

实力专业风机 FRP高压系列

Shili Specialized Fan
FRP high-pressure Series



BULLTIN:WF008
Nov,2017

最大风压可到7000Pa 最大风量可到100000m³/h 最高操作温度可到80°C
Wind pressures up to 7000Pa Wind Volume up to 100000m³/h Operating temperature up to 80°C



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公司技术人员联系我们将竭诚为您服务

生产基地: 安徽实力环保科技有限公司

地址: 安徽省五河县城南工业园区兴潼路89号

电话: 0552-5888568

传真: 0552-5888568

公司网址: www.slfanfrp.com

北方大区营销服务中心: 北京实力伟业环保科技有限公司

地址: 北京市大兴工业开发区金星路12号

电话: 010-60219381

传真: 010-60219381



安徽实力环保科技有限公司

Anhui Power Environmental Protection Technology Co., Ltd.

资质证书 | Qualification Certificate



营业执照



组织机构代码



商标注册证



税务登记证



ISO9001新2014



高新技术企业证书



实用新型专利证书



FRP high-pressure series

高性能 高效率 低震动 低噪音

High Performance High Efficiency Low Vibration Low Noise

外型精致美观 性能卓越不凡

Elegant Design and Excel Performance





FRP高压风机 | FRP high-pressure fan

实力以专业技术为您提供理想中的专业风机。以强劲的性能，符合国际标准的设计的规格，最前瞻的设计技术，最人性化的保养维护与贴心的售后服务，最新推出高压系列风机，以高效率，低能耗，低噪音，低震动，领先于同类产品 是您在风机方面是最佳选择！

Shili supplies you with ideal specialized fans with its proven expertise. Based on sound performance, international standardized design and specification, perspective design concept, humanized maintenance and considerate after service, we are launching the cutting-edge FRP high-pressure series fan featured with high efficiency, low energy consumption, low noise and low vibration, which is your best choice.

风机用途与特点 | Applications and features

可广泛用于：

玻纤制程，稀土提炼，化工医药，污水除臭，造纸厌氧，酸回收利用等含有高压腐蚀性气体的环境。

It can be widely used for:

Environments containing high-pressure corrosive gas such as for fiber glass processing, rare-earth refinement, chemical and medicine production, sewage deodorization, anaerobic paper manufacturing, acid recycling etc.

产品特点：

- ▶ 最大压力可达7000Pa，使用范围广泛，适用多种工况；高效节能（省电），为您创造利润，节省成本。
- ▶ 本系列玻璃钢高压风机机壳、入口钟、叶轮均为纯玻璃钢，彻底改变了传统碳钢衬玻璃钢的制作工艺。
- ▶ 机壳与铁架连接螺栓采用整体成形包覆处理方式，彻底解决了因腐蚀而造成螺栓损坏的现象。
- ▶ 风机采用双层底座，不用拆地脚螺栓，可方便维护风机。

Product features:

- ▶ Max. pressure up to 7000Pa, with wide application for multiple kinds of operation status; Efficient energy performance to generate profits and cost saving.
- ▶ The enclosure, inlet bell and impeller of this series high-pressure fan are made of pure fiber glass reinforced plastic, which has completely changed the fabricating process for fiber glass reinforced plastic lined with traditional carbon-steel.
- ▶ The bolts linking the enclosure and iron support is treated by complete profiling wrapping method which has completely solved the issue of bolt damage due to corrosion.
- ▶ The fan is featured with dual-level seat for easy maintenance without necessity to remove the anchor bolts.

风机机型选用说明 | Explanation for fan model selection

范例:

