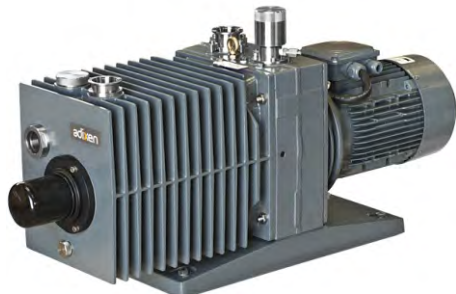


Rotary Vane Vacuum Pump

2033 CFM 23.3
2063 CFM 42.4

New 2033 & 2063 PASCAL Series adixen

Adixen Pascal Series 2033/63 SD, C1, C2 Rotary Vane Vacuum Pumps 1 or 3 phase motors



2033C1 P/N P102372 1 Phase
2033C1 P/N UT2033ACL 3 Phase
2063C1 P/N P102374 3 Phase



2033C2 P/N P102373 1 Phase
2033C2 P/N P104353 3 Phase
2063C2 P/N P102375 3 Phase



2033SD P/N P102312 1 Phase
2033SD P/N P104751 3 Phase
2063SD P/N P102313 3 Phase

2033/63C1

C1 Series specifically designed for pumping **corrosive or aggressive gases** in the chemical industry and R&D, meeting strict requirements with regards to material compatibility and corrosion resistance.

2033/63C2

C2 Series are the best answer to the most **aggressive pumping environments**. They incorporate specific anti corrosion features for improved reliable operation. **Designed and Prepared with PFPE Fluids.**

2033/63SD

SD Series address the requirements of all major vacuum application for non-corrosive applications.

SD - C1 - C2 PASCAL Series 2 Stages

Specifications		Units	2033SD	2063SD	2033C1	2063C1	2033C2	2063C2
Nominal pumping speed	50Hz	m ³ /h	30	60	30	60	30	60
	60Hz	cfm	23.3	42.4	23.3	42.4	23.3	42.4
Pneurop pumping speed	50Hz	m ³ /h	27	55	27	55	27	55
	60Hz	cfm	18.8	38	18.8	38	18.8	38
Ultimate partial pressure		mbar	2.10 ⁻⁴	3.10 ⁻⁴	3.10 ⁻⁴	3.10 ⁻⁴	5.10 ⁻⁴	3.10 ⁻⁴
Ultimate total pressure closed gas ballast		mbar	3.10 ⁻³	3.10 ⁻³	3.10 ⁻³	3.10 ⁻³	3.10 ⁻³	3.10 ⁻³
Ultimate total pressure open gas ballast		mbar	2.10 ⁻²	2.10 ⁻²	2.10 ⁻²	2.10 ⁻²	N/A	N/A
Water vapor capacity	50/60Hz	g/h	700	1200	700	1200	N/A	N/A
Water vapor pressure	50/60Hz	mbar	30	25	30	25	N/A	N/A
Weight (max)		kg (lbs)	61 (134)	93 (205)	74 (163)	98 (216)	76 (167)	98 (216)
Dimensions	LXWXH	mm	701x213x422	819x264x422	701x213x447	819x264x447	701x213x353	819x264x402
Electrical motors	50Hz	VAC	220-415	220-415	220-415	220-415	220-415	220-415
	60Hz		220-480	220-480	220-480	220-480	220-480	220-480
Max nominal power rating	50/60Hz	kW	1.1/1.3	2.2/2.6	1.1/1.3	2.2/2.6	1.1/1.3	2.2/2.6
Min ambient temperature		°C (°F)	12 (54)	12 (54)	12 (54)	12 (54)	12 (54)	12 (54)
Max ambient temperature		°C (°F)	45 (113)	45 (113)	45 (113)	45 (113)	45 (113)	45 (113)
Oil capacity		liters	3.6	7	3.6	7	3.6	7
Inlet flange		ISO-KF	DN 40	DN 40	DN 40	DN 40	DN 40	DN 40
Exhaust flange		ISO-KF	DN 40	DN 40	DN 40	DN 40	DN 40	DN 40



