



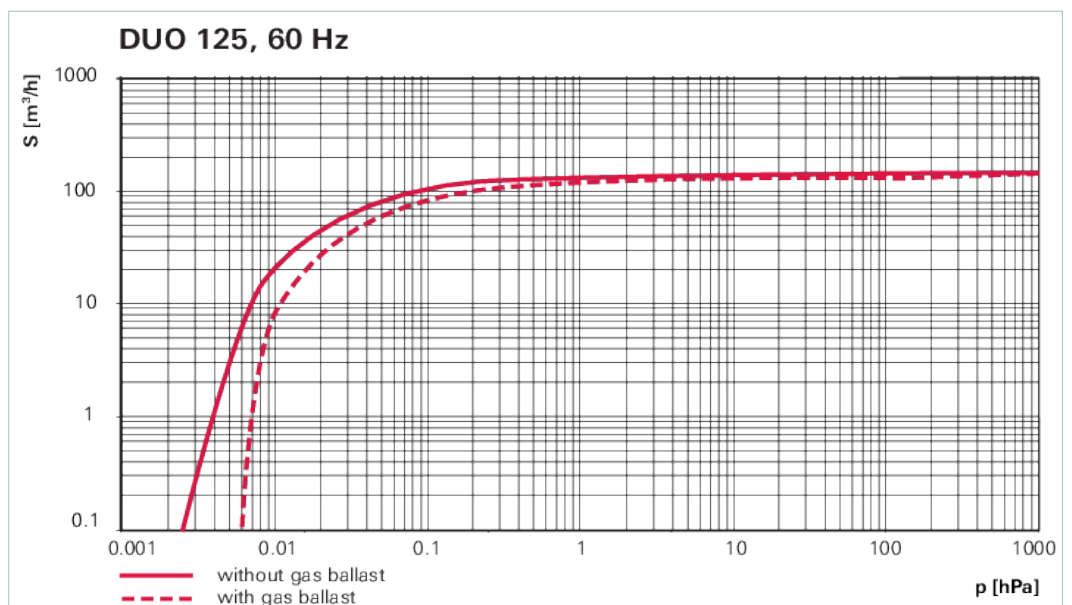
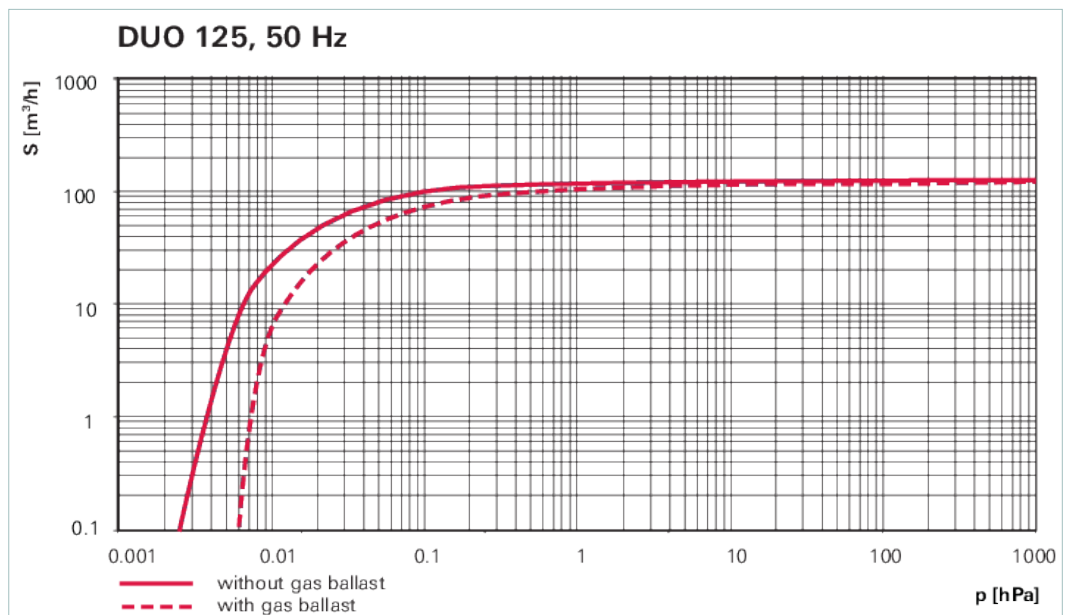
**Duo 125, 3-phase motor, 3TF,
230/400 V, 50 Hz | 265/460 V, 60 Hz**



