

# Quincy Compressor

Aluminum Filtration Parts Book

QAF, QCF, QMF, QPF

## Parts List



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## Dimensions

	Normal Capacity		Maximum Pressure		Connections/ Port thread	Dimensions			Free space for cartridge replacement	Weight
	m <sup>3</sup> /h	cfm	bar	psi		A	B	C	D	
					inch	inch	inch	inch	inch	lbs
Q_F 25	43	25	16	232	3/8"	3.6	1	9	3	2.2
Q_F 50	90	50	16	232	1/2"	3.6	1	9	3	2.4
Q_F 75	126	75	16	232	1/2"	3.6	1	9	3	2.9
Q_F 100	180	100	16	232	3/4"	4.3	1.1	11.9	3	4.2
Q_F 175	288	175	16	232	1"	4.3	1.1	11.9	3	4.6
Q_F 300	504	300	16	232	1 1/2"	5.5	1.3	11.7	3.9	9.3
Q_F 400	684	400	16	232	1 1/2"	5.5	1.3	20.9	3.9	9.9
Q_F 550	936	550	16	232	1 1/2"	5.5	1.3	20.9	3.9	10.1
Q_F 750	1296	750	16	232	2 1/2"	7.1	2	24.3	5.9	15.2
Q_F 1000	1890	1000	16	232	3"	8.3	2	28.3	7.9	24.3
Q_F 1500	2430	1500	16	232	3"	8.3	2	35	7.9	27.8



*Dimensions filter housing (in inches – see factory for metric)*

## QMF Parts

Micronic Pre Filter		
Filter Model	Replacement element PN	Description
QMF 25	2258290112	FILTER KIT SIZE 1 G/S
QMF 50	2258290113	FILTER KIT SIZE 2 G/S
QMF 75	2258290114	FILTER KIT SIZE 3 G/S
QMF 100	2258290115	FILTER KIT SIZE 4 G/S
QMF 175	2258290116	FILTER KIT SIZE 5 G/S
QMF 300	2258290117	FILTER KIT SIZE 6 G/S
QMF 400	2258290118	FILTER KIT SIZE 7 G/S
QMF 550	2258290119	FILTER KIT SIZE 8 G/S
QMF 750	2258290120	FILTER KIT SIZE 9 G/S
QMF 1000	2258290121	FILTER KIT SIZE 10 G/S
QMF 1500	2258290122	FILTER KIT SIZE 11 G/S

## QCF Parts

Coalescing Pre Filter		
Filter Model	Replacement element PN	Description
QCF 25	2258290123	FILTER KIT SIZE 1 C/D
QCF 50	2258290124	FILTER KIT SIZE 2 C/D
QCF 75	2258290125	FILTER KIT SIZE 3 C/D
QCF 100	2258290126	FILTER KIT SIZE 4 C/D
QCF 175	2258290127	FILTER KIT SIZE 5 C/D
QCF 300	2258290128	FILTER KIT SIZE 6 C/D
QCF 400	2258290129	FILTER KIT SIZE 7 C/D
QCF 550	2258290130	FILTER KIT SIZE 8 C/D
QCF 750	2258290131	FILTER KIT SIZE 9 C/D
QCF 1000	2258290132	FILTER KIT SIZE 10 C/D
QCF 1500	2258290133	FILTER KIT SIZE 11 C/D

## QAF Parts

Adsorbing Filter		
Filter Model	Replacement element PN	Description
QAF 25	2258290134	FILTER KIT SIZE 1 V
QAF 50	2258290135	FILTER KIT SIZE 2 V
QAF 75	2258290136	FILTER KIT SIZE 3 V
QAF 100	2258290137	FILTER KIT SIZE 4 V
QAF 175	2258290138	FILTER KIT SIZE 5 V
QAF 300	2258290139	FILTER KIT SIZE 6 V
QAF 400	2258290140	FILTER KIT SIZE 7 V
QAF 550	2258290141	FILTER KIT SIZE 8 V
QAF 750	2258290142	FILTER KIT SIZE 9 V
QAF 1000	2258290143	FILTER KIT SIZE 10 V
QAF 1500	2258290144	FILTER KIT SIZE 11 V

