



GOORUI

Regenerative blower

Hong Kong Fenglisheng Group Co., Ltd.
DongGuan Foersheng M&E Technology Co., Ltd.
<http://www.goorui.com>



DISTRIBUTEUR EN TUNISIE

Rue de la Foote, zone industrielle 2013 BEN AROUS
Téléphone : 71 38 85 34 – Fax : 71 38 42 30
E-mail : atv@atv.tn
Site web : www.atv.tn



GOORUI



Single stage



Double stage for high pressure



Single stage for ultra high pressure



Double stage for ultra high pressure

Model Introduction

G H B H O D 5 3 4 1 R 2



Horse Power (HP) D: Decimal point

Voltage grade

- 11: 1*110V 12: 1*220V
- 32: Δ 110-115V/Y200-240V
- 34: Δ 200-240V/Y345-415V
- 36: Δ 345-415V/Y660-720V

- 1: Single stage A: Single stage with high airflow
- 2: Double stage B: Double stage with high airflow
- 3: Three stage C: Single stage with low pressure

Unit Conversion

Power		
Beginning units	Multiply by	To Get
hp	0.746	Kw
Btu/h	293.1	Kw
Kw	1.341	hp
Kw	0.00341	Btu/h

Length		
Beginning units	Multiply by	To Get
in.	25.4	mm
in.	0.0254	m
ft	305	mm
ft	0.305	m
m	39.37	in.
m	3.28	ft

Pressure			
Beginning units	Multiply by	To Get	
Pa	0.01	mbar	
hPa	1.0	mbar	
Kpa	10.0	mbar	
mmH ₂ O	0.098	mbar	
mmH ₂ O	98.07	mbar	
at	980.7	mbar	
inchH ₂ O	2.491	mbar	
PSI (l/in ²)	68.948	mbar	
mbar	100	Pa	
mbar	10.2	mmH ₂ O	
mbar	0.0102	mH ₂ O	
mbar	0.00102	at	
mbar	0.4016	inchH ₂ O	
mbar	0.014505	PSI (l/in ²)	

Suction capacity			
Beginning units	Multiply by	To Get	
l/min	0.06	m ³ /h	
gal/min	0.227	m ³ /h	
ft ³ /min	1.669	m ³ /h	
m ³ /h	16.667	l/min	
m ³ /h	4.403	gal/min	
m ³ /h	0.568	ft ³ /min	

Example

250[inch H2O] * 2.491 = 622.5[mbar]

Absolute Pressure

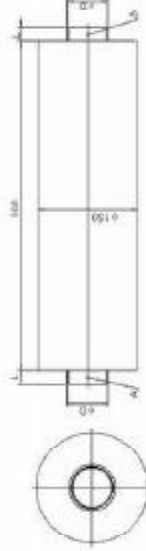
The pressure measured from absolute zero using ideal vacuum as the datum. The measured pressure is always greater than the reference pressure.

Total Pressure difference, pressure

The pressure measured above the prevailing atmospheric pressure. The datum is the prevailing atmospheric pressure and the measured pressure is always higher than datum.

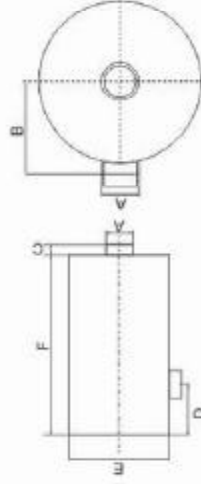
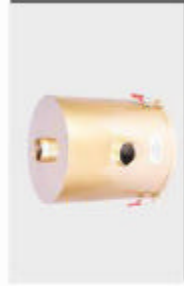
Accessories

Muffler



Model	A	D(mm)	L(mm)
FLS-12	G1 1/4"	40	17
FLS-15	G1 1/2"	48	19
FLS-20	G2"	62	21
FLS-25	G2 1/2"	78	24
FLS-40	G4"	125	40

