

## Nitrogen Compressor (VP)

## **Technical Data Sheet**

**Order Code:** 

VP 1100-350 N



**Compressor Model** 

JAB Becker

**Designed for Continuos Operation** 

Four Stage Compression - 1 stage per cylinder for reliable heat distribution

**Oversized Cooling Fan** 

**Direct Drive from 3 Phase Motor** 

**PLC** control

Technical Data

Fully Enclosed for Sound Deadening & Protection

| Max Outlet Pressure: |         | 350 bar/ 5,075 psi          |  |  |
|----------------------|---------|-----------------------------|--|--|
| Flow:                |         | 1100NI/min / 66m3/hr        |  |  |
| KW:                  |         | 30                          |  |  |
| RPM:                 |         | 1500 / 1760                 |  |  |
| Cylinders            |         | 4                           |  |  |
| PLC                  |         | B&R                         |  |  |
| Service interval     |         | 2000 Hr                     |  |  |
| Connections          | Inlet:  | 1/2" BSP                    |  |  |
|                      | Outlet: | 1/4" BSP                    |  |  |
| Safety               |         | E-Stop button               |  |  |
| Supply               |         | 380v-480v - 3ph - 50hz/60hz |  |  |
|                      |         |                             |  |  |
| dB(A)                |         | 75                          |  |  |

| Construction             |                             |               | Outlet:                      | 1/4" BSP |  |
|--------------------------|-----------------------------|---------------|------------------------------|----------|--|
| Frame                    | Powder coated Steel         | Safety        | Safety                       |          |  |
| Lubrication              | Pressurised oil             | Supply        | Supply                       |          |  |
| Intercoolers             | Copper Tube                 |               |                              |          |  |
| Filtration               | High efficiency microfilter | dB(A)         | dB(A)                        |          |  |
| Valves Fittings & Tubing | Stainless steel / copper    |               |                              |          |  |
|                          | Relief valve at each stage  | Options       | Options                      |          |  |
| Overall Dimensions       | 1200w x 1150h x 750d mm     | Outlet gas st | Outlet gas storage cylinders |          |  |
| Nett Weight              | 650kg                       | Hoses         | Hoses                        |          |  |

**Dimensions** 



