# Line Filters

Line Filters

D-02

FITOK

# Line Filters

## 10FD, 10FC Series Line Filters: 10,000 psig (690 bar)
## 15FD, 15FC Series Line Filters: 15,000 psig (1034 bar)
## 20FD, 20FC Series Line Filters: 20,000 psig (1379 bar)
## 60FD, 60FC Series Line Filters: 60,000 psig (4137 bar)

# Contents

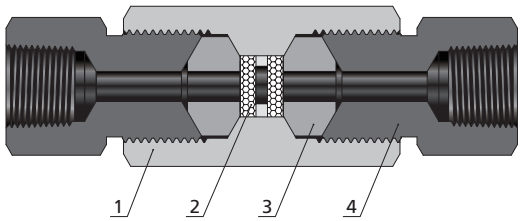
# 10FD Series: 10,000 psig (690 bar)

# Dual-Disc Line Filters

## Features

- Working temperature range: -60°F to 400°F (-50°C to 204°C)
- 3/4" and 1" female NPT available
- Dual-disc design allows the upstream filter element to trap the large particulate contaminants before they can reach and clog the smaller pore-size downstream element
- Downstream/upstream element nominal pore size: 5/10, 10/35 and 35/65 µm; other element combinations available on request
- Easy to replace filter elements
- Pressure differential not to exceed 1000 psig (69 bar) in a flowing condition

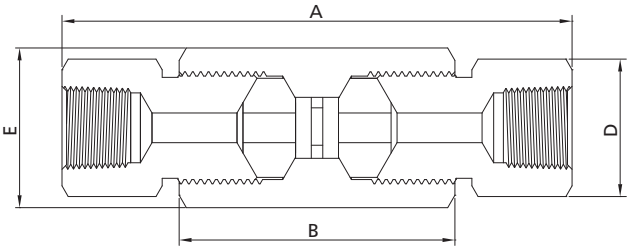
## Standard Materials of Construction




| Item | Component | Material Grade |
|---|---|---|
| 1 | *Body* | *316 SS* |
| 2 | *Filter Element* | *Sintered 316 SS* |
| 3 | *Cover* | *316 SS* |
| 4 | *Gland Nut* | *316 SS* |
| | Lubricant | Molybdenum disulfide |

*Wetted component listed in italics.*

## Ordering Information and Dimensions




| Ordering Number | Connection | Orifice in. (mm) | Nominal Pore Size (µm) | Effective Filter Element Area in.² (mm²) | Dimensions, in. (mm) | | | | Working Pressure psig (bar) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | A | B | D (Hex) | E (Hex) | |
| 10FDSS-FNS12-0510 | FNS12 | 0.36 (9.1) | 5/10 | 0.44 (286.5) | 5.59 (142.0) | 3.06 (77.8) | 1.50 (38.1) | 1.75 (44.5) | 10,000 (690) |
| 10FDSS-FNS12-1035 | | | 10/35 | | | | | | |
| 10FDSS-FNS12-3565 | | | 35/65 | | | | | | |
| 10FDSS-FNS16-0510 | FNS16 | 0.56 (14.3) | 5/10 | 0.89 (572.6) | 6.66 (169.1) | 3.63 (92.1) | 1.75 (44.5) | 1.88 (47.7) | 10,000 (690) |
| 10FDSS-FNS16-1035 | | | 10/35 | | | | | | |
| 10FDSS-FNS16-3565 | | | 35/65 | | | | | | |

NOTE: Dimensions are for reference only and are subject to change.