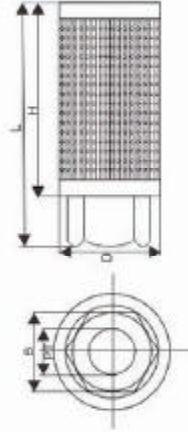
Filtering barrels



FLS-15-12-02 FLS-15-15-02 FLS-15-18-02 FLS-15-20-02 FLS-25-25-02 FLS-40-40-02

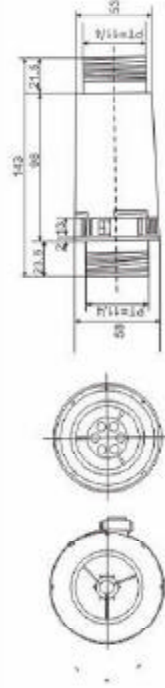
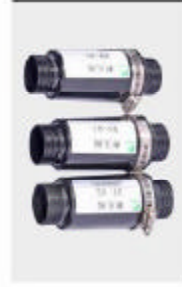
A	G1 1/4	G1 1/2	G1 1/2	G2	G2 1/2	G4
B	E/2+C	E/2+C	E/2+C	E/2+C	E/2+C	E/2+C
C	17	17	19	21	24	40
D	75	75	156	156	156	257.5
E	150	150	280	280	280	550
F	268	268	312	312	312	515

Air Filter



Model	PT	D (mm)	L (mm)	H (mm)	B (mm)	Filtration precision	Flow (m ³ /h)	Weight (kg)
MF-08	1	58	170	155	42	100	110	0.20
MF-10	1 1/4"	71	186	170	54	100	210	0.35
MF-12	1 1/2"	85	196	182	65	100	285	0.49
MF-16	2	103	215	202	75	100	395	0.65
MF-20	2 1/2"	148	274	252	97	100	750	1.20
MF-32	4	208	380	357	142	100	1000	2.45

Pressure Relief Valve



Model	Caliber	L (mm)	Specifications
RV-01	1 1/4"	143	0 - 30Kpa
RV-02	1 1/4"	143	30 - 60Kpa

Connector

T connector



Cross joint



Elbow



Fast connector



Inner connector



loose joint



Single tooth link



Pipe connector



Repair core



Connector of pressure relief valve



Direct connector (one)



Direct connector (two)



Goorui special customized Series

Goorui providing not only a high pressure blower but also Solution to each Vacuum Treatment case. With more than 10 years of mature vacuum treatment experience, Goorui made outstanding achievements in particular industry. Goorui has the ability of on-site investigation, independent transformation and project improvement, focusing on tailor-made high-efficiency & energy-saving transmission supporting system and integration services for enterprise, enabling the user's vacuum operation management more intelligent humanization. We will do our best to meet your precious request!



Professional vacuum solutions for Germany customers.



Petroleum, oil field specific solutions



PCB acid & alkali resistant solution



Aerospace special program

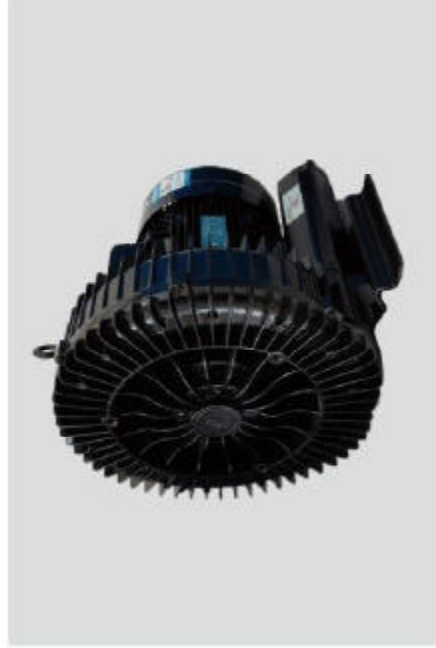


French SOS Rescue Helicopter specific solutions

GOORUI side channel blower

Anti-corrosion blower introduction

Goorui side channel blowers are available as customized units. Blowers can be modified for special applications requiring different anti-corrosion treatments including Teflon coatings, anodizing and so on.



