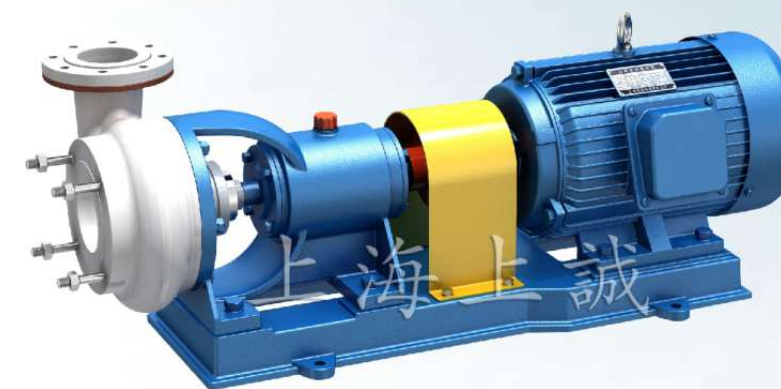


⚠ 在使用本产品前请仔细阅读本手册，本将其放在设备附近以备将来参阅。
Before use, please read this manual carefully and be placed nearby to the equipment for future reference



上诚泵阀 因诚而信
Shangcheng Pump and Valve
Being trustworthy because of its sincerity

FSB、FSB (D) 氟塑料合金泵 FSB、FSB (D) FLUOROPLASTIC ALLOY PUMPS 产品说明书 Product specification



上海上诚泵阀制造有限公司

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上海上诚泵阀制造有限公司
SHANGHAI SHANGCHENG PUMP AND VALVE MANUFACTURING CO.,LTD



公司简介 *Brief Introduction*

上海上诚泵阀制造有限公司是一家集科研、开发、生产、销售于一体的泵阀企业；公司拥有一支经验丰富、勇于实践、不断创新的高素质开发、科研队伍；其中高级工程师2名，研究、设计技术人员35名，生产技术制造人员68名，现有员工总数达298人；公司拥有国内外先进的电脑微机控制性能水泵测试台，使客户更安全、更有效、更放心地使用上诚产品。

公司全面采用 ISO9001：2000《质量管理体系要求》，并有效的实施；自创办以来始终把质量管理作为第一追求目标，发扬拼搏精神，争创一流的精神在泵阀行业中不断发展壮大。

公司主要生产经营各类水泵及配套蝶阀；产品畅销全国各地，广泛应用于石油、化工、电力、造纸、食品、制药、给排水工程等，深受各行业用户的一致好评，上诚秉着“以诚为本，以质取胜”的经营理念，诚心为您提供优质的品牌产品和完美的服务，竭诚欢迎社会各界惠顾合作。

Shanghai Shangcheng Pump and valve manufacturing Co.,Ltd. is an enterprise of Researching, developing, producing and selling; The company has an experienced team to develop high quality products, 2 senior engineers, 35 designing engineers, 68 technicians, which totally amounts to 298; The company has the domestic advanced automatic system to perform water pump test, which can make the customer to use our products safely, effectively and easily.

The ISO9001:2000 "quality control system request" always be implemented effectively; since our company is opened, the quality control is always our first pursue goal and we are growing strong in the pump and valve industry.

Our main products are pumps and matched valves, which are sold to the strongly all over of China. It can be widely applied to petroleum, chemical industry, electric power, papermaking, food, drugs manufacturing and so on. "honesty oriented, quality comes first" is our management idea, which sincerely provides the high quality brand product and the consummation service for you.



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FSB、FSB (D) 氟塑料合金泵
FSB、FSB (D) FLUOROPLASTIC ALLOY PUMPS

