
| IN-VB 40-40-2 F  | 624.4004.267 | IN-VB-S 40-40-2 F  | 624.4004.767 |
| IN-VB 40-40 F    | 624.4004.067 | IN-VB-S 40-40 F    | 624.4004.967 |
| IN-VB 40-50-2 F  | 624.4005.267 | IN-VB-S 40-50-2 F  | 624.4005.767 |
| IN-VB 40-50 F    | 624.4005.067 | IN-VB-S 40-50 F    | 624.4005.967 |
| IN-VB 40-60-2 F  | 624.4006.267 | IN-VB-S 40-60-2 F  | 624.4006.767 |
| IN-VB 40-60 F    | 624.4006.067 | IN-VB-S 40-60 F    | 624.4006.967 |
| IN-VB 40-70-2 F  | 624.4007.267 | IN-VB-S 40-70-2 F  | 624.4007.767 |
| IN-VB 40-70 F    | 624.4007.067 | IN-VB-S 40-70 F    | 624.4007.967 |
| IN-VB 40-80-2 F  | 624.4008.267 | IN-VB-S 40-80-2 F  | 624.4008.767 |
| IN-VB 40-80 F    | 624.4008.067 | IN-VB-S 40-80 F    | 624.4008.967 |
| IN-VB 40-90-2 F  | 624.4009.267 | IN-VB-S 40-90-2 F  | 624.4009.767 |
| IN-VB 40-90 F    | 624.4009.067 | IN-VB-S 40-90 F    | 624.4009.967 |
| IN-VB 40-100-2 F | 624.4010.267 | IN-VB-S 40-100-2 F | 624.4010.767 |
| IN-VB 40-100 F   | 624.4010.067 | IN-VB-S 40-100 F   | 624.4010.967 |
| IN-VB 60-10-1 F  | 624.6001.167 | IN-VB-S 60-10-1 F  | 624.6001.867 |
| IN-VB 60-10 F    | 624.6001.067 | IN-VB-S 60-10 F    | 624.6001.967 |
| IN-VB 60-20-2 F  | 624.6002.267 | IN-VB-S 60-20-2 F  | 624.6002.767 |
| IN-VB 60-20 F    | 624.6002.067 | IN-VB-S 60-20 F    | 624.6002.967 |
| IN-VB 60-30-2 F  | 624.6003.267 | IN-VB-S 60-30-2 F  | 624.6003.767 |
| IN-VB 60-30 F    | 624.6003.067 | IN-VB-S 60-30 F    | 624.6003.967 |
| IN-VB 60-40-2 F  | 624.6004.267 | IN-VB-S 60-40-2 F  | 624.6004.767 |
| IN-VB 60-40 F    | 624.6004.067 | IN-VB-S 60-40 F    | 624.6004.967 |
| IN-VB 60-50-2 F  | 624.6005.267 | IN-VB-S 60-50-2 F  | 624.6005.767 |
| IN-VB 60-50 F    | 624.6005.067 | IN-VB-S 60-50 F    | 624.6005.967 |
| IN-VB 60-60-2 F  | 624.6006.267 | IN-VB-S 60-60-2 F  | 624.6006.767 |
| IN-VB 60-60 F    | 624.6006.067 | IN-VB-S 60-60 F    | 624.6006.967 |
| IN-VB 60-70-2 F  | 624.6007.267 | IN-VB-S 60-70-2 F  | 624.6007.767 |
| IN-VB 60-70 F    | 624.6007.067 | IN-VB-S 60-70 F    | 624.6007.967 |
| IN-VB 60-80-2 F  | 624.6008.267 | IN-VB-S 60-80-2 F  | 624.6008.767 |
| IN-VB 60-80 F    | 624.6008.067 | IN-VB-S 60-80 F    | 624.6008.967 |
| IN-VB 60-90-2 F  | 624.6009.267 | IN-VB-S 60-90-2 F  | 624.6009.767 |

## IN-VB



## Bestellinformationen

| Typ              | Artikel-Nr.  | Typ                | Artikel-Nr.  |
|------------------|--------------|--------------------|--------------|
| IN-VB 85-10-1 F  | 623.8501.167 | IN-VB-S 85-10-1 F  | 623.8501.867 |
| IN-VB 85-10 F    | 623.8501.067 | IN-VB-S 85-10 F    | 623.8501.967 |
| IN-VB 85-20-2 F  | 623.8502.267 | IN-VB-S 85-20-2 F  | 623.8502.767 |
| IN-VB 85-20-1 F  | 623.8502.167 | IN-VB-S 85-20-1 F  | 623.8502.867 |
| IN-VB 85-20 F    | 623.8502.067 | IN-VB-S 85-20 F    | 623.8502.967 |
| IN-VB 85-30-2 F  | 623.8503.267 | IN-VB-S 85-30-2 F  | 623.8503.767 |
| IN-VB 85-30-1 F  | 623.8503.167 | IN-VB-S 85-30-1 F  | 623.8503.867 |
| IN-VB 85-30 F    | 623.8503.067 | IN-VB-S 85-30 F    | 623.8503.967 |
| IN-VB 85-40-2 F  | 623.8504.267 | IN-VB-S 85-40-2 F  | 623.8504.767 |
| IN-VB 85-40-1 F  | 623.8504.167 | IN-VB-S 85-40-1 F  | 623.8504.867 |
| IN-VB 85-40 F    | 623.8504.067 | IN-VB-S 85-40 F    | 623.8504.967 |
| IN-VB 85-50-2 F  | 623.8505.267 | IN-VB-S 85-50-2 F  | 623.8505.767 |
| IN-VB 85-50-1 F  | 623.8505.167 | IN-VB-S 85-50-1 F  | 623.8505.867 |
| IN-VB 85-50 F    | 623.8505.067 | IN-VB-S 85-50 F    | 623.8505.967 |
| IN-VB 85-60-2 F  | 623.8506.267 | IN-VB-S 85-60-2 F  | 623.8506.767 |
| IN-VB 85-60-1 F  | 623.8506.167 | IN-VB-S 85-60-1 F  | 623.8506.867 |
| IN-VB 85-60 F    | 623.8506.067 | IN-VB-S 85-60 F    | 623.8506.967 |
| IN-VB 125-10 F   | 624.1251.067 | IN-VB-S 125-10 F   | 624.1251.967 |
| IN-VB 125-20-2 F | 624.1252.267 | IN-VB-S 125-20-2 F | 624.1252.767 |
| IN-VB 125-20-1 F | 624.1252.167 | IN-VB-S 125-20-1 F | 624.1252.867 |
| IN-VB 125-20 F   | 624.1252.067 | IN-VB-S 125-20 F   | 624.1252.967 |
| IN-VB 125-30-2 F | 624.1253.267 | IN-VB-S 125-30-2 F | 624.1253.767 |
| IN-VB 125-30-1 F | 624.1253.167 | IN-VB-S 125-30-1 F | 624.1253.867 |
| IN-VB 125-30 F   | 624.1253.067 | IN-VB-S 125-30 F   | 624.1253.967 |
| IN-VB 125-40-2 F | 624.1254.267 | IN-VB-S 125-40-2 F | 624.1254.767 |