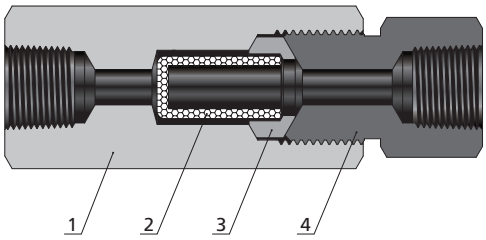
# 10FC Series: 10,000 psig (690 bar)

## Cup-Type Line Filters

### Features

- Working temperature range: -60°F to 400°F (-50°C to 204°C)
- 3/4" and 1" female NPT available
- Cup design to offer about six times the effective filter area as compared to disc-type units, and recommended in systems requiring both maximum filter surface area and high flow rates
- Nominal pore sizes for filter elements: 5, 35 and 65 µm
- Easy to replace filter elements
- Pressure differential not to exceed 1000 psig (69 bar) in a flowing condition

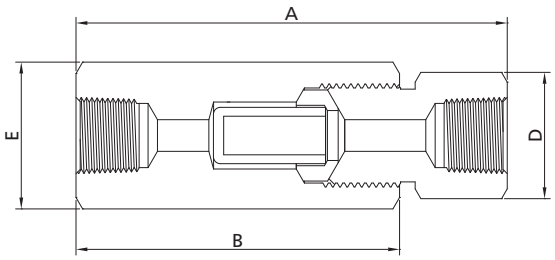
### Standard Materials of Construction




| Item | Component | Material Grade |
|---|---|---|
| 1 | *Body* | *316 SS* |
| 2 | *Filter Element* | *Sintered 316 SS* |
| 3 | *Cover* | *316 SS* |
| 4 | *Gland Nut* | *316 SS* |
| | Lubricant | Molybdenum disulfide |

*Wetted component listed in italics.*

### Ordering Information and Dimensions




| Ordering Number | Connection | Orifice in. (mm) | Nominal Pore Size (µm) | Effective Filter Element Area in.² (mm²) | Dimensions, in. (mm) | | | | Working Pressure psig (bar) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | A | B | D (Hex) | E (Hex) | |
| 10FCSS-FNS12-5 | FNS12 | 0.52 (13.1) | 5 | 2.65 (1709.7) | 5.14 (130.6) | 3.87 (98.4) | 1.50 (38.1) | 1.75 (44.5) | 10,000 (690) |
| 10FCSS-FNS12-35 | | | 35 | | | | | | |
| 10FCSS-FNS12-65 | | | 65 | | | | | | |
| 10FCSS-FNS16-5 | FNS16 | 0.69 (17.5) | 5 | 5.00 (3225.8) | 6.39 (162.3) | 4.87 (123.8) | 1.75 (44.5) | 1.88 (47.7) | 10,000 (690) |
| 10FCSS-FNS16-35 | | | 35 | | | | | | |
| 10FCSS-FNS16-65 | | | 65 | | | | | | |

NOTE: Dimensions are for reference only and are subject to change.

# 15FD Series: 15,000 psig (1034 bar)

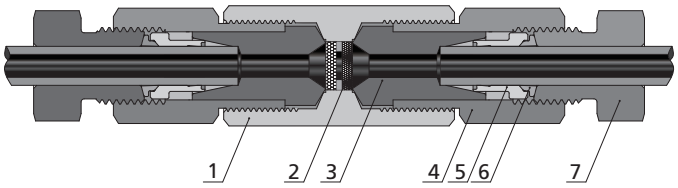
# Dual-Disc Line Filters

## Features

- Working temperature range:
  Tubing connection: -60°F to 660°F (-50°C to 350°C)
  Pipe connection: -60°F to 400°F (-50°C to 204°C)
- Connection types and sizes:
  1/8", 1/4'', 3/8'' and 1/2'' O.D. tubing
  1/8", 1/4'', 3/8'' and 1/2'' Female NPT
- Dual-disc design allows the upstream filter element to trap the large particulate contaminants before they can reach and clog the smaller pore-size downstream element
- Downstream/upstream element nominal pore size: 5/10, 10/35 and 35/65 µm; other element combinations available on request
- Easy to replace filter elements
- Pressure differential not to exceed 1000 psig (69 bar) in a flowing condition

