

# AXI FILTER CHART

INTERNATIONAL

**BOLD** Denotes Standard Filter Configuration for each AXI System

## STS - Enclosed Automated Fuel Filtration Systems

|                    | Cartridge Filter |                       |           |                     |                                |                                | Spin-on Filter          |          |                      |           |                       |           |                           |
|--------------------|------------------|-----------------------|-----------|---------------------|--------------------------------|--------------------------------|-------------------------|----------|----------------------|-----------|-----------------------|-----------|---------------------------|
|                    | 10 Micron        | 15 Micron Water Block | 30 Micron | 60 Micron SS Screen | 80 Mesh SS Screen (178 Micron) | 40 Mesh SS Screen (380 Micron) | 1 Micron B100 & All Bio | 3 Micron | 3 Micron Water Block | 10 Micron | 10 Micron Water Block | 25 Micron | X-Glass 3 Micron Absolute |
| STS-6000-SX-F      | 01010            |                       | 01030     | 01060S              |                                |                                | FF-1                    | FF-3     | WB-3                 | FF-10     | WB-10                 | FF-25     | FFZ-3                     |
| STS-6004/7004/8004 | 01810            |                       | 01830     | 01860S              |                                |                                | FF-1                    | FF-3     | WB-3                 | FF-10     | WB-10                 | FF-25     | FFZ-3                     |
| STS-6010/7010      | 04010            |                       | 04030     | 04060S              |                                |                                | FF-1*                   | FF-3*    | WB-3*                | FF-10*    | WB-10*                | FF-25*    | FFZ-3*                    |
| STS-6040/7040      |                  |                       |           |                     |                                |                                | FF-1*                   | FF-3*    | WB-3*                | FF-10*    | WB-10*                | FF-25*    | FFZ-3*                    |

\*NOTE: STS 6010/7010 **Requires** 2 each of the **same** Spin-on filter

STS 6040/7040 **Requires** 2 Spin-on Filters for **each** Stage (2 Stages)

|                               | FF-1    | FF-3   | FF-10  | FF-25  | FFZ-3  | FFS-10 | WB-3              | WB-10             | WBS-3  |
|-------------------------------|---------|--------|--------|--------|--------|--------|-------------------|-------------------|--------|
| <b>Efficiency (@ Micron):</b> | Nominal | 97.30% | 98.70% | 97.80% | 99.30% | 98.70% | 99.3% @ 10 Micron | 98.3% @ 10 Micron | 98.70% |
| <b>Beta (@ Micron):</b>       | N/A     | 37.0   | 76.9   | 45.5   | 142.9  | 76.9   | 142.9             | 58.8              | 76.9   |
| <b>Holding Capacity:</b>      |         |        |        |        |        |        | 21 Oz.            | 21 Oz.            |        |

|            | 1 MICRON               | 5 MICRON               | 10 MICRON              | 25 MICRON              |
|------------|------------------------|------------------------|------------------------|------------------------|
| STS 7030** | FBO-60339 Micro Filter | FBO-60340 Micro Filter | FBO-60357 Micro Filter | FBO-60341 Micro Filter |
| STS 6030** | FBO-60342 Water Block  | FBO-60343 Water Block  | FBO-60358 Water Block  | FBO-60344 Water Block  |
|            | FBO-60336 Coalescing   | FBO-60337 Coalescing   | FBO-60356 Coalescing   | FBO-60338 Coalescing   |

\*\* NOTE: 30 GPM systems **Require 2 Different Filters**: Standard: Primary is Microfilter. Secondary is Coalescing.

