

O 5.8

Rotary vane vacuum pumps

- oil-lubricated and air-cooled, for short-time operation³⁾
- incl. integrated non return valve

Drehschieber-Vakuumpumpen

- ölgeschmiert und luftgekühlt, für Kurzzeitbetrieb³⁾
- inkl. integriertem Rückschlagventil

Pompes à vide à palettes

- lubrifiées et refroidies par air, pour un service temporaire³⁾
- incl. soupape anti-retour intégré

Pompe per vuoto a palette

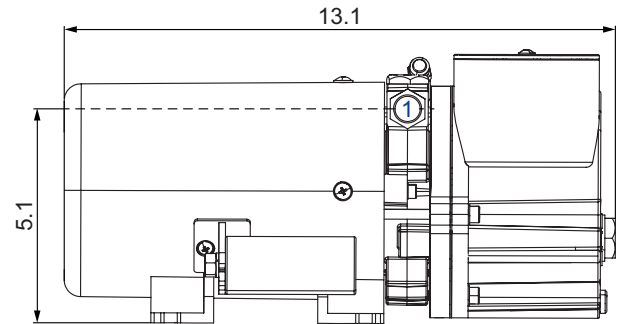
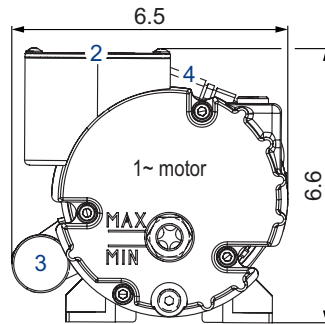
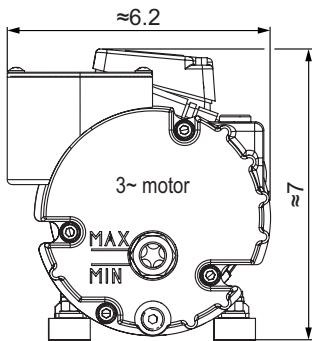
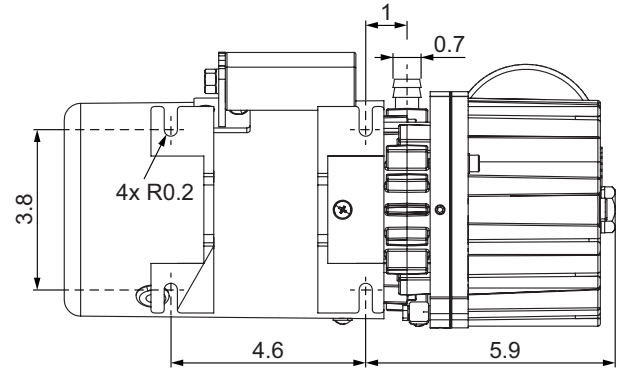
- lubrificate ad olio e raffreddate ad aria, per operazione a breve tempo³⁾
- incl. valvola non ritorno integrato

Bombas de vacío de paletas

- con aceite y refrigerado por aire, para un funcionamiento de service temporal³⁾
- incl. válvula antirretorno



fig.: O 5.4



[inch]

- | | | | |
|---|---|---|--|
| 1 Vacuum connection
Sauganschluss
Raccord vide
Raccordo aspirazione
Conexión de vacío | 2 Exhaust air
Abluft
Échappement d'air
Scarico aria
Aire residual | 3 Capacitor
Kondensator
Condensateur
Condensatore
Condensador | 4 optional: Gas ballast valve
optional: Gasballastventil
optionnel: Soupape de l'este d'air
optional: Valvola di zavorratrice
opcional: Válvula de lastre de gas |
|---|---|---|--|

CFM ¹⁾		Torr		in. HgV		lbs	dB(A) @ 29.86 in. HgV		Oil ²⁾
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz		50 Hz	60 Hz	U.S. gal.
4.7	5.7	1.5	1.5	29.86	29.86	22.1	59.6	62.5	0.07

M	hp		V		rpm		A		ISO F • ...	no. O 5.8 + M
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz		
3~	0.5	0.6	Δ 230 / Y 400 V ±10%	Δ 265 / Y 460 V ±10%	2750	3200	1.9/1.1	1.9/1.1	... IP55	G021922
	0.5	0.6	220-240 V ±5%	220-240 V ±5%	2755	3180	2.55	3.0	... IP20 • 12 µF (450 V)	G021921
1~	0.5	0.6	110 V ±5% UL	110-120 V ±5% UL	2800	3300	5.4	6.3	... IP20 • 60 µF (220 VAC)	G022643
	0.5	0.6	200-220 V ±5%	200-220 V ±5%	2772	3260	2.7	3.3	... IP20 • 14 µF (400 V)	G022645
	0.5	0.6	100 V ±5% UL	100 V ±5% UL	2750	3200	6.8	8.2	... IP20 • 60 µF (220 VAC)	G022647