FSB、FSB(D)型氟塑料合金泵产品简介 Brief Introduction of FSB、FSB(D) Fluoroplastic Alloy Pumps

FSB、FSB(D)型氟塑料合金泵

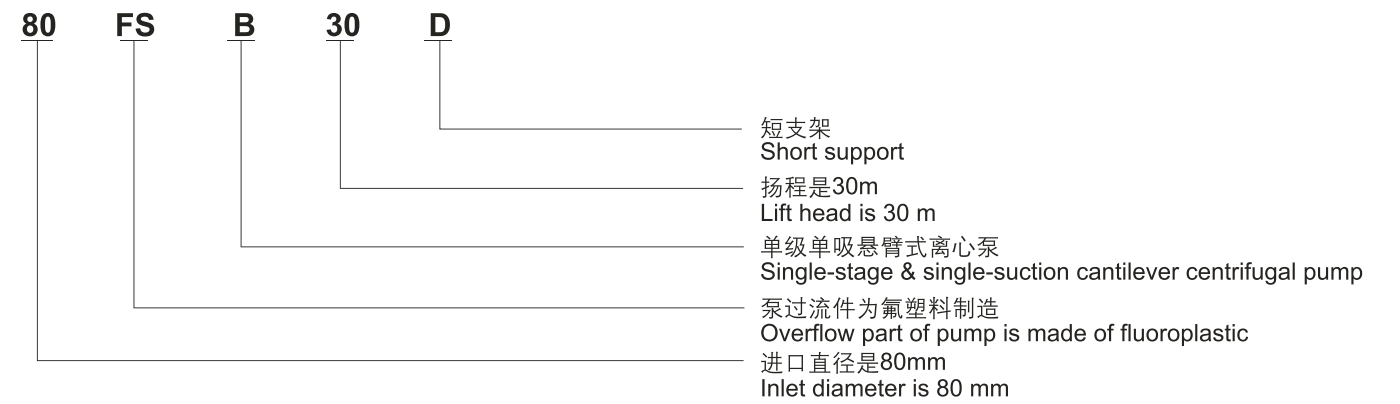


FSB型



FSB(D)型

型号意义 Designation



特点 Features

FSB和FSB-D型离心泵，过流部件全部采用氟塑料合金制造，结构紧凑、操作简单、价格低廉。两种型号的泵壳、叶轮、机封等均可互换使用，深受农药、电子、造纸等行业的欢迎。

FSB and FSB-D type centrifugal pump, overflow part is made of fluoroplastic alloy, compact in structure and easy to operate with low price. Pump casings, impellers and mechanical seals of the two types can be exchanged in application. Therefore, they are welcome in industries such as pesticide, electronics and paper manufacturing etc.

用途 Applications

本产品广泛适用于：汽车制造中的酸洗、喷漆工艺；有色金属冶炼中的电解液输送；离子膜烧碱项目中的氟水、废水处理和加酸等工艺流程。

使用温度：-20℃~100℃

This product is widely applied in: picking, paint spraying technologies in automobile manufacture; feeding of electrolytic solutions in non-ferrous metal smelt; technical procedures such as fluorine water, waster water treatment and souring etc, in ion film caustic soda project.