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Phone: (505) 872-0037
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Accessories for 2033 and 2063 vacuum pumps



Alcatel 119 Oil
P/N P102102
1 Gallon



Fomblin A113 PFPE
Synthetic Fluid
P/N P102130 1kg
P/N P102132 8kg



Reducer
KF40 to KF25
P/N P101633

KF40
Half Nipple
P/N P101220

KF40
Full Nipple
P/N P101220

KF40
Toggle Clamp
P/N P101640

1 1/2 inch PVC Hose
P/N P101413
Per ft.

Oil Mist Eliminators (non-chemical)

Oil Mist eliminators retain oil mist contained in the exhausted gases with a high level of separation; an internal over pressure valve prevents exceeding the maximum exhaust pressure.

Heavy Duty Oil Mist Eliminator

material: body: carbon steel canister
with 1/4" drain cap, inlet port: 1 1/2" P/N P102588
weight: 5 lbs. Parent Flow 50 CFM
Price.....CALL
Adapter 1 1/2" inch to ISOKF40 P/N P101604
Price.....CALL
Replacement Cartridge (single): P/N P102626
Price.....CALL



Adapter 1 1/2"
male NPT to KF40

1 1/2" female
NPT inlet

1 1/2" female NPT inlet requires adapter
male 1 1/2" to KF40 for use on ADIXEN
2033 or 2063 vacuum pumps



OME 40 S Oil Mist Eliminator

material: body: aluminum
..... cartridge: epoxy/glass micro-fiber
weight: 0.9kg 1.9 lbs
inlet port/exhaust port: DN40 ISO-KF: P/N P102598
Price.....CALL
Replacement Cartridge (single): P/N P102595
Price.....CALL

DE External Oil Filters

DE FILTERS retain solid particles and/or neutralizes corrosive products contained in the oil of the pump. DE filters can be connected to any rotary vane pump from 5 m³/h to 100 m³/h; all necessary components for connexion are included.

DE Filter Media DE1(1 Cartridge) DE2(2 Cartridges)

- **Cellulose filter:** filtration of solid particles only
Applications: General Use
- **Activated alumina:** envelope/charge of activated alumina
Applications: mineral acids, Lewis acids, Polar compounds.
- **Activated charcoal:** envelope/charge of activated charcoal.
Applications: Chlorinated products, water and chlorine, Nitrous vapors, Ammonia.

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Oil Mist Eliminators



OME 40 C1

For Applications involving corrosive gases
Except Fluorinated Gases.

material: body: stainless steel
..... cartridge: PTFE/glass micro-fiber
weight: 4.1kg 9 lbs
inlet port/exhaust port: DN40 ISO-KF: P/N 068785
Price.....CALL
Replacement Cartridge (single): P/N 068778
Price.....CALL

OME 40 C2

Suitable for corrosive applications involving
Fluorinated Gases.

material: body: stainless steel
..... cartridge: polypropylene
weight: 4.1kg 9 lbs
inlet port/exhaust port: DN40 ISO-KF: P/N 068942
Price.....CALL
Replacement Cartridge (single): P/N 100802
Price.....CALL

● DE External Filters

	DE1	DE2
Price	CALL	CALL
weight kg/lbs	12/24.6	17/37.4
electrical supply	110/220V 50HZ	115/230V 60 HZ
oil flow hydrocarbon	1000 - 1500 cm ³ /mn	
synthetic	1000 cm ³ /mn at 65° C	
110/115V P/N	P103023	P103021
220/230V P/N	P104863	P104862

● Replacement Cartridges

Price	CALL	CALL	CALL
type	activated alumina	activated charcoal	cellulose
P/N	P102898	P103020	P103019

standard (factory installed) cartridges are:
DE 1 : activated alumina
DE 2 : cellulose and activated alumina
oil volume : DE 1: 1.2 lit. - DE 2: 1.8 lit.