## Mehrpreise

| Typ                                 | Artikel-Nr.  |
|-------------------------------------|--------------|
| <b>IN-VB-L mit Low-NPSH Laufrad</b> |              |
| IN-VB-L 2 - 6                       | 623.0200.084 |
| IN-VB-L 10, IN-VC-L 15              | 623.1000.084 |
| IN-VB-L 25 - 85 F                   | -            |
| IN-VB-L 125 F                       | -            |
| <b>IN-VB-C mit Graugussgehäuse</b>  |              |
| IN-VB-C 2 - 6                       | 623.0200.094 |
| IN-VB-C 10, IN-VC-C 15              | 623.1000.094 |
| IN-VB-C 25 - 85 F                   | 623.3200.094 |
| IN-VB-C 125 F                       | 623.1250.094 |

# IN-VB/IN-VC



## Mehrpreise

| Typ                                                                     | Artikel-Nr.  | Max. Nenndruck | Anschlüsse        |
|-------------------------------------------------------------------------|--------------|----------------|-------------------|
| <b>Satz Edelstahl-Ovalgegenflansche, inkl. Schrauben und Dichtungen</b> |              |                |                   |
| IN-VB 2                                                                 | 623.0200.077 |                | Rp 1              |
| IN-VB 4                                                                 | 623.0400.077 |                | Rp 1 ¼            |
| IN-VB 6                                                                 | 623.0400.077 |                | Rp 1 ¼            |
| IN-VB 10                                                                | 623.1000.077 |                | Rp 1 ½            |
| IN-VB 10                                                                | 623.1000.078 |                | Rp 2              |
| <b>Rundflansche statt Ovalflansche</b>                                  |              |                |                   |
| IN-VB 2                                                                 | 623.0200.076 |                | Rp 1" auf DN 25   |
| IN-VB-S 2                                                               | 623.0200.976 |                | Rp 1" auf DN 25   |
| IN-VB 4                                                                 | 623.0400.076 |                | Rp 1 ¼" auf DN 32 |
| IN-VB-S 4                                                               | 623.0400.976 |                | Rp 1 ¼" auf DN 32 |
| IN-VB 6                                                                 | 623.0400.076 |                | Rp 1 ¼" auf DN 32 |
| IN-VB-S 6                                                               | 623.0400.976 |                | Rp 1 ¼" auf DN 32 |
| IN-VB 10                                                                | 623.1000.076 |                | Rp 1 ½" auf DN 40 |
| IN-VB-S 10                                                              | 623.1000.976 |                | Rp 1 ½" auf DN 40 |
| <b>Satz Edelstahl-Rundgegenflansche, inkl. Schrauben und Dichtungen</b> |              |                |                   |
| IN-VB 2 F                                                               | 623.0200.075 | PN 25          | DN 25 auf Rp 1"   |
| IN-VB 4 F                                                               | 623.0400.075 | PN 25          | DN 32 auf Rp 1 ¼" |
| IN-VB 6 F                                                               | 623.0400.075 | PN 25          | DN 32 auf Rp 1 ¼" |
| IN-VB 10 F                                                              | 623.1000.075 | PN 25          | DN 40 auf Rp 1 ½" |
| IN-VC 15 F                                                              | 623.1800.075 | PN 25          | DN 50 auf Rp 2"   |
| IN-VB 25 F                                                              | 623.3200.075 | PN 25          | DN 65 auf Rp 2 ½" |
| IN-VB 40 F                                                              | 623.4500.075 | PN 25          | DN 80 auf Rp 3"   |
| IN-VB 60/85 F                                                           | 623.6500.074 | PN 16          | DN 100 auf Rp 4"  |
| IN-VB 60/85 F                                                           | 623.6500.075 | PN 25          | DN 100 auf Rp 4"  |
| IN-VB 125 F                                                             | 623.1250.076 | PN 16          | DN 125 auf Rp 5"  |
| IN-VB 125 F                                                             | 623.1250.075 | PN 25          | DN 125 auf Rp 5"  |

## Sondergleitringdichtungen

| Typ                                                                | Artikel-Nr.  | Größe | Druck |
|--------------------------------------------------------------------|--------------|-------|-------|
| <b>Easy Access (Standard IN-VB 25 - 85)</b>                        |              |       |       |
| IN-VB 2 - 6                                                        | 623.0200.095 |       |       |
| IN-VB 10, IN-VC 15                                                 | 623.1000.095 |       |       |
| <b>Cartridge (Standard IN-VB 125)</b>                              |              |       |       |
| IN-VB 2 - 6                                                        | 623.0200.096 |       |       |
| IN-VB 10, IN-VC 15                                                 | 623.1000.096 |       |       |
| IN-VB 25 - 85 F                                                    | 623.3200.096 |       |       |
| <b>Kohle/SiC/EPDM, Code 11 (Standard IN-VB/IN-VC, PN 10)</b>       |              |       |       |
| IN-VB 2 - 6                                                        | 623.0200.070 | 12    | PN 10 |
| IN-VB 10, IN-VC 15                                                 | 623.1000.070 | 16    | PN 10 |
| IN-VB 25 - 85 F                                                    | 623.3200.070 | 22    | PN 10 |
| IN-VB 125 F                                                        | 623.1250.070 | 28    | PN 10 |
| <b>Kohle/SiC/Viton, Code 12 (Standard, IN-VB-S/IN-VC-S, PN 10)</b> |              |       |       |
| IN-VB 2 - 6                                                        | 623.0200.071 | 12    | PN 10 |
| IN-VB 10, IN-VC 15                                                 | 623.1000.071 | 16    | PN 10 |
| IN-VB 25 - 85 F                                                    | 623.3200.071 | 22    | PN 10 |
| IN-VB 125 F                                                        | 623.1250.071 | 28    | PN 10 |