若以需求风量25000CMH, 静压4000Pa为例, 则根据下列性能曲线总表所表示, 选出适用的

SH-070B 机型

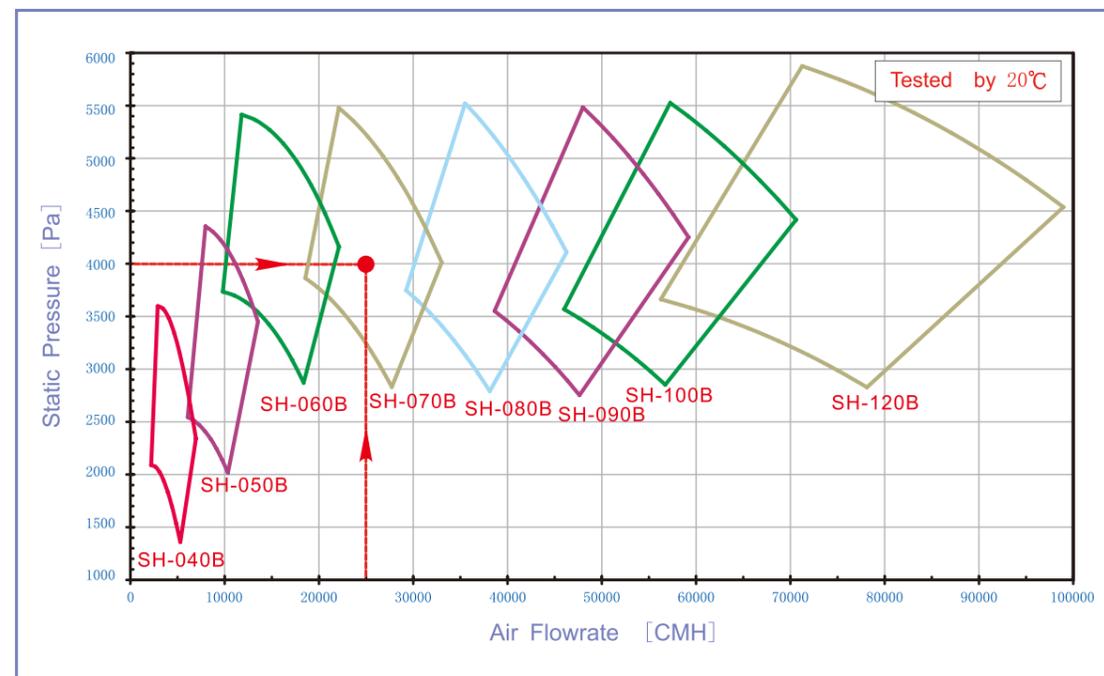
Example:

If you require 25000CMH capacity and 4000Pa static pressure, then you can choose out the SH-070B model which is proper for your application according to the summary table of performance curve below.

注(Note): 1CMM=60CMH 1MMAq=10Pa

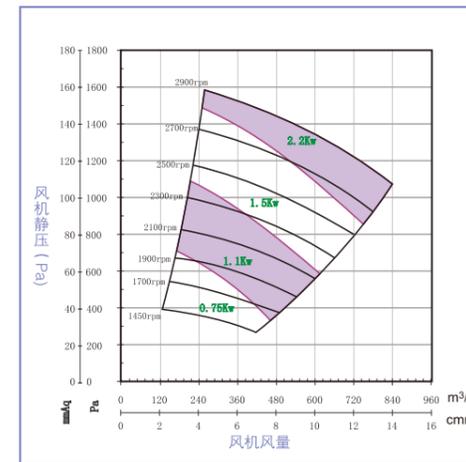
性能曲线总表

Summary table of performance curve

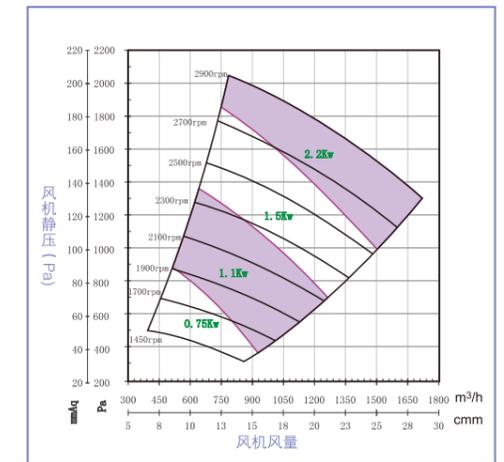


- Performance certified is for installation type D - Ducted inlet, Ducted outlet.
- Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories).