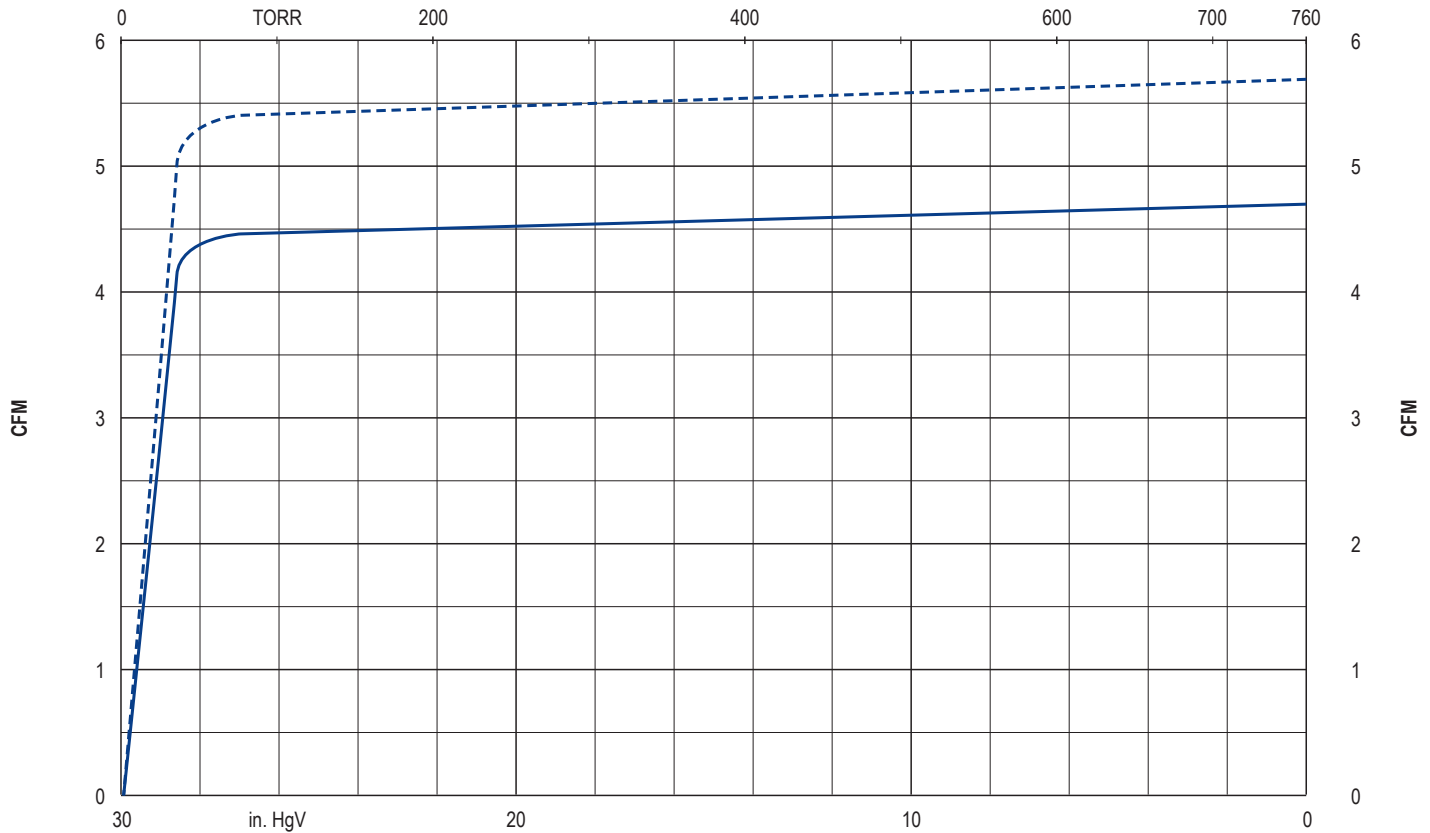
- | | | | | |
|---|--|--|--|---|
| 1) Nominal air flow | Nennsaugvermögen | Débit nominal | Capacità di aspirazione nominale | Capacidad de aspiración nominal |
| 2) Becker Lube: M 32 (mineral), S 32 (synthetic) + SL 32 (food) | Becker Lube: M 32 (mineral), S 32 (synthetic) + SL 32 (food) | Becker Lube: M 32 (mineral), S 32 (synthetic) + SL 32 (food) | Becker Lube: M 32 (mineral), S 32 (synthetic) + SL 32 (food) | Becker Lube: M 32 (mineral), S 32 (synthetic) + SL 32 (food) |
| 3) Operation:
8.5 min → max. vacuum & 1.5 min → 0 vacuum | Betrieb:
8.5 min → max. vacuum & 1.5 min → 0 vacuum | Service:
8.5 min → max. vacuum & 1.5 min → 0 vacuum | Operazione:
8.5 min → max. vacuum & 1.5 min → 0 vacuum | Funcionamiento:
8.5 min → max. vacuum & 1.5 min → 0 vacuum |
| ▪ Dimensions in inch | Maßangaben in inch | Mesures en inch | Misure in inch | Dimensiones en inch |