# IN-VB/IN-VC



## Sondergleitringdichtungen

| Typ                                                                   | Artikel-Nr.  | Größe | Druck |
|-----------------------------------------------------------------------|--------------|-------|-------|
| <b>SiC/Kohle/EPDM, WRAS, Code 13</b>                                  |              |       |       |
| IN-VB 2 - 6                                                           | 623.0200.087 | 12    | PN 25 |
| IN-VB 10, IN-VC 15                                                    | 623.1000.087 | 16    | PN 25 |
| IN-VB 25 - 85 F                                                       | 623.3200.087 | 22    | PN 25 |
| IN-VB 125 F                                                           | 623.1250.087 | 28    | PN 25 |
| <b>SiC/Kohle/Viton, Code 14<br/>(Standard IN-VB-S/IN-VC-S, PN 25)</b> |              |       |       |
| IN-VB 2 - 6                                                           | 623.0200.068 | 12    | PN 25 |
| IN-VB 10, IN-VC 15                                                    | 623.1000.068 | 16    | PN 25 |
| IN-VB 25 - 85 F                                                       | 623.3200.068 | 22    | PN 25 |
| IN-VB 125 F                                                           | 623.1250.068 | 28    | PN 25 |
| <b>TuC/TuC/HNBR, Code 15</b>                                          |              |       |       |
| IN-VB 2 - 6                                                           | 623.0200.066 | 12    | PN 25 |
| IN-VB 10, IN-VC 15                                                    | 623.1000.073 | 16    | PN 25 |
| IN-VB 25 - 85 F                                                       | 623.3200.073 | 22    | PN 25 |
| IN-VB 125 F                                                           | 623.1250.073 | 28    | PN 25 |
| <b>TuC/TuC/Viton, Code 16</b>                                         |              |       |       |
| IN-VB 2 - 6                                                           | 623.0200.074 | 12    | PN 25 |
| IN-VB 10, IN-VC 15                                                    | 623.1000.074 | 16    | PN 25 |
| IN-VB 25 - 85 F                                                       | 623.3200.074 | 22    | PN 25 |
| IN-VB 125 F                                                           | 623.1250.074 | 28    | PN 25 |
| <b>TuC/Kohle/EPDM, Code 18</b>                                        |              |       |       |
| IN-VB 2 - 6                                                           | 623.0200.085 | 12    | PN 25 |
| IN-VB 10, IN-VC 15                                                    | 623.1000.085 | 16    | PN 25 |
| IN-VB 25 - 85 F                                                       | 623.3200.085 | 22    | PN 25 |
| IN-VB 125 F                                                           | 623.1250.085 | 28    | PN 25 |
| <b>SiC/Kohle/EPDM, Code 20</b>                                        |              |       |       |
| IN-VB 2 - 6                                                           | 623.0200.086 | 12    | PN 40 |
| IN-VB 10, IN-VC 15                                                    | 623.1000.086 | 16    | PN 40 |
| IN-VB 25 - 85 F                                                       | 623.3200.086 | 22    | PN 40 |
| IN-VB 125 F                                                           | 623.1250.086 | 28    | PN 40 |
| <b>SiC/Kohle/Viton, Code 21</b>                                       |              |       |       |
| IN-VB 2 - 6                                                           | 623.0200.088 | 12    | PN 40 |
| IN-VB 10, IN-VC 15                                                    | 623.1000.088 | 16    | PN 40 |
| IN-VB 25 - 85 F                                                       | 623.3200.088 | 22    | PN 40 |
| IN-VB 125 F                                                           | 623.1250.088 | 28    | PN 40 |
| <b>SiC/Kohle/HNBR, Code 22</b>                                        |              |       |       |
| IN-VB 2 - 6                                                           | 623.0200.089 | 12    | PN 40 |
| IN-VB 10, IN-VC 15                                                    | 623.1000.089 | 16    | PN 40 |
| IN-VB 25 - 85 F                                                       | 623.3200.089 | 22    | PN 40 |
| IN-VB 125 F                                                           | 623.1250.089 | 28    | PN 40 |
| <b>SiC/Kohle/EPDM, Code 23<br/>(Standard IN-VB/IN-VC, PN 25)</b>      |              |       |       |
| IN-VB 2 - 6                                                           | 623.0200.067 | 12    | PN 25 |
| IN-VB 10, IN-VC 15                                                    | 623.1000.067 | 16    | PN 25 |
| IN-VB 25 - 85 F                                                       | 623.3200.067 | 22    | PN 25 |
| IN-VB 125 F                                                           | 623.1250.067 | 28    | PN 25 |

# IN-VB/IN-VC



## Sondergleitringdichtungen

| Typ                           | Artikel-Nr.  | Größe | Druck |
|-------------------------------|--------------|-------|-------|
| <b>SiC/SiC/Viton, Code 24</b> |              |       |       |
| IN-VB 2 - 6                   | 623.0200.091 | 12    | PN 10 |
| IN-VB 10, IN-VC 15            | 623.1000.091 | 16    | PN 10 |
| IN-VB 25 - 85 F               | 623.3200.091 | 22    | PN 10 |
| IN-VB 125 F                   | 623.1250.091 | 28    | PN 10 |
| <b>SiC/SiC/HNBR, Code 28</b>  |              |       |       |
| IN-VB 2 - 6                   | 623.0200.092 | 12    | PN 10 |
| IN-VB 10, IN-VC 15            | 623.1000.092 | 16    | PN 10 |
| IN-VB 25 - 85 F               | 623.3200.092 | 22    | PN 10 |
| IN-VB 125 F                   | 623.1250.092 | 28    | PN 10 |
| <b>SiC/SiC/EPDM, Code 29</b>  |              |       |       |
| IN-VB 2 - 6                   | 623.0200.093 | 12    | PN 10 |
| IN-VB 10, IN-VC 15            | 623.1000.093 | 16    | PN 10 |
| IN-VB 25 - 85 F               | 623.3200.093 | 22    | PN 10 |
| IN-VB 125 F                   | 623.1250.093 | 28    | PN 10 |