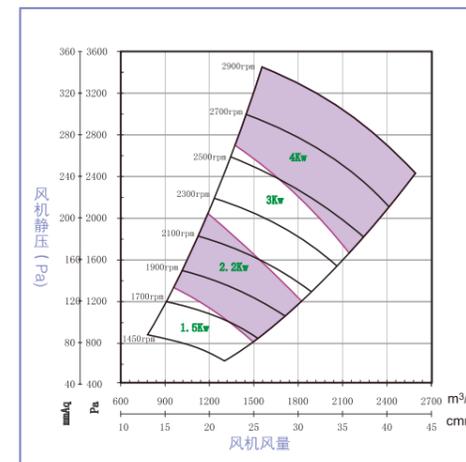
SH-020B



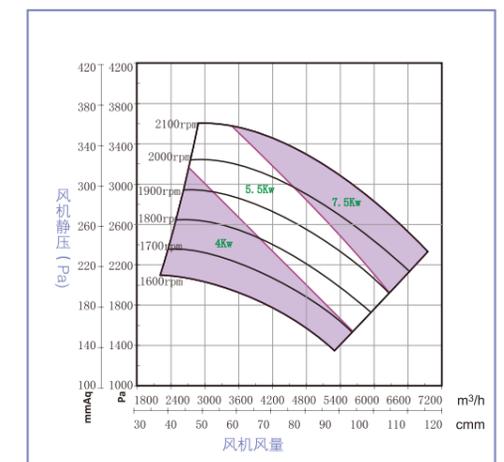
SH-025B



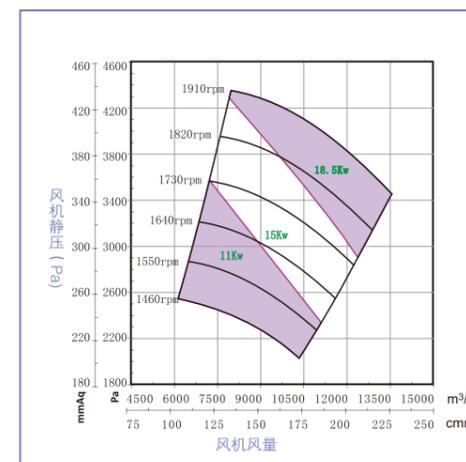
SH-030B



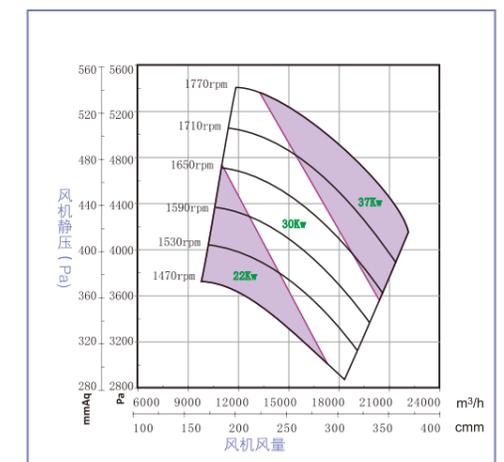
SH-040B



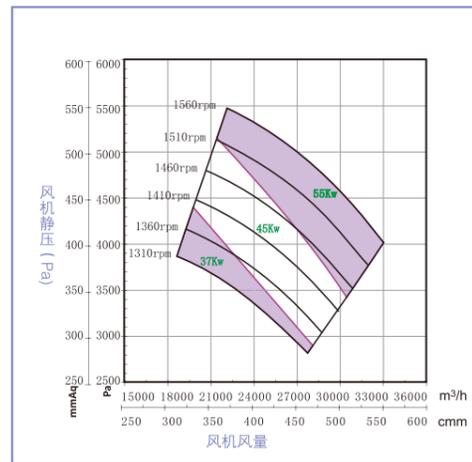
SH-050B



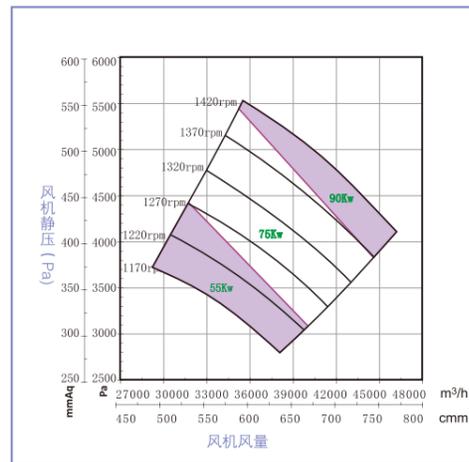
SH-060B



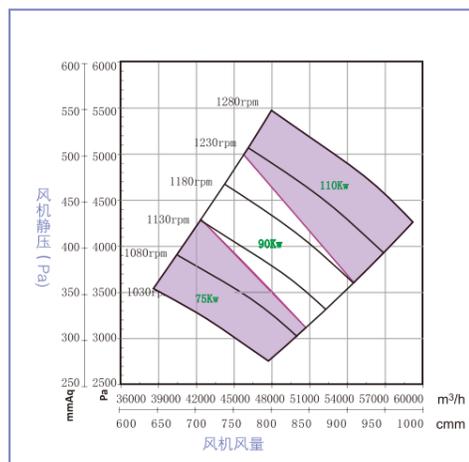
SH-070B



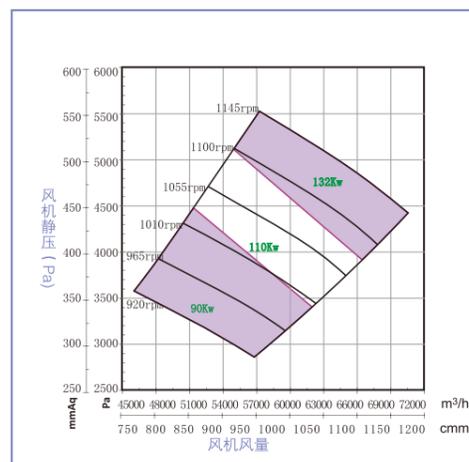
SH-080B



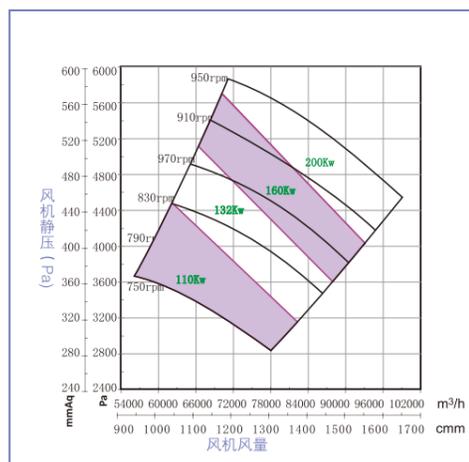