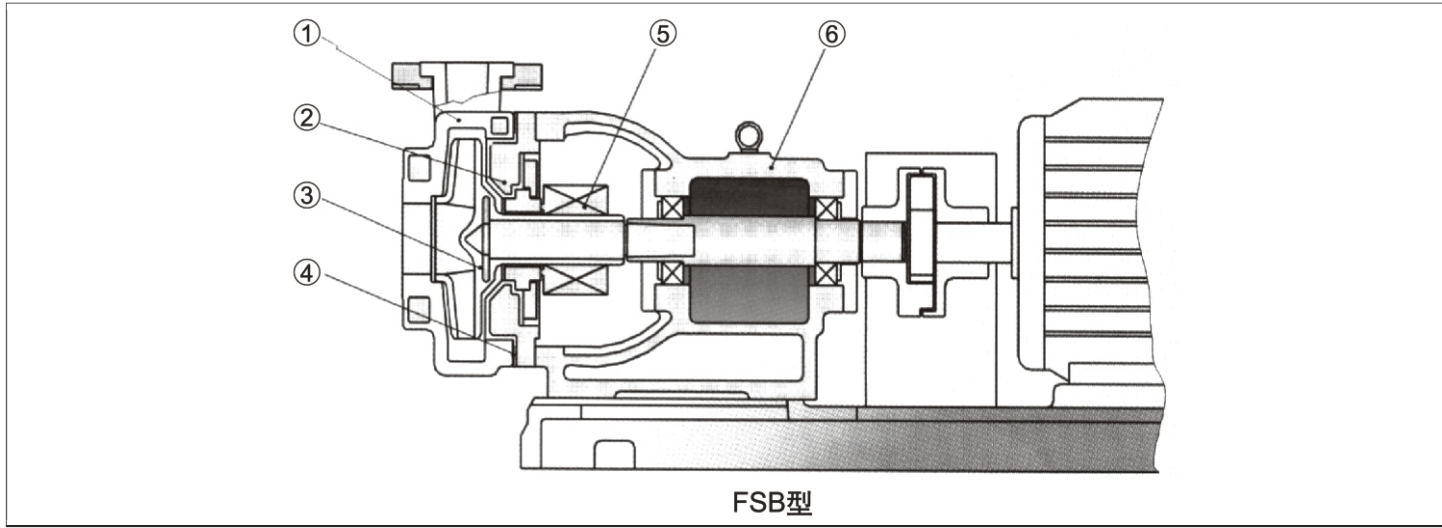
Operating temperature: -20℃~100℃

FSB、FSB(D)型泵结构图

Structural Drawing of FSB、FSB(D) Pumps

FSB型泵结构图

Structural Drawing of FSB Pumps



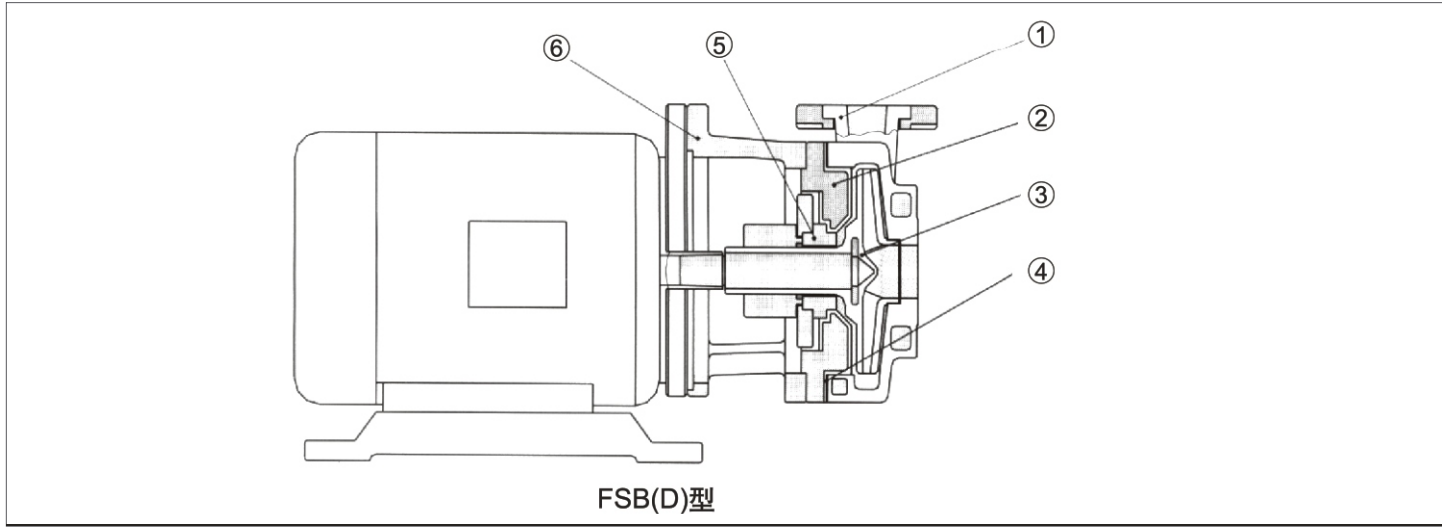
FSB型泵主要零部件表

Main Parts Table of FSB Pumps

序号 No.	1	2	3	4	5	6
名称 Name	泵体 Pump Body	后盖 Rear Cover	叶轮 Impeller	调整盖 Regulating Cover	机封密封 Mechanical Seal	支架 Support
材料 Material	F46	F46	F46	F46	F46	HT200