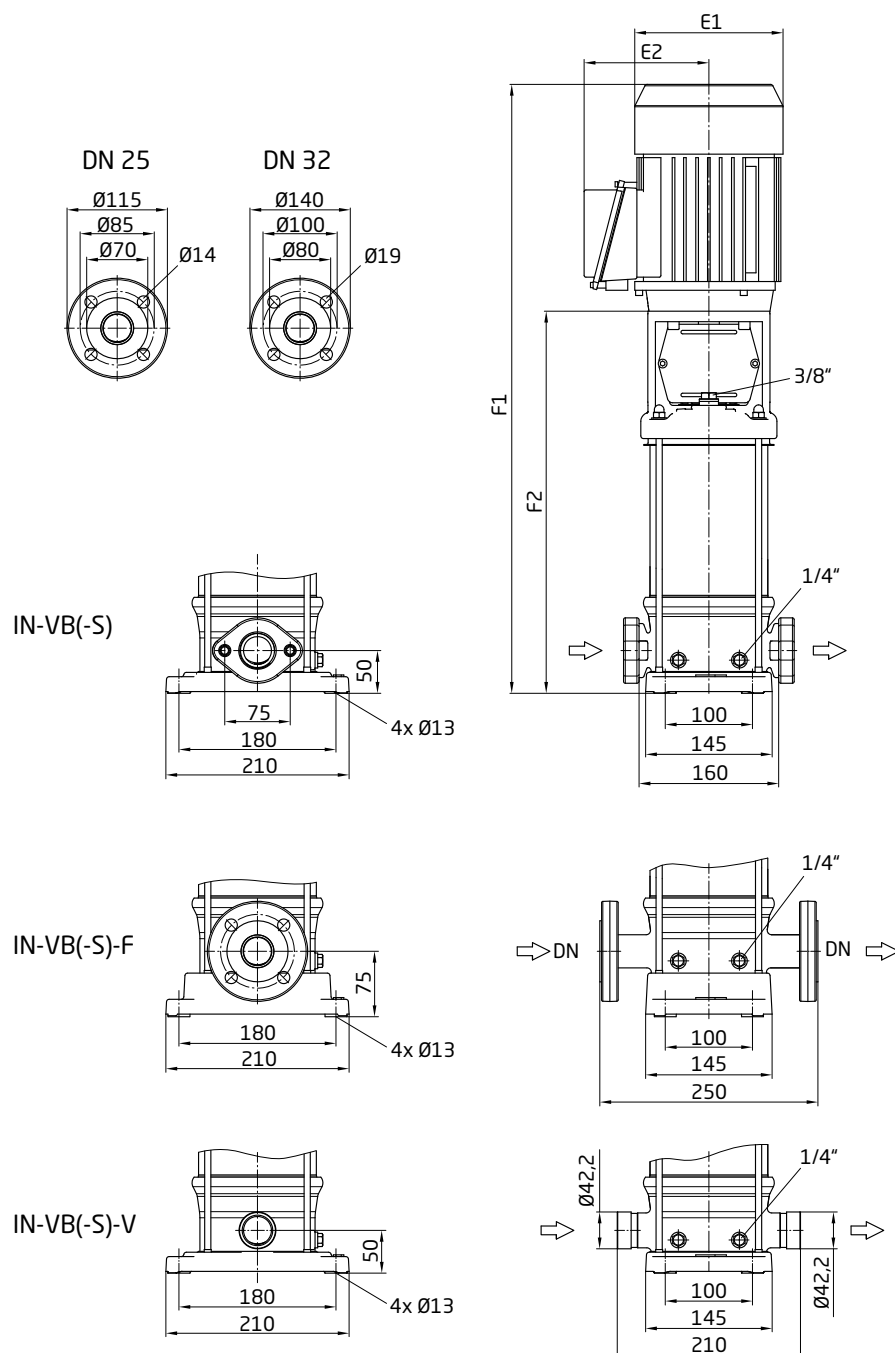
## Mehrpreise

| Motor-kW                                         | Artikel-Nr.  |
|--------------------------------------------------|--------------|
| <b>Verstärkte Motorausführung 50/60 Hz</b>       |              |
| von 0,37 kW auf 0,55 kW                          | 629.9999.970 |
| von 0,55 kW auf 0,75 kW                          | 629.9999.971 |
| von 0,75 kW auf 1,10 kW                          | 629.9999.972 |
| von 1,10 kW auf 1,50 kW                          | 629.9999.973 |
| von 1,50 kW auf 2,20 kW                          | 629.9999.974 |
| von 2,20 kW auf 3,00 kW                          | 629.9999.975 |
| von 3,00 kW auf 4,00 kW                          | 629.9999.976 |
| von 4,00 kW auf 5,50 kW                          | 629.9999.977 |
| von 5,50 kW auf 7,50 kW                          | 629.9999.978 |
| von 7,50 kW auf 11,00 kW                         | 629.9999.979 |
| von 11,00 kW auf 15,00 kW                        | 629.9999.980 |
| von 15,00 kW auf 18,50 kW                        | 629.9999.981 |
| von 18,50 kW auf 22,00 kW                        | 629.9999.982 |
| <b>Kaltleiterfühler</b>                          |              |
| 0,37 kW bis 2,20 kW                              | 629.9999.995 |
| <b>Verbesserte Effizienz IE3 auf IE4-Motoren</b> |              |
| 3,00 kW bis 4,00 kW                              | 623.0000.010 |
| 5,50 kW bis 7,50 kW                              | 623.0000.011 |
| 11,0 kW bis 18,5 kW                              | 623.0000.012 |
| 22,0 kW                                          | 623.0000.013 |
| 30,0 kW bis 37,0 kW                              | 623.0000.014 |
| 45,0 kW                                          | 623.0000.015 |

