



National Fire
Equipment Ltd.

OMEGA COMPRESSORS

FIRE SPRINKLER AIR COMPRESSORS



1-800-267-8508 • www.nationalfire.com

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Fire Sprinkler Air Compressors

FIRE SPRINKLER SERIES - SIMPLEX TANK MOUNTED

- Quiet operation.
- Heavy duty single stage high efficient air compressors.
- Durable cast iron pumps for performance and durability.
- All pumps supplied with oil sight gauge.
- Splash type lubrication.
- All cast iron pumps have stainless steel valves for longer life.
- Flywheels designed for excellent pump cooling.
- All units factory set at 30 - 50psi.
- All units mounted on air receivers rated at 200 psi and CRN approved for Canada.
- All units may be ordered with magnetic starter (Starter supplied loose).
- All units supplied with necessary compressor oil for start up.
- All units supplied with extended drain valve for air receiver for ease of draining condensation.
- Specify voltage upon ordering. (1/2 -2HP 115V/1PH and 1/2 - 5HP 230V/1PH) (1/2 - 5HP 208-230-460-575V/3PH)
- Factory tested prior to shipment.
- 2 year limited manufacturer's warranty.
- Factory mounted options available:
 - Low oil shutdown with magnetic starter c/w 24 volt step down transformer.
 - Auto drain - electronic or pneumatic.
 - Belt guard aftercooler.
- Specialty units and voltages available upon request.



FS-0220

Specifications - Horizontal Tank Mounted Units

MODEL	HP	MOTOR RPM	CFM (FAD)* 35 PSI	SYSTEM SIZE GALS.**	MAX PSI***	TANK SIZE	PUMP				AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES)		
							MODEL	CYLINDER	STAGE	RPM			LENGTH	WIDTH	HEIGHT
FS-0520	1/2	1725	3.1	290	125	20	PK-50	V-2	1	485	1/2"	176	45	16	31
FS-07520	3/4	1725	4.5	425	125	20	PK-50	V-2	1	565	1/2"	181	45	16	31
FS-0120	1	1725	6.0	550	125	20	PK-50	V-2	1	970	1/2"	194	45	16	31
FS-01520	1-1/2	1725	7.7	725	125	20	PK-60	V-2	1	780	1/2"	201	45	16	32
FS-0220	2	1725	10.5	985	125	20	PK-60	V-2	1	1040	1/2"	203	45	16	32
FS-0320	3	3450	15.3	1440	125	20	CK-40	V-3	1	843	1/2"	215	45	16	35
FS-5020	5	3450	25.5	2400	125	20	CK-40	V-3	1	1200	1/2"	215	45	16	35
FS-5060	5	3450	25.5	2400	125	60	CK-40	V-3	1	1200	3/4"	320	56	22	43

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Specifications and data subject to change.

*Notes: CFM (FAD) = CFM Free Air Delivery

**Notes: System Size - Maximum Gals. In system to be pumped to 35psi in 30 minutes.

***Notes: All units are factory set to 30 - 50psi. Pumps have the ability to achieve 125psi if set accordingly with proper motor pulley, pressure switch etc.

Fire Sprinkler Air Compressors

FIRE SPRINKLER SERIES -BASE MOUNTED



FS-0300



FSC-ACG



FS-0300 WITH AUTO CONTROL GROUP

- Quiet operation.
- Heavy duty single stage high efficient air compressors.
- Durable cast iron pumps for performance and durability.
- All pumps supplied with oil sight gauge.
- Splash type lubrication.
- All cast iron pumps have stainless steel valves for longer life.
- Flywheels designed for excellent pump cooling.
- **Pressure Switch, safety valve, gauge, check valve, aftercooler tube and manifold are NOT INCLUDED, but may be ordered with Auto Control Group.**
- All units may be ordered with magnetic starter (Starter supplied loose).
- All units supplied with necessary compressor oil for start up.
- Specify voltage upon ordering. (1/2 -2HP 115V/1PH and 1/2 - 5HP 230V/1PH) (1/2 - 5HP 208-230-460-575V/3PH)
- Factory tested prior to shipment.
- 2 year limited manufacturer's warranty.
- Factory mounted options available:
 - **FSC-ACG Auto Control Group for Base Mounts Units**
Only includes the following items:
 - Heavy Duty Pressure Switch Set at 30 - 50psi
 - Snubber, Safety Valve, Liquid Filled Gauge and Manifold
 - Check Valve
 - Aftercooler Tube
 - Flex Hose
 - Low oil shutdown with magnetic starter c/w 24 volt step down transformer.
 - Belt guard aftercooler.
- Specialty units and voltages available upon request.

Specifications - Base Mounted Units

MODEL	HP	MOTOR RPM	CFM (FAD)* 35 PSI	SYSTEM SIZE GALS.**	MAX PSI***	PUMP				AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES)		
						MODEL	CYLINDER	STAGE	RPM			LENGTH	WIDTH	HEIGHT
FS-0500	1/2	1725	3.1	290	125	PK-50	V-2	1	485	1/2"	120	27	17-1/4	17
FS-07500	3/4	1725	4.5	425	125	PK-50	V-2	1	565	1/2"	124	27	17-1/4	17
FS-0100	1	1725	6.0	550	125	PK-50	V-2	1	970	1/2"	137	27	17-1/4	17
FS-01500	1-1/2	1725	7.7	725	125	PK-60	V-2	1	780	1/2"	143	27	17-1/4	18
FS-0200	2	1725	10.5	985	125	PK-60	V-2	1	1040	1/2"	145	27	17-1/4	18
FS-0300	3	3450	15.3	1440	125	CK-40	V-3	1	843	1/2"	158	29	17-1/4	19
FS-5000	5	3450	25.5	2400	125	CK-40	V-3	1	1200	1/2"	168	29	17-1/4	19

Specifications and data subject to change.

*Notes: CFM (FAD) = CFM Free Air Delivery

**Notes: System Size - Maximum Gals. In system to be pumped to 35psi in 30 minutes.

***Notes: All units are factory set to 30 - 50psi. Pumps have the ability to achieve 125psi if set accordingly with proper motor pulley, pressure switch etc.

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