## FPS - Smart Fuel Polishing Systems

|             | Cartridge Filter |                       |           |                     |                                |                                | Spin-on Filter          |          |                      |           |                       |           |                           |
|-------------|------------------|-----------------------|-----------|---------------------|--------------------------------|--------------------------------|-------------------------|----------|----------------------|-----------|-----------------------|-----------|---------------------------|
|             | 10 Micron        | 15 Micron Water Block | 30 Micron | 60 Micron SS Screen | 80 Mesh SS Screen (178 Micron) | 40 Mesh SS Screen (380 Micron) | 1 Micron B100 & All Bio | 3 Micron | 3 Micron Water Block | 10 Micron | 10 Micron Water Block | 25 Micron | X-Glass 3 Micron Absolute |
| FPS-DX      | TK-081           | TK-082                |           |                     | TK-084                         | TK-083                         |                         |          | WBS-3                | FFS-10    |                       |           |                           |
| FPS-Compact | 00510            |                       | 00530     | 00560               |                                |                                |                         |          |                      |           |                       |           |                           |
| FPS-FX      | 01010            |                       | 01030     | 01060S              |                                |                                |                         |          |                      |           |                       |           |                           |
| FPS-FX-R    | 2020TM-OR        |                       | 2020PM-OR |                     |                                |                                |                         |          |                      |           |                       |           |                           |
| FPS-SX-F    | 01010            |                       | 01030     | 01060S              |                                |                                | FF-1                    | FF-3     | WB-3                 | FF-10     | WB-10                 | FF-25     | FFZ-3                     |
| FPS-SX-R    | 2020TM-OR        |                       | 2020PM-OR |                     |                                |                                |                         |          |                      |           |                       |           |                           |
| FPS-MX-F    | 01810            |                       | 01830     | 01860S              |                                |                                | FF-1                    | FF-3     | WB-3                 | FF-10     | WB-10                 | FF-25     | FFZ-3                     |
| FPS-LX-F    | 04010            |                       | 04030     | 04060S              |                                |                                | FF-1                    | FF-3     | WB-3                 | FF-10     | WB-10                 | FF-25     | FFZ-3                     |

## MTC - Mobile Fuel Polishing Systems

|          | Cartridge Filter |                       |           |                     |                                | Spin-on Filter                 |                         |          |                      |           |                       |           |                           |
|----------|------------------|-----------------------|-----------|---------------------|--------------------------------|--------------------------------|-------------------------|----------|----------------------|-----------|-----------------------|-----------|---------------------------|
|          | 10 Micron        | 15 Micron Water Block | 30 Micron | 60 Micron SS Screen | 80 Mesh SS Screen (178 Micron) | 40 Mesh SS Screen (380 Micron) | 1 Micron B100 & All Bio | 3 Micron | 3 Micron Water Block | 10 Micron | 10 Micron Water Block | 25 Micron | X-Glass 3 Micron Absolute |
| TK-240   | TK-081           | TK-082                |           |                     | TK-084                         | TK-083                         |                         |          |                      |           |                       |           |                           |
| MTC-500  |                  |                       |           |                     |                                |                                | FF-1                    | FF-3     | WB-3                 | FF-10     | WB-10                 | FF-25     | FFZ-3                     |
| MTC-1000 |                  |                       |           |                     |                                |                                | FF-1                    | FF-3     | WB-3                 | FF-10     | WB-10                 | FF-25     | FFZ-3                     |
| MTC-3000 |                  |                       |           |                     |                                |                                | FF-1                    | FF-3     | WB-3                 | FF-10     | WB-10                 | FF-25     | FFZ-3                     |
| MTC-X    |                  |                       |           |                     |                                |                                | FF-1                    | FF-3     | WB-3                 | FF-10     | WB-10                 | FF-25     | FFZ-3                     |