FSB(D)型泵结构图

Structural Drawing of FSB(D) Pumps



FSB(D)型主要零部件表

Main Parts Table of FSB(D) Pumps

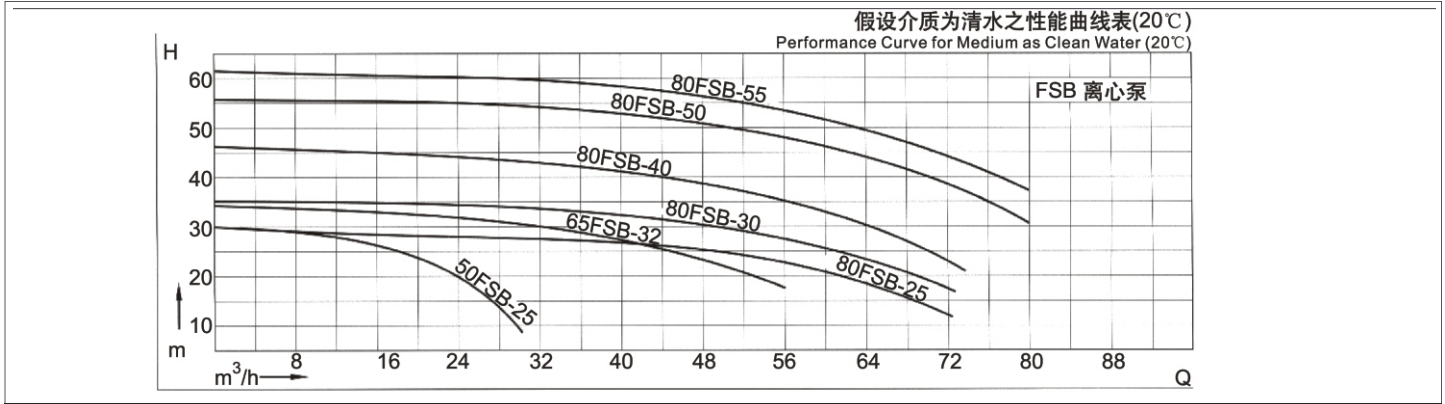
序号 No.	1	2	3	4	5	6
名称 Name	泵体 Pump Body	后盖 Rear Cover	叶轮 Impeller	调整盖 Regulating Cover	机封密封 Mechanical Seal	支架 Support
材料 Material	F46	F46	F46	F46	F46	HT200

FSB型泵性能曲线图、性能参数表及法兰尺寸图表

Performance Curve, Performance Parameters Table and Flange Dimensions Drawing、Table of FSB Pumps

性能曲线图

Performance Curve



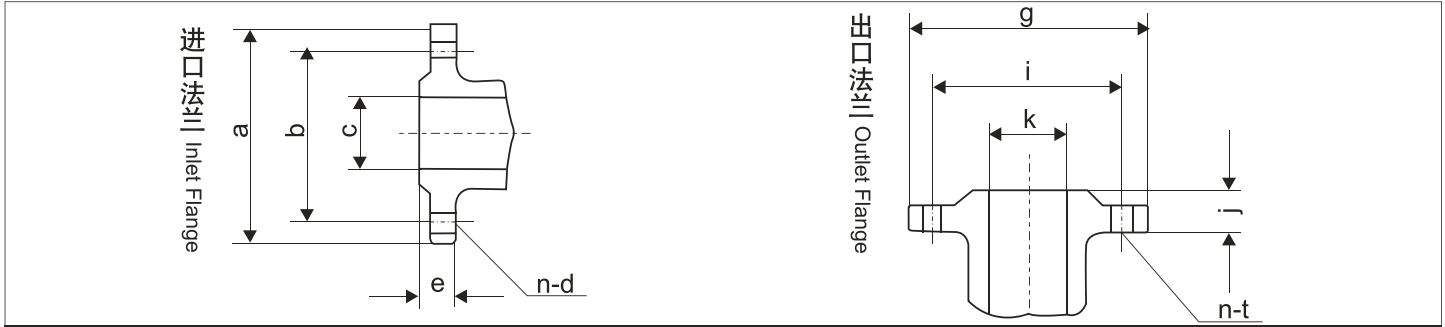
性能参数表

Performance Parameters

Type 型号	Capacity (m³/h) 流量	Head (m) 扬程	Inlet caliber (mm) 进口口径	Outlet caliber (mm) 出口口径	Power 轴功率 电机功率 KW	r/min speed 转速	(NPSH)r (m) 汽蚀余量	Efficiency 效率 %
40FSB-20	10	20	φ 40	φ 32	1.4 3.0	2900	3.0	45
40FSB-30	10	30	φ 40	φ 32	1.6 3.0	2900	3.0	42
50FSB-25	12.5	25	φ 50	φ 32	1.8 3.0	2900	3.0	55
50FSB-30	15	30	φ 50	φ 32	1.9 3.0	2900	3.0	46
65FSB-32	25	32	φ 65	φ 50	4.7 5.5	2900	3.0	65
80FSB20	50	20	φ 80	φ 65	4.6 5.5	2900	3.0	45
80FSB-25	50	25	φ 80	φ 65	5.7 7.5	2900	3.0	67
80FSB-30	50	30	φ 80	φ 65	6.9 7.5	2900	3.5	68
80FSB-40	45	40	φ 80	φ 50	10 11	2900	3.5	48
80FSB-50	50	50	φ 80	φ 50	12 15.0	2900	3.5	57
80FSB-55	50	55	φ 80	φ 50	13.5 18.5	2900	4.0	50
100FSB-32	100	32	φ 100	φ 80	12 15	2900	3.5	70