# IN-VB 2, IN-VB 4, IN-VB 6



## Abmessungen



# IN-VB 2, IN-VB 4, IN-VB 6

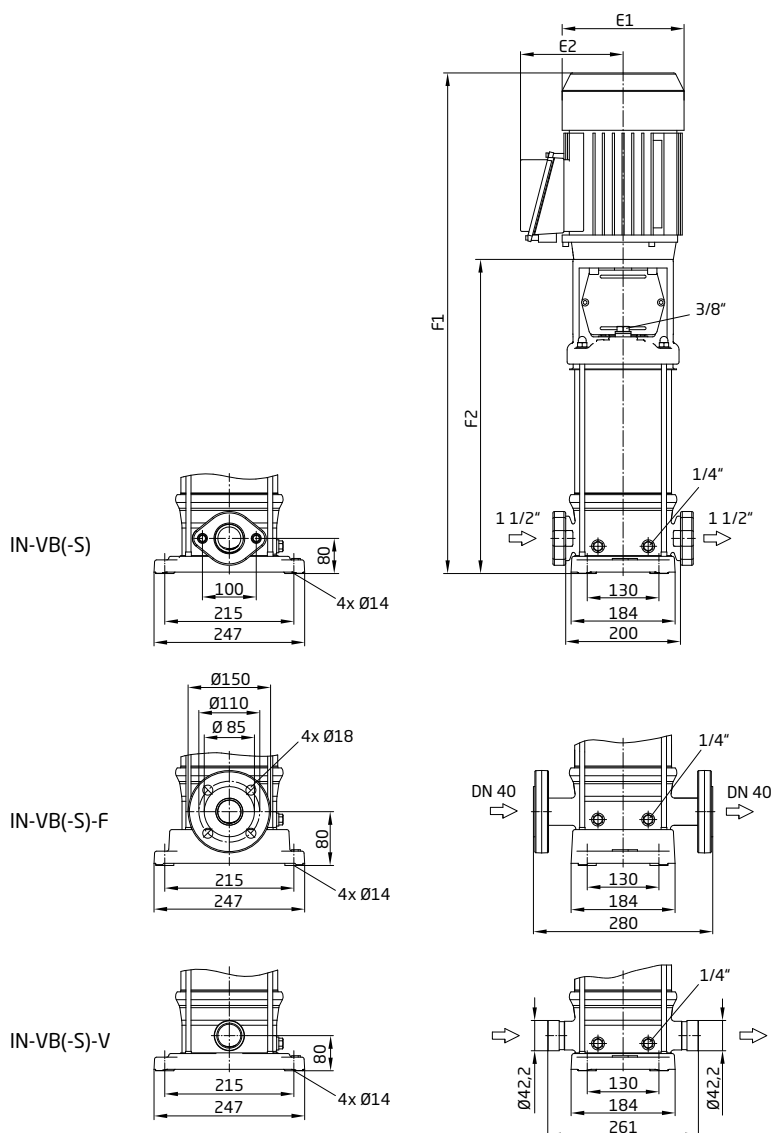


| Typ           | Allgemein |     | IN-VB(-S/-S-V) *) |     |           | IN-VB(-S)... F *) |     |       |
|---------------|-----------|-----|-------------------|-----|-----------|-------------------|-----|-------|
|               | E1        | E2  | F1                | F2  | Anschluss | F1                | F2  | DN    |
| IN-VB 2-20    | 134       | 107 | 478               | 259 | 1"        | 503               | 284 | DN 25 |
| IN-VB 2-30    | 134       | 107 | 499               | 280 | 1"        | 524               | 305 | DN 25 |
| IN-VB 2-40    | 134       | 107 | 521               | 302 | 1"        | 546               | 327 | DN 25 |
| IN-VB 2-50    | 134       | 107 | 542               | 323 | 1"        | 567               | 348 | DN 25 |
| IN-VB 2-60    | 134       | 107 | 588               | 345 | 1"        | 613               | 370 | DN 25 |
| IN-VB 2-70    | 134       | 107 | 609               | 366 | 1"        | 634               | 391 | DN 25 |
| IN-VB 2-80    | 134       | 107 | 641               | 398 | 1"        | 666               | 423 | DN 25 |
| IN-VB 2-90    | 150       | 115 | 653               | 419 | 1"        | 678               | 444 | DN 25 |
| IN-VB 2-100   | 150       | 115 | 675               | 441 | 1"        | 700               | 466 | DN 25 |
| IN-VB 2-110   | 150       | 115 | 726               | 462 | 1"        | 751               | 487 | DN 25 |
| IN-VB 2-120   | 150       | 115 | 748               | 484 | 1"        | 773               | 509 | DN 25 |
| IN-VB 2-140   | 150       | 115 | 791               | 527 | 1"        | 816               | 552 | DN 25 |
| IN-VB 2-160   | 185       | 139 | 861               | 580 | 1"        | 886               | 605 | DN 25 |
| IN-VB 2-180   | 185       | 139 | 904               | 623 | 1"        | 929               | 648 | DN 25 |
| IN-VB 2-200   | 185       | 139 | 947               | 666 | 1"        | 972               | 691 | DN 25 |
| IN-VB 2-220 F | 185       | 139 | -                 | -   | 1"        | 1040              | 734 | DN 25 |
| IN-VB 2-240 F | 185       | 139 | -                 | -   | 1"        | 1083              | 777 | DN 25 |
| IN-VB 2-260 F | 185       | 139 | -                 | -   | 1"        | 1126              | 820 | DN 25 |
| IN-VB 2-280 F | 185       | 139 | -                 | -   | 1"        | 1169              | 863 | DN 25 |
| IN-VB 2-300 F | 185       | 139 | -                 | -   | 1"        | 1212              | 906 | DN 25 |
| IN-VB 4-20    | 134       | 107 | 478               | 259 | 1 1/4"    | 503               | 284 | DN 32 |
| IN-VB 4-30    | 134       | 107 | 523               | 280 | 1 1/4"    | 548               | 305 | DN 32 |
| IN-VB 4-40    | 134       | 107 | 545               | 302 | 1 1/4"    | 570               | 327 | DN 32 |
| IN-VB 4-50    | 150       | 115 | 567               | 333 | 1 1/4"    | 592               | 358 | DN 32 |
| IN-VB 4-60    | 150       | 115 | 619               | 355 | 1 1/4"    | 644               | 380 | DN 32 |
| IN-VB 4-70    | 150       | 115 | 640               | 376 | 1 1/4"    | 665               | 401 | DN 32 |
| IN-VB 4-80    | 185       | 139 | 689               | 408 | 1 1/4"    | 714               | 433 | DN 32 |
| IN-VB 4-90    | 185       | 139 | 710               | 429 | 1 1/4"    | 735               | 454 | DN 32 |
| IN-VB 4-100   | 185       | 139 | 732               | 451 | 1 1/4"    | 757               | 476 | DN 32 |
| IN-VB 4-110   | 185       | 139 | 778               | 472 | 1 1/4"    | 803               | 497 | DN 32 |
| IN-VB 4-120   | 185       | 139 | 775               | 494 | 1 1/4"    | 800               | 519 | DN 32 |
| IN-VB 4-140   | 185       | 139 | 818               | 537 | 1 1/4"    | 843               | 562 | DN 32 |
| IN-VB 4-160   | 199       | 150 | 907               | 590 | 1 1/4"    | 932               | 615 | DN 32 |
| IN-VB 4-180 F | 199       | 150 | -                 | -   | 1 1/4"    | 975               | 658 | DN 32 |
| IN-VB 4-200 F | 199       | 150 | -                 | -   | 1 1/4"    | 1018              | 701 | DN 32 |
| IN-VB 4-220 F | 241       | 165 | -                 | -   | 1 1/4"    | 1100              | 744 | DN 32 |
| IN-VB 4-240 F | 241       | 165 | -                 | -   | 1 1/4"    | 1143              | 787 | DN 32 |
| IN-VB 4-260 F | 241       | 165 | -                 | -   | 1 1/4"    | 1186              | 830 | DN 32 |
| IN-VB 6-20    | 134       | 107 | 485               | 266 | 1 1/4"    | 510               | 291 | DN 32 |
| IN-VB 6-30    | 150       | 115 | 535               | 301 | 1 1/4"    | 560               | 326 | DN 32 |
| IN-VB 6-40    | 150       | 115 | 590               | 326 | 1 1/4"    | 615               | 351 | DN 32 |
| IN-VB 6-50    | 150       | 115 | 615               | 351 | 1 1/4"    | 640               | 376 | DN 32 |
| IN-VB 6-60    | 185       | 139 | 667               | 386 | 1 1/4"    | 692               | 411 | DN 32 |
| IN-VB 6-70    | 185       | 139 | 692               | 411 | 1 1/4"    | 717               | 436 | DN 32 |
| IN-VB 6-80    | 185       | 139 | 742               | 436 | 1 1/4"    | 767               | 461 | DN 32 |
| IN-VB 6-90    | 185       | 139 | 767               | 461 | 1 1/4"    | 792               | 486 | DN 32 |
| IN-VB 6-100   | 185       | 139 | 792               | 486 | 1 1/4"    | 817               | 511 | DN 32 |
| IN-VB 6-110   | 199       | 150 | 838               | 521 | 1 1/4"    | 863               | 546 | DN 32 |
| IN-VB 6-120   | 199       | 150 | 863               | 546 | 1 1/4"    | 888               | 571 | DN 32 |
| IN-VB 6-140   | 199       | 150 | 913               | 596 | 1 1/4"    | 938               | 621 | DN 32 |
| IN-VB 6-160   | 241       | 165 | 1002              | 646 | 1 1/4"    | 1027              | 671 | DN 32 |
| IN-VB 6-180 F | 241       | 165 | -                 | -   | 1 1/4"    | 1077              | 721 | DN 32 |
| IN-VB 6-200 F | 288       | 197 | -                 | -   | 1 1/4"    | 1279              | 847 | DN 32 |
| IN-VB 6-220 F | 288       | 197 | -                 | -   | 1 1/4"    | 1329              | 897 | DN 32 |
| IN-VB 6-240 F | 288       | 197 | -                 | -   | 1 1/4"    | 1379              | 947 | DN 32 |
| IN-VB 6-260 F | 288       | 197 | -                 | -   | 1 1/4"    | 1429              | 997 | DN 32 |