SH-090B



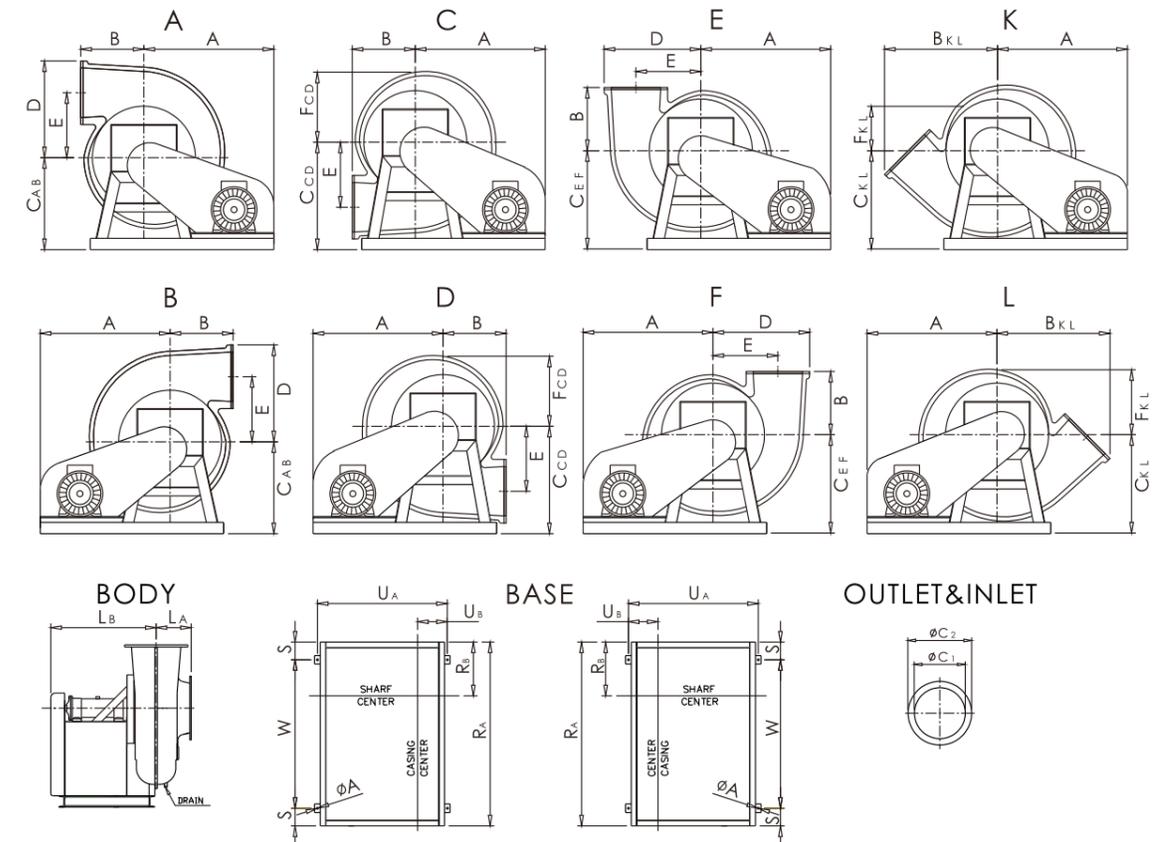
SH-100B



SH-120B



风机尺寸图 | Fan Dimension Chart



MODEL	BODY												
	A	B	BKL	CAB	CCD	CEF	CKL	D	E	FCD	FKL	LA	LB
SH-070B	520	260	420	400	400	400	400	335	210	260	250	120	480
SH-080B	580	300	460	417	417	417	417	350	200	290	280	150	515
SH-090B	810	380	620	575	575	575	575	500	325	425	400	180	655
SH-100B	920	447	800	650	760	700	700	685	460	515	480	215	750
SH-120B	1120	600	1060	800	980	900	900	900	586	635	585	345	900