## QPF Parts

Particulate Filter		
Filter Model	Replacement element PN	Description
QPF 25	2258290112	FILTER KIT SIZE 1 G/S
QPF 50	2258290113	FILTER KIT SIZE 2 G/S
QPF 75	2258290114	FILTER KIT SIZE 3 G/S
QPF 100	2258290115	FILTER KIT SIZE 4 G/S
QPF 175	2258290116	FILTER KIT SIZE 5 G/S
QPF 300	2258290117	FILTER KIT SIZE 6 G/S
QPF 400	2258290118	FILTER KIT SIZE 7 G/S
QPF 550	2258290119	FILTER KIT SIZE 8 G/S
QPF 750	2258290120	FILTER KIT SIZE 9 G/S
QPF 1000	2258290121	FILTER KIT SIZE 10 G/S
QPF 1500	2258290122	FILTER KIT SIZE 11 G/S

## Filter Accessories

Part Number	Description	Size
8092242968	Wall mounting kit	Size 25-75 CFM
8092242976	Wall mounting kit	Size 100-175 CFM
8092242984	Wall mounting kit	Size 300-550 CFM
8092242992	Wall mounting kit	Size 750 CFM
8092243008	Wall mounting kit	Size 1000-1500 CFM
8092243016	Serial connection kit	Size 25-75 CFM
8092243024	Serial connection kit	Size 100-175 CFM
8092243032	Serial connection kit	Size 300-550 CFM
8092243040	Serial connection kit	Size 750 CFM
8092243057	Serial connection kit	Size 1000-1500 CFM
2901056200	Sight glass kit	Size 25-1500 CFM
1617704800	Diff. pressure indicator	Size 25-1500 CFM
1624117200	Diff. pressure gauge	Size 25-1500 CFM
2901056300	Automatic drain valve kit	Size 25-1500 CFM
2901061100	Manual drain valve kit	Size 25-1500 CFM

## Installation

### QMF filters

Install a QMF filter in the compressed air system as a general-purpose filter.

QMF filters are provided with a gauge indicating the pressure drop over the filter. An optional voltage-free switch which closes at a pressure drop of 6 psi (0.4 bar) is available. This switch can be used as warning. Maximum current is 0.5 A, maximum voltage 200 V.

### QPF filters

If used with an adsorption type air dryer, install the filter downstream of the dryer.

QPF filters are provided with a gauge indicating the pressure drop over the filter. An optional voltage-free switch which closes at a pressure drop of 6 psi (0.4 bar) is available. This switch can be used as warning. Maximum current is 0.5 A, maximum voltage 200 V.

### QCF filters

The filter should be mounted as close as possible to the point of use of the air. It is recommended to install a QMF filter upstream of a QCF filter.

QCF filters are provided with a gauge indicating the pressure drop over the filter. An optional voltage-free switch which closes at a pressure drop of 6 psi (0.4 bar) is available. This switch can be used as warning. Maximum current is 0.5 A, maximum voltage 200 V.

### QAF filters

To protect the adsorption element, the QAF filter must always be preceded by a QCF filter.

The filter should be mounted as close as possible to the point of use of the air. Take care not to exceed the maximum inlet temperature of the filter; see section [Filter data](#).

### General

- Be sure that the pipe work is internally clean, especially downstream of the filter.
- If two or more filters are used in series, they can be bolted together directly without the use of spacers. It is recommended to install a QMF upstream of QCF.
- The filter must be installed vertically, leaving sufficient space underneath for maintenance and service (see section [Dimension drawing](#)).
- If the filter is integrated in a multiple line system, provide isolating valves and, if required, a by-pass.
- The automatic drain outlet can be piped away. Take care not to create a flow resistance
- When isolating valves are mounted before and after the filter, a safety valve should be installed in the system between the 2 valves. The size of the safety valve should be sufficient for the volume of air enclosed between the 2 isolating valves.



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