# IN-VB 10



## Abmessungen

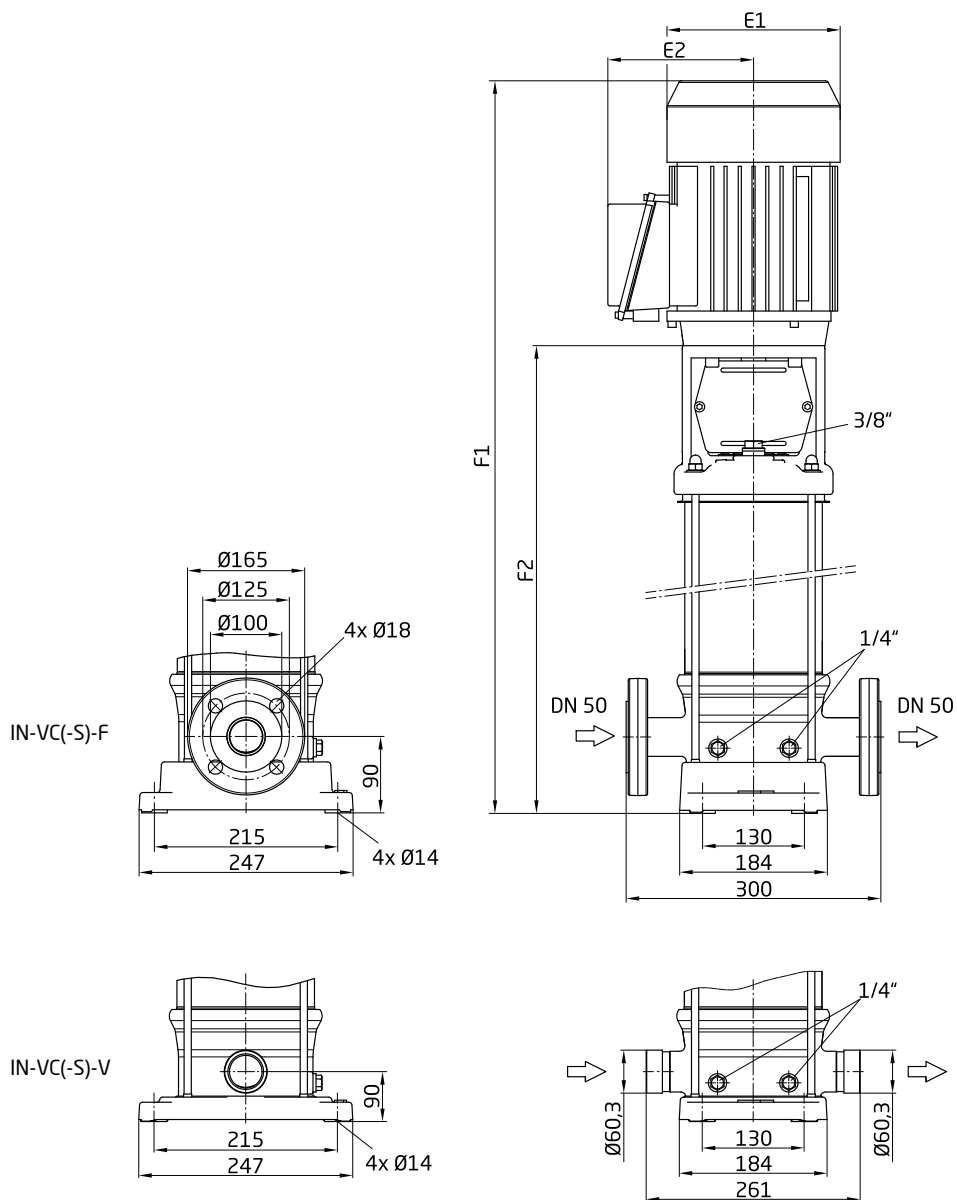


| Typ            | Allgemein |     | IN-VB(-S/-S-V) <sup>1)</sup> |     | IN-VB(-S)... F <sup>1)</sup> |     |
|----------------|-----------|-----|------------------------------|-----|------------------------------|-----|
|                | E1        | E2  | F1                           | F2  | F1                           | F2  |
| IN-VB 10-10    | 150       | 115 | 580                          | 346 | 580                          | 346 |
| IN-VB 10-20    | 150       | 115 | 580                          | 346 | 580                          | 346 |
| IN-VB 10-30    | 150       | 115 | 636                          | 372 | 636                          | 372 |
| IN-VB 10-40    | 185       | 139 | 690                          | 409 | 690                          | 409 |
| IN-VB 10-50    | 185       | 139 | 741                          | 435 | 741                          | 435 |
| IN-VB 10-60    | 185       | 139 | 760                          | 462 | 768                          | 462 |
| IN-VB 10-70    | 199       | 150 | 815                          | 498 | 815                          | 498 |
| IN-VB 10-80    | 199       | 150 | 842                          | 525 | 842                          | 525 |
| IN-VB 10-90    | 241       | 165 | 907                          | 551 | 907                          | 551 |
| IN-VB 10-100   | 241       | 165 | 934                          | 578 | 934                          | 578 |
| IN-VB 10-110   | 241       | 165 | 960                          | 604 | 960                          | 604 |
| IN-VB 10-130   | 288       | 197 | 1169                         | 737 | 1169                         | 737 |
| IN-VB 10-150 F | 288       | 197 | -                            | -   | 1222                         | 790 |
| IN-VB 10-170 F | 288       | 197 | -                            | -   | 1275                         | 843 |
| IN-VB 10-190 F | 288       | 197 | -                            | -   | 1328                         | 896 |
| IN-VB 10-210 F | 288       | 197 | -                            | -   | 1381                         | 949 |

# IN-VC 15



## Abmessungen

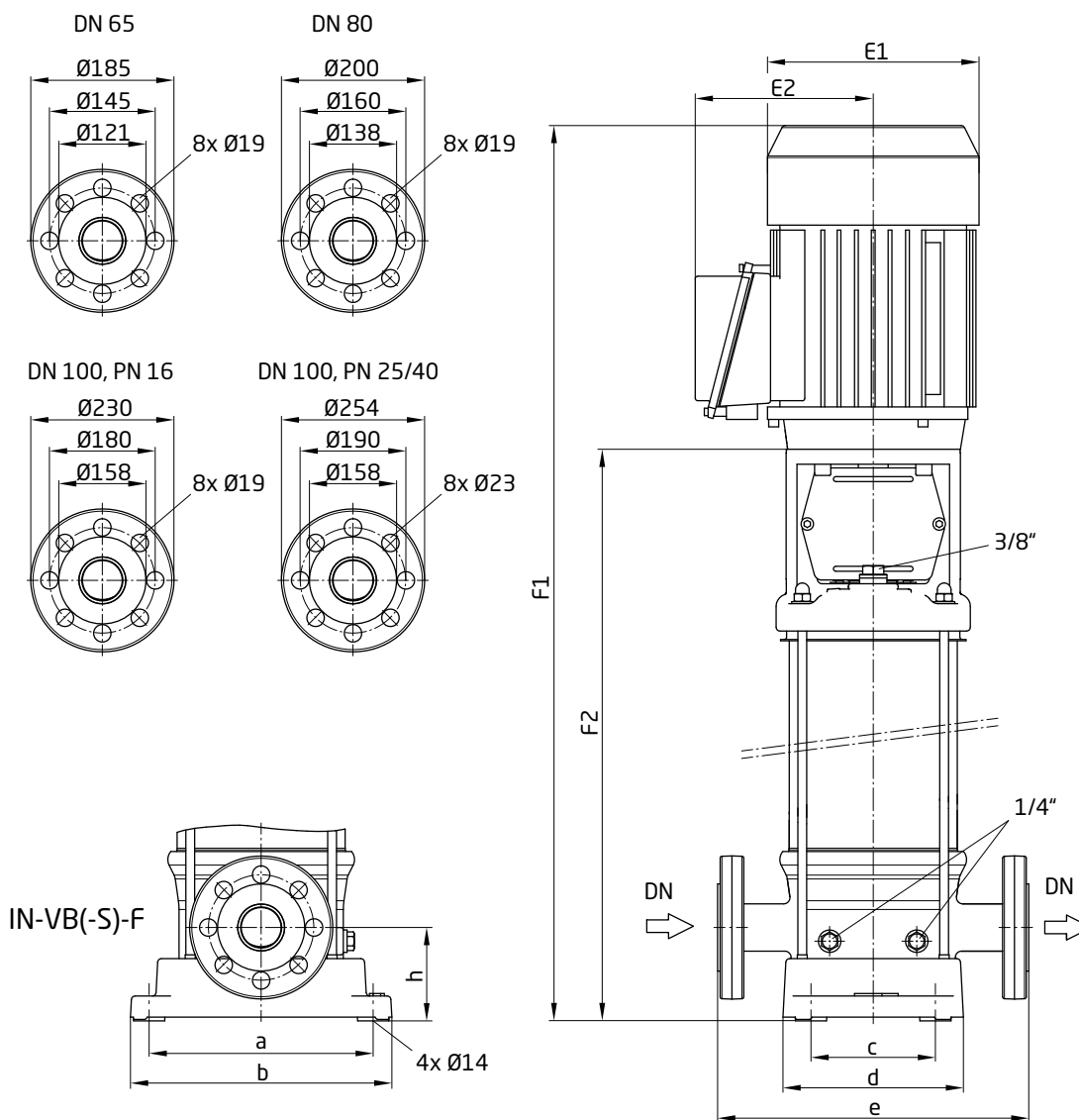


| Typ          | Allgemein |     | IN-VC(-S)... F <sup>1)</sup> / IN-VC(-S/-S-V) <sup>1)</sup> |         |
|--------------|-----------|-----|-------------------------------------------------------------|---------|
|              | E1        | E2  | F1                                                          | F2      |
| IN-VC 15-10  | 150       | 115 | 637                                                         | 373     |
| IN-VC 15-20  | 200       | 148 | 664                                                         | 383     |
| IN-VC 15-30  | 215       | 157 | 751                                                         | 434     |
| IN-VC 15-40  | 248       | 168 | 831                                                         | 475     |
| IN-VC 15-50  | 288       | 197 | 1027,50                                                     | 595,50  |
| IN-VC 15-60  | 288       | 197 | 1068,50                                                     | 636,50  |
| IN-VC 15-70  | 288       | 197 | 1109,50                                                     | 677,50  |
| IN-VC 15-80  | 340       | 223 | 1271,50                                                     | 738,50  |
| IN-VC 15-90  | 340       | 223 | 1322,50                                                     | 789,50  |
| IN-VC 15-100 | 340       | 223 | 1363,50                                                     | 830,50  |
| IN-VC 15-110 | 340       | 223 | 1404,50                                                     | 781,50  |
| IN-VC 15-130 | 340       | 223 | 1486,50                                                     | 953,50  |
| IN-VC 15-150 | 340       | 223 | 1568,50                                                     | 1035,50 |