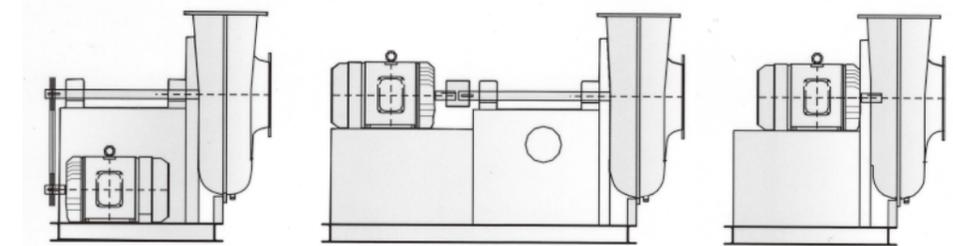
MODEL	BASE						INLET		
	RA	RB	UA	UB	S	W	A	C1	C2
SH-070B	750	230	495	27	40	670	4-Ø20	150	250
SH-080B	840	260	515	19	100	640	4-Ø20	200	300
SH-090B	1140	330	648	22	125	890	4-Ø20	250	350
SH-100B	1300	380	940	220	125	1050	4-Ø20	350	450
SH-120B	1600	480	1118	290	125	1350	4-Ø20	500	620

技术资料 | Technical Data

实力风机传动方式的选择

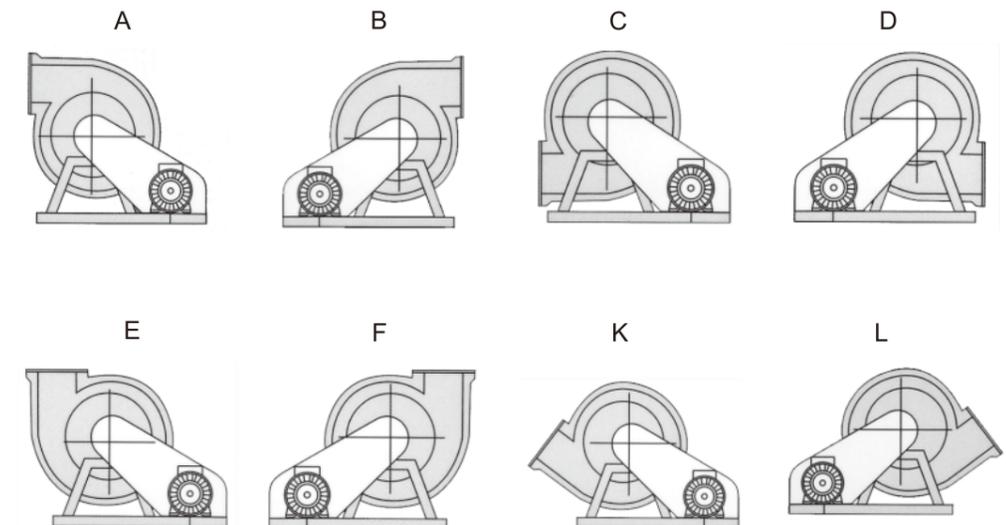
Selection of transmission method for Dingyu Fan