Similar Image

Duo 125, 3-phase motor, 3TF, 230/400 V, 50 Hz | 265/460 V, 60 Hz

- Dual-stage, high-performance rotary vane pump with a pumping speed up to 135 m³/h
- With 3-phase motor
- With temperature sensor (3TF) for optimum motor protection
- Integrated gas ballast and HV safety valve
- For all low and medium vacuum applications
- Special feature: Various motor voltages for wide application field
- Other motor voltages available on request



Technical drawing of the DUO 125 M pump assembly, showing three views: front, top, and side.

Front View Dimensions:

- Total width: 1166⁺³₀ (1256⁺³₀)
- Width to centerline: 711,5
- Height: 526
- Base width: 302
- Base diameter: Ø14
- Base length: 650
- Mounting hole diameter: 14,5
- Base thickness: 15

Top View Dimensions:

- Width: 711,5
- Depth: 396
- Distance between mounting holes: 235
- Distance between mounting holes (center-to-center): 320
- Distance between mounting holes (center-to-center): 376
- Distance between mounting holes (center-to-center): 396
- Mounting hole diameter: 22,5
- Mounting hole diameter: 60

Side View Dimensions:

- Total height: 582,5
- Height to centerline: 515
- Connection: DN ISO 63 - F
- Outlet: G 3/4

Other Dimensions:

- Mounting hole diameter: G 1/2
- Mounting hole diameter: M14 x 1,5

(...): DUO 125 M

Page 3

Technical Data	Duo 125, 3-phase motor, 3TF, 230/400 V, 50 Hz 265/460 V, 60 Hz
Rated power 60 Hz	4.5 kW
Protection category	IP55
Weight	225 kg 496.04 lb

Order number	
Duo 125	PK D47 602

Accessories	
Heating Heating rods for zeolite traps (ZFO)	
Heating rod for ZFO 063, 220 V, 50/60 Hz	PK Z90 030 A
Monitoring Oil/Operating fluid level monitoring	
Operating fluid level switch	PK 006 001 -T
Monitoring Operations monitoring units	
Operations monitoring unit 3 for Duo 35/65, Duo 125/255	PK 223 739 AU
Monitoring Pressure switches	
Oil pressure switch for Duo 125/255	PK 223 806 -T
Monitoring Temperature sensors	
Temperature sensor for operating fluid PR 100	PK 006 040 -T
Operating Fluids Synthetic oil	
D1, synthetic diester based oil, 20 l	PK 005 877 -T
D1, synthetic diester based oil, 5 l	PK 005 876 -T
D1, synthetic diester based oil, 1 l	PK 005 875 -T
Protection Cold traps	
KLF 063, cold trap	PK Z80 010
Protection Condensate separators	
KAS 63, condensate separator for pumping speeds up to 360 m³/h	PK Z10 010
Protection Dust separators/Inlet particle filters	
SAS 63, DN 63 ISO-K, polyester filter	PK Z60 511
Protection Motor protection	
PTC-resistor tripping device for motor protection	P 4768 052 FQ
Protection Oil filters	
OFM 125, mechanical oil filter	PK Z90 340
Protection Oil mist eliminators	
OME 63 M, oil mist separator for pumping speeds up to 135 m³/h	PK Z40 010
OME 63 C, oil mist separator, corrosive gas version, Duo 125 125 M	PK Z40 410
Protection Oil return units from oil mist eliminators	
Oil return unit, ODK 005, standard version	PK Z90 065
Consumables	
P3, mineral oil, 1 l	PK 001 106 -T
P3, mineral oil, 5 l	PK 001 107 -T
P3, mineral oil, 20 l	PK 001 108 -T

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