# IN-VB 25, IN-VB 40, IN-VB 60



## Abmessungen



# IN-VB 25, IN-VB 40, IN-VB 60

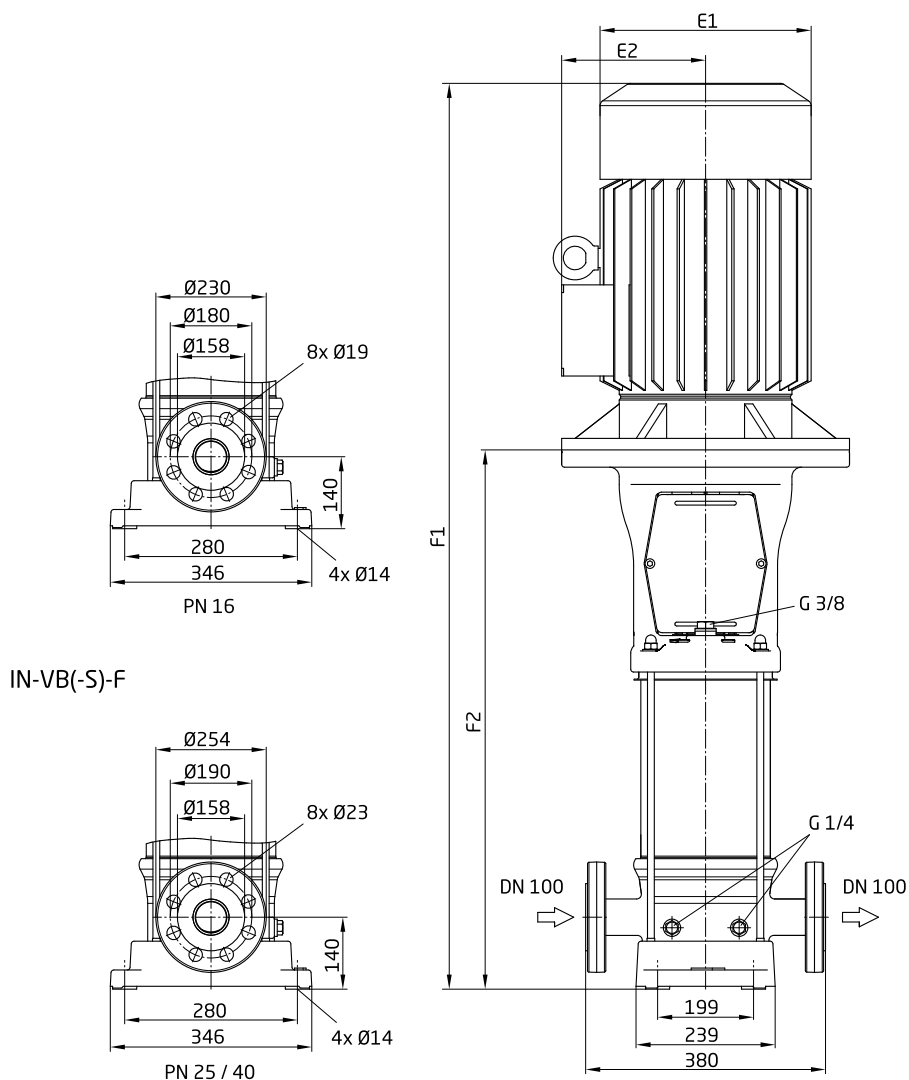


| Typ            | Allgemein |     |      |      | IN-VB(-S)... F <sup>1)</sup> |     |     |     |     |     |     |
|----------------|-----------|-----|------|------|------------------------------|-----|-----|-----|-----|-----|-----|
|                | E1        | E2  | F1   | F2   | a                            | b   | c   | d   | e   | h   | DN  |
| IN-VB 25-10    | 185       | 139 | 714  | 408  | 240                          | 280 | 170 | 210 | 320 | 105 | 65  |
| IN-VB 25-20    | 241       | 165 | 834  | 478  | 240                          | 280 | 170 | 210 | 320 | 105 | 65  |
| IN-VB 25-30    | 288       | 197 | 1066 | 634  | 240                          | 280 | 170 | 210 | 320 | 105 | 65  |
| IN-VB 25-40    | 288       | 197 | 1131 | 699  | 240                          | 280 | 170 | 210 | 320 | 105 | 65  |
| IN-VB 25-50    | 340       | 223 | 1327 | 794  | 240                          | 280 | 170 | 210 | 320 | 105 | 65  |
| IN-VB 25-60    | 340       | 223 | 1392 | 859  | 240                          | 280 | 170 | 210 | 320 | 105 | 65  |
| IN-VB 25-70    | 340       | 223 | 1457 | 924  | 240                          | 280 | 170 | 210 | 320 | 105 | 65  |
| IN-VB 25-80    | 340       | 223 | 1522 | 989  | 240                          | 280 | 170 | 210 | 320 | 105 | 65  |
| IN-VB 25-90    | 340       | 223 | 1587 | 1054 | 240                          | 280 | 170 | 210 | 320 | 105 | 65  |
| IN-VB 25-100   | 340       | 223 | 1652 | 1119 | 240                          | 280 | 170 | 210 | 320 | 105 | 65  |
| IN-VB 25-110   | 340       | 223 | 1717 | 1184 | 240                          | 280 | 170 | 210 | 320 | 105 | 65  |
| IN-VB 25-120   | 360       | 234 | 1897 | 1249 | 240                          | 280 | 170 | 210 | 320 | 105 | 65  |
| IN-VB 40-10-1  | 199       | 150 | 804  | 487  | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-10    | 241       | 165 | 843  | 487  | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-20-2  | 288       | 197 | 1087 | 655  | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-20    | 288       | 197 | 1087 | 655  | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-30-2  | 340       | 223 | 1296 | 763  | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-30    | 340       | 223 | 1296 | 763  | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-40-2  | 340       | 223 | 1374 | 841  | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-40    | 340       | 223 | 1374 | 841  | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-50-2  | 340       | 223 | 1452 | 919  | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-50    | 340       | 223 | 1452 | 919  | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-60-2  | 340       | 223 | 1530 | 997  | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-60    | 360       | 234 | 1645 | 997  | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-70-2  | 360       | 234 | 1723 | 1075 | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-70    | 400       | 340 | 1745 | 1075 | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-80-2  | 400       | 340 | 1823 | 1153 | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-80    | 400       | 340 | 1823 | 1153 | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-90-2  | 400       | 340 | 1901 | 1231 | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-90    | 400       | 340 | 1901 | 1231 | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-100-2 | 400       | 340 | 1979 | 1309 | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 40-100   | 400       | 340 | 1979 | 1309 | 266                          | 306 | 190 | 230 | 365 | 140 | 80  |
| IN-VB 60-10-1  | 241       | 165 | 843  | 487  | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-10    | 288       | 197 | 1009 | 577  | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-20-2  | 288       | 197 | 1087 | 655  | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-20    | 340       | 223 | 1218 | 685  | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-30-2  | 340       | 223 | 1296 | 763  | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-30    | 340       | 223 | 1296 | 763  | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-40-2  | 340       | 223 | 1374 | 841  | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-40    | 360       | 234 | 1489 | 841  | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-50-2  | 360       | 234 | 1567 | 919  | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-50    | 400       | 340 | 1589 | 919  | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-60-2  | 400       | 340 | 1667 | 997  | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-60    | 400       | 340 | 1667 | 997  | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-70-2  | 400       | 340 | 1745 | 1075 | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-70    | 400       | 340 | 1745 | 1075 | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-80-2  | 400       | 340 | 1823 | 1153 | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-80    | 450       | 365 | 1863 | 1153 | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |
| IN-VB 60-90-2  | 450       | 365 | 1941 | 1231 | 266                          | 306 | 190 | 230 | 365 | 140 | 100 |