法兰尺寸图

Flange Dimensions Drawing



法兰尺寸表

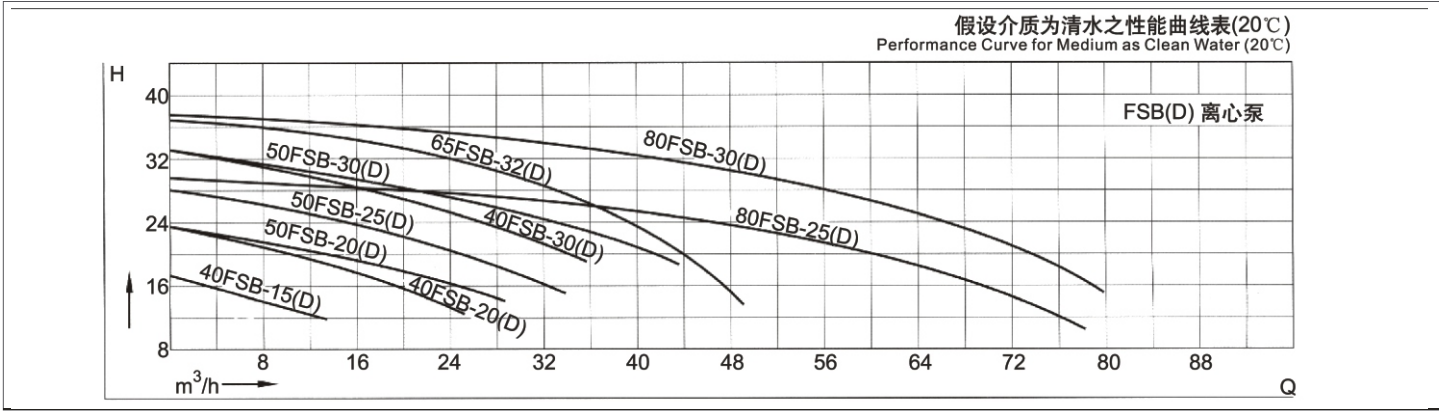
Flange Dimensions Table

Type 型号	进口法兰尺寸 Inlet Flange Dimensions					出口法兰尺寸 Outlet Flange Dimensions				
	c	a	b	e	n-φ d	k	g	i	j	n-φ t
80FSB-40	80	190	150	18	4-φ 16	50	170	125	20	4-φ 17.5
80FSB-50	80	190	150	18	4-φ 17.5	50	170	125	20	4-φ 17.5
80FSB-55	80	190	150	20	4-φ 17.5	50	170	125	20	4-φ 17.5
100FSB-32	100	220	180	25	4-M16	80	200	165	25	4-M16

FSB(D)型泵性能曲线图、性能参数表及法兰尺寸图表

Performance Curve, Performance Parameters Table and Flange Dimensions Drawing、Table of FSB(D) Pumps