## MTC-HC High Capacity Mobile Fuel Polishing Systems - Skid Mounted

|                     | CF Series Elements for MTC-HC and FV Series |           |                      |                       | FE Series Elements for MTC-HC and FV Series |           |           |                       |                       |                               |                               |                                |
|---------------------|---|-----------|----------------------|-----------------------|---|-----------|-----------|-----------------------|-----------------------|-------------------------------|-------------------------------|--------------------------------|
|                     | 5 Micron                                    | 10 Micron | 5 Micron Water Block | 10 Micron Water Block | 2 Micron                                    | 10 Micron | 30 Micron | 10 Micron Water Block | 30 Micron Water Block | Micro-glass 3 Micron Absolute | Micro-glass 7 Micron Absolute | Micro-glass 10 Micron Absolute |
| HC-50 (Requires 1)  | CF618-5                                     | CF618-10  | CFWB618-5            | CFWB618-10            | FE-30066                                    | FE-30008  | FE-30009  | FE-30034              | FE-30037              | FE-30204                      | FE-30203                      | FE-30202                       |
| HC-90 (Requires 1)  | CF618-5                                     | CF618-10  | CFWB618-5            | CFWB618-10            | FE-30066                                    | FE-30008  | FE-30009  | FE-30034              | FE-30037              | FE-30204                      | FE-30203                      | FE-30202                       |
| HC-150 (Requires 2) | CF618-5                                     | CF618-10  | CFWB618-5            | CFWB618-10            | FE-30066                                    | FE-30008  | FE-30009  | FE-30034              | FE-30037              | FE-30204                      | FE-30203                      | FE-30202                       |
| FV-120              | CF618-5                                     | CF618-10  | CFWB618-5            | CFWB618-10            | FE-30066                                    | FE-30008  | FE-30009  | FE-30034              | FE-30037              | FE-30204                      | FE-30203                      | FE-30202                       |
| FV-150              | CF618-5                                     | CF618-10  | CFWB618-5            | CFWB618-10            | FE-30066                                    | FE-30008  | FE-30009  | FE-30034              | FE-30037              | FE-30204                      | FE-30203                      | FE-30202                       |
| FV-300              | CF618-5                                     | CF618-10  | CFWB618-5            | CFWB618-10            | FE-30066                                    | FE-30008  | FE-30009  | FE-30034              | FE-30037              | FE-30204                      | FE-30203                      | FE-30202                       |
| FV-500              | CF618-5                                     | CF618-10  | CFWB618-5            | CFWB618-10            | FE-30066                                    | FE-30008  | FE-30009  | FE-30034              | FE-30037              | FE-30204                      | FE-30203                      | FE-30202                       |

|                               | FE-30066 | FE-30008 | FE-30009 | FE-30034 | FE-30037 | FE-30204 | FE-30203 | FE-30202 |
|-------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Efficiency (@ Micron):</b> | 97.30%   | 98.70%   | 97.80%   | 99.80%   | 98.30%   | 99.50%   | 99.50%   | 99.50%   |
| <b>Beta (@ Micron):</b>       | 37.0     | 76.9     | 45.5     | 500.0    | 58.8     | 200.0    | 200.0    | 200.0    |

## Filter Bags for Pre-filters, MTC-X, HC-50, HC-90, HC-150

|            | 1 Micron  | 5 Micron  | 10 Micron  | 25 Micron  | 75 Micron  | 250 Micron  | 800 Micron  |
|------------|-----------|-----------|------------|------------|------------|-------------|-------------|
| PF-10HD    |           |           |            | PFB-10-25  | PFB-10-75  | PFB-10-250  | PFB-10-800  |
| PF-30HD    | PFB-30-1  | PFB-30-5  | PFB-30-10  | PFB-30-25  | PFB-30-75  | PFB-30-250  | PFB-30-800  |
| MTC-HC-50  | PFB-30-1  | PFB-30-5  | PFB-30-10  | PFB-30-25  | PFB-30-75  | PFB-30-250  | PFB-30-800  |
| MTC-HC-90  | PFB-30-1  | PFB-30-5  | PFB-30-10  | PFB-30-25  | PFB-30-75  | PFB-30-250  | PFB-30-800  |
| MTC-X      | PFB-30-1  | PFB-30-5  | PFB-30-10  | PFB-30-25  | PFB-30-75  | PFB-30-250  | PFB-30-800  |
| MTC-HC-150 | PFB-150-1 | PFB-150-5 | PFB-150-10 | PFB-150-25 | PFB-150-75 | PFB-150-250 | PFB-150-800 |