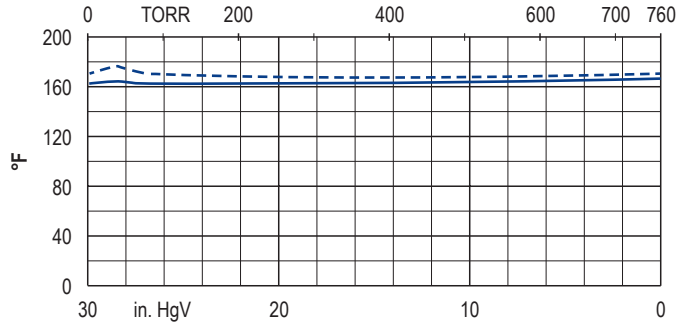
WWW.BECKER-INTERNATIONAL.COM

Right of modification reserved
Anderungen vorbehalten
Sous réserve des modifications
Sotto riserva di modificazioni
Derecho a modificaciones reservado

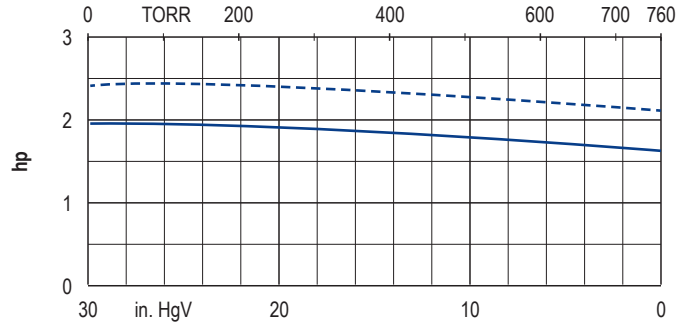
31.10.2016



Exhaust air temperature • Ablufttemperatur • Température d'air à l'échappement
Temperatura dell'aria scarica • Temperatura del aire de escape



Current consumption • Stromaufnahme • Courant absorbé
Consumo corriente eléctrica • Consumo de corriente



— 50 Hz
- - - 60 Hz
Refers to the intake pressure
Bezogen auf den Ansaugdruck
Se réfère à la pression d'aspiration
Riferirsi al pressione d'aspirazione
Referido a la presión atmosférica

• Reference data (atmosphere) Bezugsdaten (Atmosphäre) Référence (atmosphère) Riferimento (atmosfera) Referencia (atmosférica) 0 in. HgV,
• Tolerance Toleranz Tolérance Tolleranza Tolerancia 68°F
±10 %

i	Variants	Varianten	Variantes	Varianti	Variantes
O 5.8	With suction filter	Mit Ansaugfilter	Avec filtre d'aspiration	Con filtro di aspirazione	Con filtro de aspiración
O 5.8/0-29	With gas ballast valve (3.0 mbar abs. with opened valve)	Mit Gasballastventil (3.0 mbar abs. mit geöffnetem Ventil)	Avec soupape de l'este d'air (3.0 mbar absolu avec soupape ouverte)	Con valvola di zavorratrice (3.0 mbar assoluto con valvola aperta)	Con válvula de lastre de gas (3.0 mbar absolutos con válvula abierto)
	Performance data / dimensions can differ Combinations on request	Leistungsdaten / Abmessungen können abweichen Kombinationen auf Anfrage	Données de performance / mesures peuvent différer Combinaisons sur demande	Dati di performance / misure possono differire Combinazioni su richiesta	Datos de rendimiento / dimensiones pueden diferir Combinaciones a petición