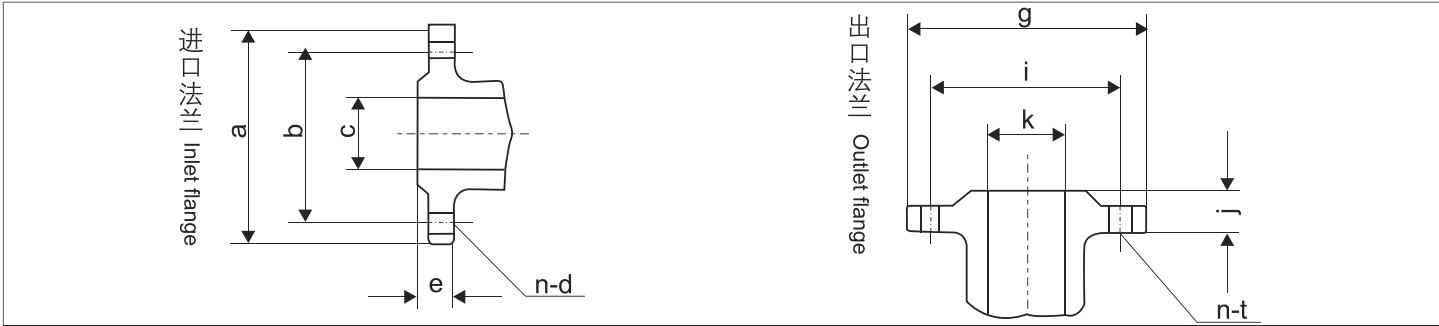
性能曲线图 Performance Curve



性能参数表 Performance Parameters

Type 型号	 (m³/h) Capacity 流量	Head (m) 扬程	Inlet caliber (mm) 进口口径	Outlet caliber (mm) 出口口径	Power  KW		r/min speed 转速	(NPSH)r (m) 汽蚀余量	 % 效率
					轴功率	电机功率			
40FSB-15(D)	5	15	φ 40	φ 32	0.4	3.0	2900	3.0	40
40FSB-20(D)	10	20	φ 40	φ 32	1.2	3.0	2900	3.0	42
50FSB-30(D)	10	30	φ 40	φ 32	1.2	3.0	2900	3.0	52
50FSB-20(D)	12.5	20	φ 50	φ 32	1.5	3.0	2900	3.5	55
65FSB-25(D)	12.5	25	φ 50	φ 32	1.8	3.0	2900	3.5	55
80FSB30(D)	15	30	φ 50	φ 32	1.9	3.0	2900	3.5	54
80FSB-32(D)	25	32	φ 65	φ 50	3.6	5.5	2900	3.5	65
80FSB-25(D)	42	25	φ 80	φ 65	3.8	7.5	2900	3.5	67
80FSB-30(D)	50	30	φ 80	φ 65	6.8	7.5	2900	3.5	68

法兰尺寸图 Flange Dimensions Drawing



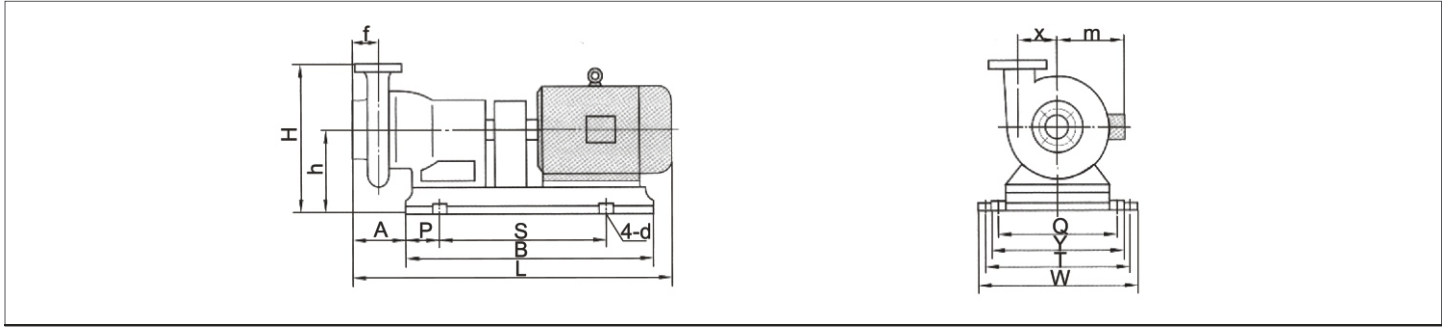
法兰尺寸表 Flange Dimensions Table

Type 型号	进口法兰尺寸 Inlet flange dimension					出口法兰尺寸 Outlet flange dimension				
	c	a	b	e	n-φ d	k	g	i	j	n-φ t
40FSB-15(D)	40	130	100	18	4-φ 11.5	32	112	90	18	4-φ 11.5
40FSB-20(D)	40	130	100	18	4-φ 11.5	32	112	90	18	4-φ 11.5
40FSB-30(D)	40	130	100	18	4-φ 11.5	32	112	90	18	4-φ 11.5
50FSB-20(D)	50	130	100	18	4-φ 11.5	32	112	90	18	4-φ 11.5
50FSB-25(D)	50	130	100	18	4-φ 11.5	32	112	90	18	4-φ 11.5
50FSB-30(D)	50	130	100	18	4-φ 11.5	32	112	90	18	4-φ 11.5
65FSB-32(D)	65	185	150	18	4-φ 14	50	160	130	22	4-φ 12
80FSB-25(D)	80	185	150	18	4-φ 14	65	160	130	22	4-φ 12
80FSB-30(D)	80	185	150	18	4-M12	65	160	130	22	4-φ 13

