

52-523

Filter / Coalescer Part Sheet



	Part Number	Description
1	52-543	Indicator
2	52-520	Filter/Coalescer
3	52-552	*Replacement Cartridge (1st Stage)
4	52-553	*Replacement Cartridge (2nd Stage)
5	52-541	Auto Drain Assembly
6	52-542	*Mounting Bracket
7	52-59	100# Bottom Moung Gage
8	52-6	Regulator
9	52-150	1/4" Ball Valve
10	98-6144	O-Ring
11	98-7007	O-Ring

Coating Atomization Technologies 337 South Arthur Avenue, Louisville CO 80027 Phone: 888.820.4498, Fax: 303.438.5708 www.spraycat.com

Filters This unit is a point of use oil/water filter with a desiccant drying cartridge for single qun painting operations where dry clean air is critical. Perfect for low volume shops. 52-533 - Unit includes mini desiccant dryer. **52-534** - Unit includes one regulator for single gun operation. 52-533 Replacement Cartridge: 52-559 The most effective low cost product on the market. This unit provides one (1) micron filtration of water and dirt in compressed air lines. Rated at 60 SCFM, these units are recommended for point of use applications. Features include manual drain, heavy duty 52-511 metal bowel construction, easy spin-off cartridge replacement. Also included are metal regulator(s) and glass faced gage for accurate pressure control. Maximum air pressure is 150 PSIG. 52-512 **52-511** - Unit includes one regulator for one (1) gun operation. 52-512 - Unit includes one regulator and main line blow off. Intended for one gun operation, this unit also includes two (2) - 1/4" ball valves. 52-513 52-513 - Deluxe unit includes two (2) regulators for two (2) gun operation plus main line blow off. Also included are three (3) - 1/4" ball valves. **52-515** - Unit includes 1/2" port sizes and comes standard with auto drain and filter load 52-515 indicator. 52-516 - Unit includes one regulator for one (1) gun operation and comes standard with auto drain and filter load indicator. Replacement Cartridge: 52-551 52-516 Filter / Coalescer The Filter / Coalescer is a two stage combination unit that offers the finest system for removal of water, dirt and oil in the industry. Due to the prefilter design this unit can be used in high contamination areas without high element replacement rates. The first 52-520 stage removes particles and water while the 2nd stage removes oil contaminants. This unit is rated at 60 SCFM and removes water, dirt and oil to 0.01 micron at 98.99998% efficiency. For point of use operation.

52-520 52-522 52-523 52-525

- **52-520** -Unit includes filter / coalescer only. It has 1/2" port size and comes with auto drain and filter load indicators standard.
- **52-522** Unit includes filter / coalescer with one (1) regulator and two (2) ball valves. Port sizes are 1/2" and come with auto drain and filter load indicators standard. Second ball valve is used for main line.
- **52-523** Unit includes filter / coalescer with two (2) regulators and three (3) ball valves. Third ball valve used for main line. Unit has 1/2" port sizes and comes with auto drain and filter load indicators standard.
- 52-525 Unit includes 2nd stage coalescer 1/2" port sizes and comes standard with auto drain and filter load indicator.
 Replacement Cartridge: 52-552 (first stage)
 52-553 (second stage)

Main Line Combo



52-535 - Combo unit is designed to remove bulk oil, dirt and water to 0.01 microns. Unit combines first stage separator and second stage coalescer. Perfect for removing contaminants to extend life of down stream units. Second stage comes with filter load indicator while auto drains are standard on both units. Rated at 90 SCFM and has 3/4" ports.

Replacement Cartridge: **52-557** (first stage) **52-558** (second stage)

Filter / Dryer



52-531 - This unit is a point of use two (2) stage oil water extractor with a desiccant drying cartridge for one (1) gun painting operations where dry clean air is critical such as automobile or fine wood finishing. Desiccant unit has an indicator to show when unit is saturated and needs replacement. Unit comes with ball valve at inlet and regulator for one (1) gun regulation. This is what all fine finishers should have. Maximum flow is 25 SCFM and rated to one (1) micron.

Replacement Cartridge: **52-554** (first stage) **52-555** (second stage)