# IN-VB 85



## Abmessungen

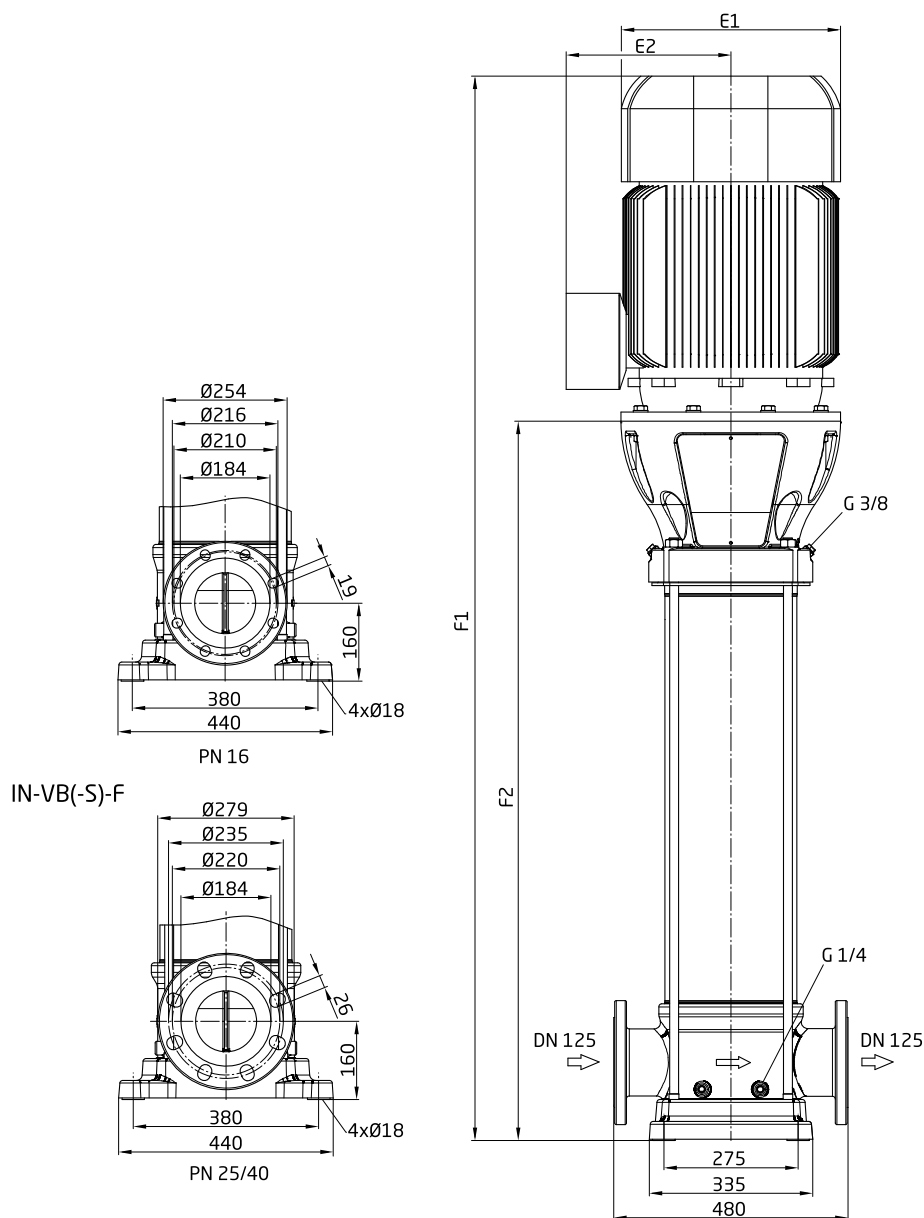


| Typ           | Allgemein |     | IN-VB(-S)... F <sup>1)</sup> |      |
|---------------|-----------|-----|------------------------------|------|
|               | E1        | E2  | F1                           | F2   |
| IN-VB 85-10-1 | 288       | 197 | 1073                         | 641  |
| IN-VB 85-10   | 288       | 197 | 1073                         | 641  |
| IN-VB 85-20-2 | 340       | 223 | 1313                         | 780  |
| IN-VB 85-20-1 | 340       | 223 | 1313                         | 780  |
| IN-VB 85-20   | 340       | 223 | 1313                         | 780  |
| IN-VB 85-30-2 | 340       | 223 | 1422                         | 889  |
| IN-VB 85-30-1 | 360       | 234 | 1537                         | 889  |
| IN-VB 85-30   | 360       | 234 | 1537                         | 889  |
| IN-VB 85-40-2 | 400       | 340 | 1668                         | 998  |
| IN-VB 85-40-1 | 400       | 340 | 1668                         | 998  |
| IN-VB 85-40   | 400       | 340 | 1668                         | 998  |
| IN-VB 85-50-2 | 400       | 340 | 1777                         | 1107 |
| IN-VB 85-50-1 | 400       | 340 | 1777                         | 1107 |
| IN-VB 85-50   | 400       | 340 | 1777                         | 1107 |
| IN-VB 85-60-2 | 450       | 365 | 1926                         | 1216 |
| IN-VB 85-60-1 | 450       | 365 | 1926                         | 1216 |
| IN-VB 85-60   | 450       | 365 | 1926                         | 1216 |

# IN-VB 125



## Abmessungen



| Typ            | Allgemein |     | IN-VB(-S)... F *) |      |
|----------------|-----------|-----|-------------------|------|
|                | E1        | E2  | F1                | F2   |
| IN-VB 125-10   | 340       | 223 | 1272              | 739  |
| IN-VB 125-20-2 | 340       | 223 | 1402              | 869  |
| IN-VB 125-20-1 | 360       | 234 | 1517              | 869  |
| IN-VB 125-20   | 400       | 340 | 1539              | 869  |
| IN-VB 125-30-2 | 400       | 340 | 1669              | 999  |
| IN-VB 125-30-1 | 400       | 340 | 1669              | 999  |
| IN-VB 125-30   | 400       | 340 | 1669              | 999  |
| IN-VB 125-40-2 | 450       | 365 | 1829              | 1119 |