FSB、FSB(D)型泵安装尺寸图表

Installation Dimensions Drawing and Table of FSB、FSB(D) Pumps

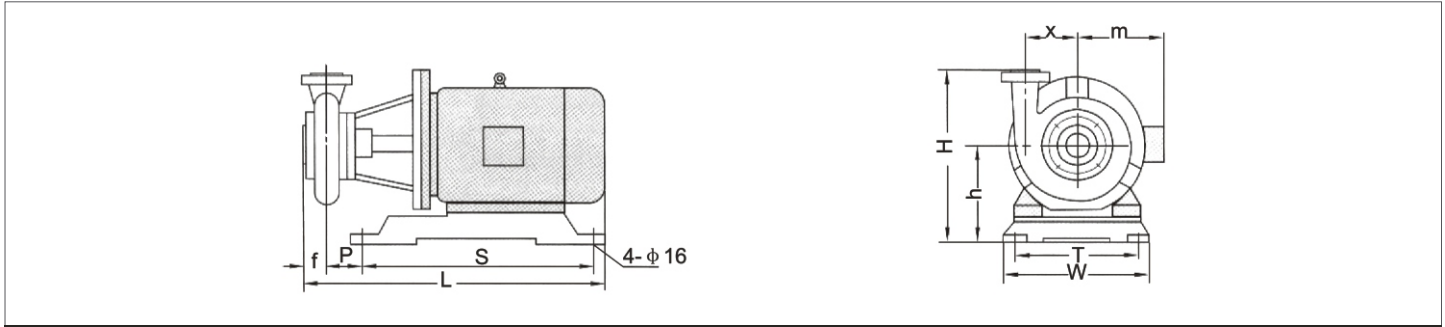
FSB安装尺寸图 Installation Dimensions Drawing of FSB Pumps



FSB安装尺寸表 Installation Dimensions Table of FSB Pumps

Type 型号	L	B	S	P	A	W	T	Y	Q	H	h	f	x	m	4-φ d
40FSB-20	786	615	455	80	107	335	285	280	250	287	162	58	82	180	4-φ 16
40FSB-30	786	615	455	80	107	335	285	280	250	287	162	58	82	180	4-φ 16
50FSB-25	786	615	455	80	107	335	285	280	250	287	162	58	82	180	4-φ 16
50FSB-30	786	615	455	80	107	335	285	280	250	287	162	58	82	180	4-φ 16
65FSB-32	940	725	480	130	142	370	330	290	250	347	197	74	95	210	4-φ 16
80FSB20	980	725	480	130	142	370	330	290	250	347	197	74	95	210	4-φ 16
80FSB-25	980	725	480	130	142	370	330	290	250	347	197	74	95	210	4-φ 16
80FSB-30	980	710	480	125	142	365	330	285	250	347	197	74	95	210	4-φ 16
80FSB-40	1200	920	660	124	142	430	390	350	300	410	230	85	118	265	4-φ 16
80FSB-50	1210	920	660	124	142	430	390	340	300	410	230	85	118	265	4-φ 16
80FSB-55	1255	920	660	124	142	430	390	340	300	410	230	85	118	265	4-φ 16
100FSB-32	1180	1130	720	205	142	485	435	485	435	500	280	100	118	265	4-φ 24

FSB(D)安装尺寸图 Installation Dimensions Drawing of FSB(D) Pumps



FSB(D)安装尺寸表 Installation Dimensions Table of FSB(D) Pumps

Type 型号	L	S	P	f	W	T	H	h	x	m
40FSB-15(D)	500	310	150	40	220	170	260	140	85	180
40FSB-20(D)	500	310	150	40	220	170	260	140	85	180
40FSB-30(D)	500	310	150	40	220	170	260	140	85	180
50FSB-20(D)	480	310	150	45	220	170	260	140	82	180
50FSB-25(D)	480	310	150	45	220	170	260	140	82	180
50FSB-30(D)	480	310	150	58	220	170	260	140	82	180
65FSB-32(D)	660	330	140	60	290	240	327	177	95	210
80FSB-25(D)	660	330	140	60	290	240	327	177	95	210
80FSB-30(D)	660	330	140	60	290	240	327	177	95	210