

Assembly Numbers

Assembly numbers for the broad range of Series FG Pressure Blowers offered are shown below.

Each size includes TE motor. For these blower assemblies, 3450 rpm 230/460/3/60 AC is standard. Alternate voltages and/or special windings or insulation (where available) may involve additional charge and extended delivery.

Optional silencer drastically lowers sound level measurements during blower operation. For inlet sizes 10" and smaller, a box-type design is used. For 12" and 14" inlets, an axial-flow design is used to minimize pressure drop, and may be specified (at additional cost) with a special 90° elbow.

Accessory filters fit directly on the blower inlet or, if silencer is also used, on silencer inlet. When ordering with box-type silencers, specify required inlet position #1, #2 or #3 (see dimensional page). Two filter types are offered.

Standard filter includes a foam-type washable/replaceable filter element. A replacement element should be kept on hand to allow periodic cleaning without system shutdown. *Permanent filter* includes a rigid metallic element.

Optional dampener pad kits include 1" thick pads and all material needed for both blower and silencer mounting.

Optional reduced discharge size will allow use with air piping of the size shown on dimensional page 9254. Sets include appropriate discharge sleeve and clamps.

Series FG Pressure Blowers

OSI	Size Designation	Configured Assembly Number
12	C-1450-12	C1450
	C-2060-12	C2060
	C-3480-12	C3480
	C-6360-12	C6360
	C-9300-12	C9300
	C-12000-12	C12000
16	C-17460-12	C17460
	C-1400-16	C1400
	C-2370-16	C2370
	C-4520-16	C4520
	C-7020-16	C7020
	C-9900-16	C9900
20	C-14400-16	C14400
	C-18300-16	C18300
	C-2940-20	C2940
	C-5450-20	C5450
	C-7140-20	C7140
	C-10500-20	C10500
24	C-14880-20	C14880
	C-18840-20	C18840
	C-22740-20	C22740
	C-30960-20	C30960
	C-2160-24	C2160
	C-3800-24	C3800
	C-6060-24	C6060
	C-9180-24	C9180
	C-11220-24	C11220
C-15780-24	C15780	
24	C-17600-24	C17600
	C-24720-24	C24720
	C-32250-24	C32250

Segment choices for FG Blowers are shown on page 9250-A/P-2.

Assembly numbers for spare parts are shown on page 9250-A/P-3.

Assembly Numbers

Segment Choice Detail - Series FG Pressure Blowers

Segment Name	Segment Description	Segment Choices (DEFAULT is shaded)	Segment Choice Description
MOTOR VOLTAGE	Choice of motor voltage	220_440350	230/400/3/50 TEFC [1]
		230_460360	230/460/3/60 TEFC
		575360	575/3/60 TEFC
DISCHARGE POSITION	Choice of blower discharge position	BAU	Bottom angled up
		BH	Bottom horizontal
		DB	Down bottom
		TAD	Top angled down
		TAU	Top angled up
		TH	Top horizontal
		UB	Up back
DISCHARGE SIZE	Default discharge size varies according to blower model	3	3" discharge
		4	4" discharge
		6	6" discharge
		8	8" discharge
		10	10" discharge
		12	12" discharge
FILTER	Choice of filter type	FOAM	Foam filter
		NONE	No filter
		PERM	Permanent filter
SILENCER	Choice of silencer position	NONE	Choice not selected
		POS1	Position 1
		POS2	Position 2
		POS3	Position 3
DAMPENING PADS	Choice of dampening pad	NO	No choice selected
		YES	Choice selected

[1] Some sizes may have this specified as 220/380/440/3/50 TEFC

Assembly Numbers

Options & Spare Parts

Blower		Spare Parts					
OSI	Size Designation	Silencer (A)	Standard Filter		Permanent Filter	Dampener Kit (A)	Reduced Discharge (A)
			Assembly (A)	Element (A)	Assembly (A)		
12	C-1450-12	29736	29742	31062	1052014	33403	31498
	C-2060-12	29736	29742	31062	1052014	33403	31498
	C-3480-12	29737	29742	31062	1052014	33403	31499
	C-6360-12	29737	29742	31062	1052014	33403	31499
	C-9300-12	29738	29743	31051	1052015	33402	31500
	C-12000-12	29739	29744	30907	35569 [2]	33399	31501
	C-17460-12	31188	29745	31064	35570 [3]	33399	31502
16	C-1400-16	29736	29742	31062	1052014	33403	31498
	C-2370-16	29736	29742	31062	1052014	33403	31498
	C-4520-16	29737	29742	31062	1052014	33403	31499
	C-7020-16	29737	29742	31062	1052014	33402	31499
	C-9900-16	29738	29743	31051	1052015	33402	31500
	C-14400-16	29739	29744	30907	35569 [2]	33399	31501
	C-18300-16	31188	29745	31064	35570 [3]	33399	31502
20	C-2940-20	29737	29742	31062	1052014	33404	31499
	C-5450-20	29737	29742	31062	1052014	33404	31499
	C-7140-20	29738	29743	31051	1052015	33405	31500
	C-10500-20	29739	29744	30907	35569 [2]	33398	31501
	C-14880-20	29739	29744	30907	35569 [2]	33398	31501
	C-18840-20	29740	29745	31064	35571 [4]	33400	31502
	C-22740-20	29740	29745	31064	35571 [4]	33400	31502
	C-30960-20	29740	31065 [1]	32483	35573 [5]	33401	31502
24	C-2160-24	29737	29742	31062	1052014	33404	31499
	C-3800-24	29737	29742	31062	1052014	33404	31499
	C-6060-24	29737	29742	31062	1052014	33404	31499
	C-9180-24	29738	29743	31051	1052015	33405	31500
	C-11220-24	29739	29744	30907	35569 [2]	33398	31501
	C-15780-24	31187	29744	30907	1087495 [6]	33400	31501
	C-17600-24	29740	29745	31064	35571 [4]	33400	31502
	C-24720-24	29740	29745	31064	35571 [4]	33401	31502
	C-32250-24	29740	31065 [1]	32483	35573 [5]	33401	31502

[1] Requires #32486 filter if silencer is used.

[2] Requires #59228 filter if silencer is used.

[3] Requires #59229 filter if silencer is used.

[4] Requires #59230 filter if silencer is used.

[5] Requires #59231 filter if silencer is used.

[6] Requires #1087496 filter if silencer is used.

To order spare parts, specify:

- Quantity and assembly numbers for desired accessories (from table above)