

AUGUST

Compressors

SF SERIES

Air Cooled Stationary ScrewAir Compressor



The image shows a large industrial air compressor unit, the August SFC75, in a factory setting. The unit is a tall, blue cabinet with two doors. The left door has the 'AUGUST' logo and 'SFC75' printed on it. The right door features a digital display, a pressure gauge, and a red emergency stop button. To the left of the unit, a large vertical stainless steel pipe with a circular access panel is visible. The background shows other industrial equipment and white structural columns.

SF SERIES

Air Cooled Stationary Screw Air Compressor

Features

- Air Cooled
- Twin Screw Single Stage Air End — August- Brand
- 5 Year Rotor Warranty
- 45,000-50,000 Working Hours Engineered Lifetime
- Energy Saving Micro Control System, Fully Automated Operation
- Easy Maintenance
- Low-noise Operation, Closed Cabinet Structure,
- Noise Reducing Dumping Mats Made Of Fire Retardant Materials
- Belt Drive, Direct Coupling, Gear Drive
- Efficient, Safe and Reliable Fully Enclose Motor Drive (ipS4, F Class / IPSS Optional)

Model	Motor Power (KW /HP)	Discharge Pressure (MPa)	Free Air Delivery (m³/min)	Weight (kg)	Noise dB (A)±3	Overall Dimension (L×W×H mm)	Air Supply Out
SF7.5-2/7	7.5/10	0.7	1.1	210	69	995×625×850	1/2"
SF7.5-2/8		0.8	1.0				
SF7.5-2/10		1.0	0.85	350	69	890×710×965	
SF7.5-2/13		1.3	0.75				
SF11-2/7	11/15	0.7	1.9	380	70	1122×752×1082	1"
SF11-2/8		0.8	1.8				
SF11-2/10		1.0	1.6				
SF11-2/13		1.3	1.2				
SF15-2/7	15/20	0.7	2.6	410	70	1298×754×1082	1"
SF15-2/8		0.8	2.5				
SF15-2/10		1.0	2.15	450	70	1122×752×1082	
SF15-2/13		1.3	1.6				
SF18.5-2/7	18.5/25	0.7	3.2	500	71	1134×960×1442	1-1/4"
SF18.5-2/8		0.8	3.1				
SF18.5-2/10		1.0	2.7				
SF18.5-2/13		1.3	1.9				
SF22-2/7	22/30	0.7	3.8	510	72	1354×854×1182	1-1/4"
SF22-2/8		0.8	3.75				
SF22-2/10		1.0	3.2	560		1134×960×1442	
SF22-2/13		1.3	2.8				
SF30-2/7	30/40	0.7	5.2	630	73	1134×960×1442	1-1/2"
SF30-2/8		0.8	4.9				
SF30-2/10		1.0	4.3				
SF30-2/13		1.3	3.6				
SFB30E		0.5	6.7	950		1730×910×1680	
SF37-2/7	37/50	0.7	6.7	950	73	1653×1003×1343	1-1/2"
SF37-2/8		0.8	6.3				
SF37-2/10		1.0	5.7				
SF37-2/13		1.3	4.8				
SFG37E		0.5	7.5			1730×910×1680	



SF SERIES

Model	Motor Power (KW /HP)	Discharge Pressure (MPa)	Free Air Delivery (m³/min)	W eight (kg)	Noise dB(A)±3	Overall Dimension (L×W×H mm)	Air Supply Out
SF45-2/7	45/60	0.7	7.8	990	74	1533×1003×1345	1-1/2"
SF45-2/8		0.8	7.5			1653×1003×1343	
SF45-2/10		1.0	6.8				
SF45-2/13		1.3	5.4				
SFA45E			0.5	11.1		1950	2000×1200×1800
SFC55A	55/75	0.7	10.5	1950	75	2000×1200×1800	2"
SFC55B		1.0	8.4				
SFC55C		1.3	7.4				
SFC55D		0.8	9.8				
SFC55E		0.5	13.5				
SFC75A	75/100	0.7	13.5	2100	76	2000×1200×1800	2"
SFC75B		1.0	11.5				
SFC75C		1.3	9.5				
SFC75D		0.8	12.4				
SF90A	90/125	0.7	16.5	2200	77	2500×1400×1930	DN65
SF90B		1.0	13.7				
SF90C		1.3	11.5				
SF90D		0.8	16.2				
SF90E		0.5	20.0				
SF110A	110/150	0.7	20.0	2500	80	2500×1400×1930	DN65
SF110B		1.0	17.0				
SF110C		1.3	14.0				
SF110D		0.8	19.6				
SFA132A	132/180	0.7	23.5	2600	80	2500×1400×1930	DN65
SFA132B		1.0	20.5				
SFA132C		1.3	16.6				
SFA132D		0.8	22.5				



Model	Motor Power (KW/HP)	Discharge Pressure (MPa)	Free Air Delivery (m³/min)	Weight (kg)	Noise dB(A)±3	Overall Dimension (L×W×H mm)	Air Supply Out
SF160A	160/220	0.7	28.5	2700	80	2500×1400×1930	DN65
SF160B		1.0	24.5				
SF160C		1.3	20.2				
SF160D		0.8	27.0				
SF185A	185/250	0.7	33.8	4500	82	3400×2000×2200	DN100
SF185B		1.0	27.5				
SF185C		1.3	22.5				
SF185D		0.8	31.5				
SF200A	200/270	0.7	36.4	4500	82	3400×2000×2200	DN100
SF200B		1.0	31.2				
SF200C		1.3	26.5				
SF200D		0.8	36.3				
SF220A	220/295	0.7	39.5	4500	82	3400×2000×2200	DN100
SF220B		1.0	33.6				
SF220C		1.3	28.6				
SF220D		0.8	39.0				
SF250A	250/340	0.7	43.5	6000	83	3400×2000×2200	DN100
SF250B		1.0	37.0				
SF250C		1.3	31.5				
SF250D		0.8	41.5				
SW280B	280/375	1.0	43.2	6000	83	3380×2000×2120	DN100
SW315A	315/430	0.7	56.0	6500	85	3850×2200×2250	DN100
SW315D		0.8	55.0				
SW355A	355/480	0.7	66.0	7800	85	4200×2200×2250	DN100
SW355D		0.8	65.0				



Air flow

1m³/Min = 35.31467 CFM , 1 CFM=0.02832m³/Min
1m³/H = 0.01667 m³/Min, 1CFM=1.69901 m³/H

Volume

1m³ = 1000 L, 1L=0.001 m³
1m³ = 264.172 GAL(US)
1 GAL(US)=0.0037854 m³

Pressure

1 KW=1.34102 HP
1 HP (BHP)=7.7457 KW
1 HP (USHP) = 7.735 KW

Pressure

1 Mpa=10 bar
1 bar=0.1 Mpa
1 bar=14.504 psi
1 psi=0.068948 bar

- Note :
1. SF is air-cooled series and SW is water-cooled series SF-T is air-cooled variable frequency and SW-T is water-cooled frequency and SF-Y is portable series
 2. In addition to the table listed, can also provide other specifications model products.
 3. Under Air supply outlet 2"(including 2") is thread, above 2-1/2" (including 2-1/2") is flange.
 4. The above model is our standard model, the parameters are subject to change without notice, special exhaust pressure as required to receive orders.

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