- (B) 皮带式Belt-driven model (C) 轴动式Shaft-driven model (D) 直结式Direct-engagement model



标准回转方向与出风口方向

Standard rotation direction and wind-hole direction

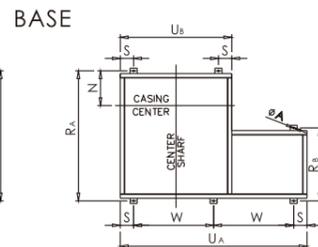
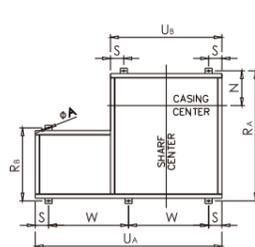
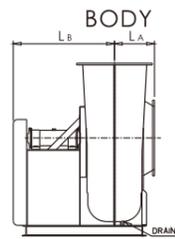
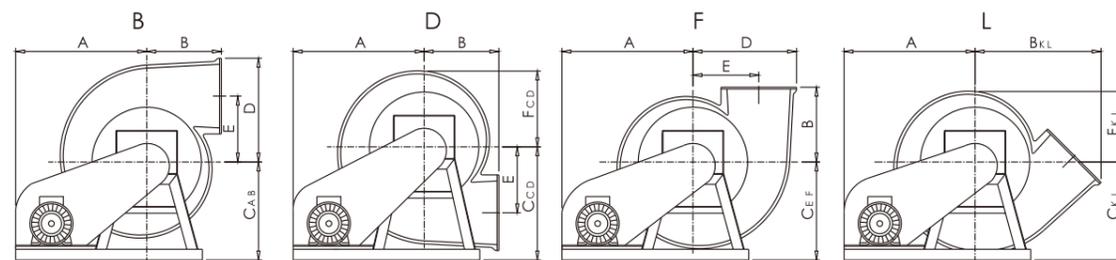
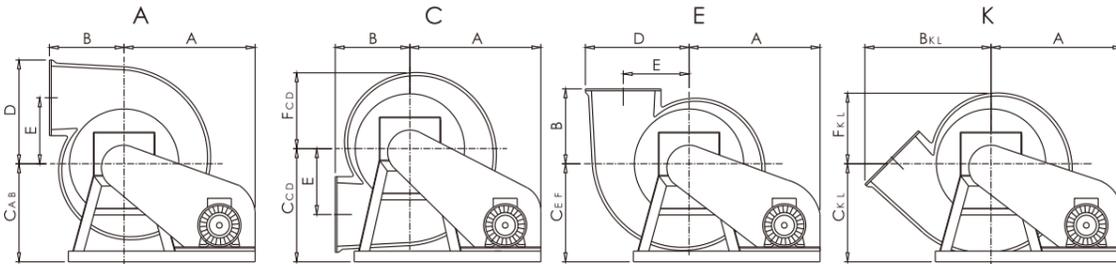


以马达侧方向为准

Subject to motor-side direction

另可根据客户要求特殊设计

Special design is possible for customer requirements



MODEL	BODY												
	A	B	BKL	CAB	CCD	CEF	CKL	D	E	FCD	FKL	LA	LB
SH-020B	1280	680	1250	1000	1200	1100	1100	1090	730	765	700	400	1070
SH-025B	1475	840	1420	1100	1270	1100	1100	1165	740	855	800	450	1140
SH-030B	1730	960	1620	1255	1455	1255	1255	1325	850	990	920	520	1310
SH-040B	1935	1050	1800	1240	1620	1440	1440	1495	955	1100	1025	585	1480
SH-050B	2065	1120	1930	1320	1720	1450	1450	1605	1000	1185	1105	580	1650
SH-060B	2500	1400	2390	1650	2120	1850	2000	1980	1300	1480	1360	680	1850

MODEL	BASE							INLET		
	RA	RB	UA	UB	N	S	W	A	C1	C2
SH-020B	1334	782	1850	1138	336	150	775	6-Ø20	600	720
SH-025B	1430	820	2100	1253	388	150	900	6-Ø20	700	850
SH-030B	1620	960	2550	1640	415	150	1125	6-Ø20	800	950
SH-040B	1865	970	2800	1730	492	150	1250	6-Ø20	900	1080
SH-050B	1913	986	3000	1876	510	150	1350	6-Ø20	1000	1210
SH-060B	2360	1400	3600	2240	630	150	1100	6-Ø20	1200	1360