Teflon coatings:

1. Corrosion resistance: acid and alkali resistant, oxidation resistance, weather fastness...
2. Temperature endurance: $-190^{\circ}\text{C} \sim 300^{\circ}\text{C}$.
3. Abrasive resistance: coefficient of friction is 0.05 to 0.10
4. Long service life.

Applications:

For the handling of gases other than air, e.g. steam, industrial gases and mixture of explosive gases...



Anodizing:

1. Anti-corrosion of surface.
2. Surface insulation resistance.
3. Aesthetic Appearance.

Applications:

Ultrasonic cleaning equipment, PCB plating line, other high temperature, high corrosive industries.

High pressure blower applications :



Welding fume extraction



Vacuum Filtration



Pneumatic Conveying



Biogas transfer



Glass Machinery



Wastewater treatment



Central feeding

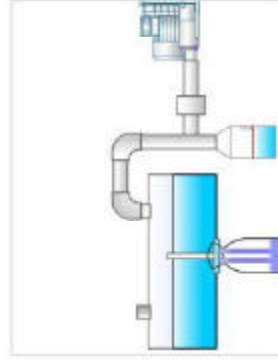


Air purification

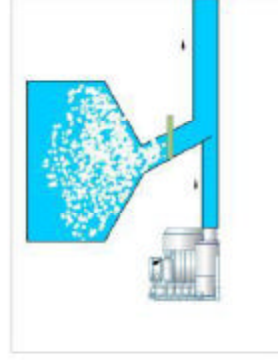


Vacuum lifting

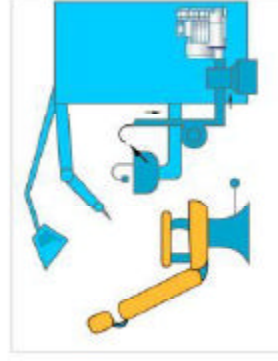
High pressure Blower Applications:



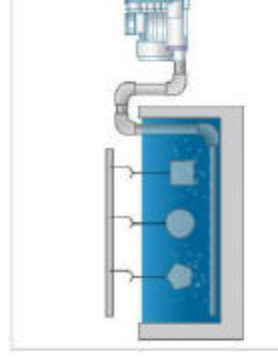
Botting equipment



feeder equipment



dental equipment



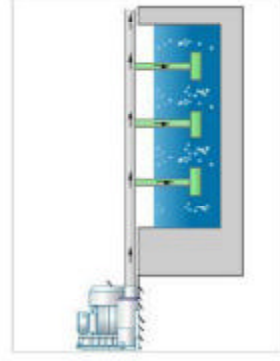
Electroplating Equipment



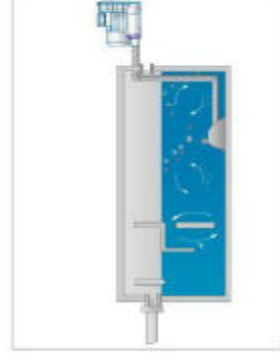
Jacuzzi Spa equipment



Washing blowing equipment



Aquaculture Equipment



Sewage Treatment Plant



GOORUI

Sincerely recruit agents all over the world!

Hong Kong Fenglisheng Group Co.,Ltd.

DongGuan Foersheng M&E Technology Co.,Ltd.

ADD: PengDong Industrial Park, ShuiLian Mountain, Nancheng District.

GuangDong, P. R. China

Tel: +86 (0) 769-3897 1688 Fax: +86 (0) 769-3897 1699

Site: www.goorui.com E-mail: service@goorui.com

ShangHai Fenglisheng Energy-saving M&E Co.,Ltd.

ADD: Caohejin Microelectronics Industrial Zone No.227,

Guanshengyuan Road, Xuhui District, ShangHai, P. R. China

Tel: +86 (0) 21-3428 0186 Fax: +86 (0) 21-5448 0163

Site: www.chinashfls.com



DISTRIBUTEUR EN TUNISIE

Rue de la Fonte, zone industrielle 2013 BENAROUS

Telephone : 71 38 85 34 - Fax : 71 38 42 30

E-mail : atv@atv.tn

Site web : www.atv.tn