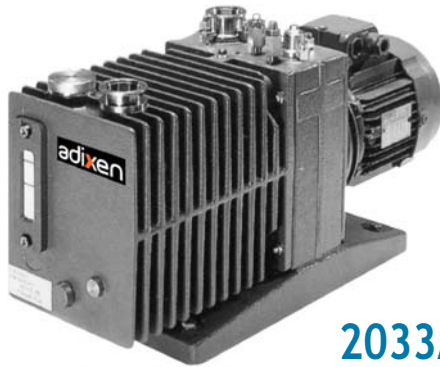


# Rotary Vane Vacuum Pump

2033 CFM 23.3  
2063 CFM 42.4

**2033 & 2063** PASCAL Series **adixen** ALCATEL **Rebuilt**

Alcatel Adixen Pascal Series 2033/63 A, C, C1, Rotary Vane Vacuum Pumps



**2033/63C C1**

**C C1 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.**



**2033/63A**

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

## A - C - C1 PASCAL Series 2 Stages

Specifications		Units	2033A	2063A	2033C/C1	2063C/C1
Part Number			P10360	P10543	P101019	P101397
Rebuilt Prices (2008 List Prices)			\$2,250.00	\$2,595.00	\$2,650.00	\$3,650.00
Nominal pumping speed	50Hz	m <sup>3</sup> /h	30	60	30	60
	60Hz	cfm	23.3	42.4	23.3	42.4
Pneurop pumping speed	50Hz	m <sup>3</sup> /h	27	55	27	55
	60Hz	cfm	18.8	38	18.8	38
Ultimate partial pressure		mbar	2.10 <sup>-4</sup>	3.10 <sup>-4</sup>	3.10 <sup>-4</sup>	3.10 <sup>-4</sup>
Ultimate total pressure closed gas ballast		mbar	3.10 <sup>-3</sup>	3.10 <sup>-3</sup>	3.10 <sup>-3</sup>	3.10 <sup>-3</sup>
Ultimate total pressure open gas ballast		mbar	2.10 <sup>-2</sup>	2.10 <sup>-2</sup>	2.10 <sup>-2</sup>	2.10 <sup>-2</sup>
Water vapor capacity	50/60Hz	g/h	700	1200	700	1200
Water vapor pressure	50/60Hz	mbar	30	25	30	25
Weight (max)		kg (lbs)	61 (134)	93 (205)	74 (163)	98 (216)
Dimensions LxWxH		mm	701x213x422	819x264x422	701x213x447	819x264x447
Electrical motors 3 Phase	50Hz	VAC	220-415	220-415	220-415	220-415
	60Hz		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
Min ambient temperature		°C (°F)	12 (54)	12 (54)	12 (54)	12 (54)
Max ambient temperature		°C (°F)	45 (113)	45 (113)	45 (113)	45 (113)
Oil capacity		liters	3.6	7	3.6	7
Inlet flange		ISO-KF	DN 40	DN 40	DN 40	DN 40
Exhaust flange		ISO-KF	DN 40	DN 40	DN 40	DN 40



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## Accessories for 2033 and 2063 vacuum pumps



**Alcatel 119 Oil**  
P/N P102102  
1 Gallon \$29.00



**Fomblin A113 PFPE Synthetic Fluid**  
P/N P102130 P/N P102132  
1kg \$186.87 8kg \$1495.00



**Tee Reducer**  
KF40 to KF25  
P/N P101633  
\$112.35



**KF40 Half Nipple**  
P/N P101220  
\$16.15



**KF40 Full Nipple**  
P/N P101220  
\$16.15



**KF40 Toggle Clamp**  
P/N P101640  
\$16.60



**1 1/2 inch PVC Hose**  
P/N P101413  
Per ft. \$11.00

Other sizes & variety of fittings IN STOCK

## 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.....\$295.00  
**Adapter 1 1/2" inch to ISOKF40** P/N P101604  
Price.....\$126.00  
**Replacement Cartridge** (single): P/N P102626  
Price.....\$48.50



Adapter 1 1/2" male NPT to KF40  
1 1/2" female NPT inlet requires adapter male 1 1/2" to KF40 for use on Alcatel 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.....\$680.40  
**Replacement Cartridge** (single): P/N P102595  
Price.....\$63.00



## Oil Mist Eliminators

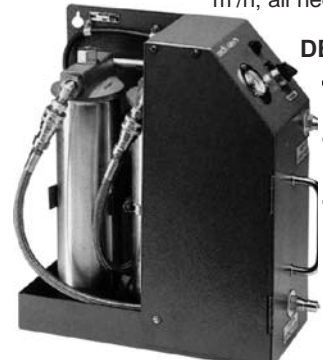


**OME 40 C1**  
For Applications involving corrosive gases  
**Except Fluorinated Gases.**  
material: ..... body: stainless steel  
..... cartridge: PTFE/glass micro-fiber  
weight: ..... 4.1kg 9 lbs  
inlet port/exhaust port: DN40 ISO-KF: P/N 068785  
Price.....\$1,764.00  
**Replacement Cartridge** (single): P/N 068778  
Price.....\$88.50

**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.....\$3,756.00  
**Replacement Cartridge** (single): P/N 100802  
Price.....\$637.50

## 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 m<sup>3</sup>/h to 100 m<sup>3</sup>/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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### DE External Filters

	DE1	DE2
<b>Price</b>	<b>\$5095.00</b>	<b>\$7260.00</b>
weight kg/lbs	12/24.6	17/37.4
electrical supply	110/220V 50HZ	115/230V 60 HZ
oil flow hydrocarbon	1000 - 1500 cm <sup>3</sup> /mn	
synthetic	1000 cm <sup>3</sup> /mn at 65° C	
<b>P/N 110/115V</b>	<b>068991</b>	<b>104375</b>
<b>220/230V</b>	<b>068990</b>	<b>104374</b>

### Replacement Cartridges

Price	\$97.65	\$91.50	\$115.05
type	activated alumina	activated charcoal	cellulose
<b>P/N</b>	<b>068880</b>	<b>068881</b>	<b>078212</b>

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.



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