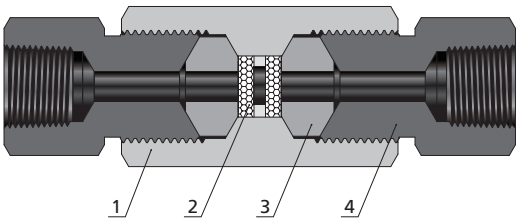
## Standard Materials of Construction

### Tubing Connection




| Item | Component | Material Grade |
|---|---|---|
| 1 | *Body* | *316 SS* |
| 2 | *Filter Element* | *Sintered 316 SS* |
| 3 | *Cover* | *316 SS* |
| 4 | Gland Nut | 316 SS |
| 5 | *Front Ferrule* | *316 SS* |
| 6 | Rear Ferrule | 316 SS |
| 7 | Nut | 316 SS |
| | Lubricant | Molybdenum disulfide |

### Pipe Connection

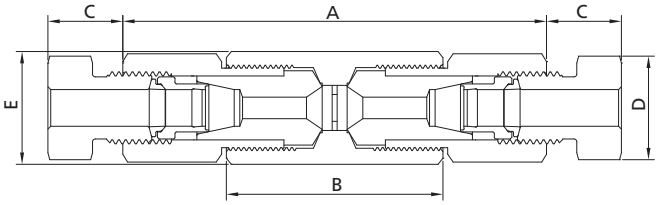



| Item | Component | Material Grade |
|---|---|---|
| 1 | *Body* | *316 SS* |
| 2 | *Filter Element* | *Sintered 316 SS* |
| 3 | *Cover* | *316 SS* |
| 4 | *Gland Nut* | *316 SS* |
| | Lubricant | Molybdenum disulfide |

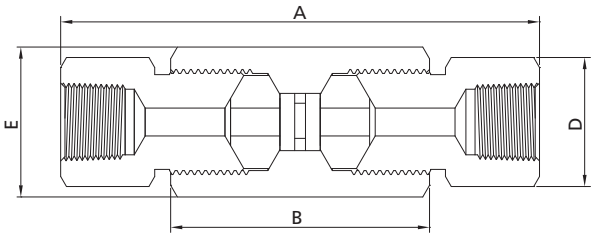
*Wetted component listed in italics.*

# Ordering Information and Dimensions

## Tubing Connection




## Pipe Connection




| Ordering Number | Connection | Orifice in. (mm) | Nominal Pore Size (µm) | Effective Filter Element Area in.² (mm²) | Dimensions, in. (mm) | | | | | Working Pressure psig (bar) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | A | B | C | D (Hex) | E (Hex) | |
| 15FDSS-DFF2-0510 | DFF2 | 0.09 (2.4) | 5/10 | 0.06 (38.7) | 2.38 (60.5) | 1.50 (38.1) | 0.44 (11.2) | 0.37 (9.5) | 0.63 (15.9) | 15,000 (1034) |
| 15FDSS-DFF2-1035 | | | 10/35 | | | | | | | |
| 15FDSS-DFF2-3565 | | | 35/65 | | | | | | | |
| 15FDSS-DFF4-0510 | DFF4 | 0.13 (3.2) | 5/10 | 0.15 (96.8) | 3.17 (80.5) | 2.00 (50.8) | 0.52 (13.3) | 0.63 (15.9) | 0.81 (20.6) | 15,000 (1034) |
| 15FDSS-DFF4-1035 | | | 10/35 | | | | | | | |
| 15FDSS-DFF4-3565 | | | 35/65 | | | | | | | |
| 15FDSS-DFF6-0510 | DFF6 | 0.13 (3.2) | 5/10 | 0.15 (96.8) | 3.36 (85.4) | 2.19 (55.6) | 0.54 (13.6) | 0.75 (19.1) | 1.00 (25.4) | 15,000 (1034) |
| 15FDSS-DFF6-1035 | | | 10/35 | | | | | | | |
| 15FDSS-DFF6-3565 | | | 35/65 | | | | | | | |
| 15FDSS-DFF8-0510 | DFF8 | 0.19 (4.8) | 5/10 | 0.25 (161.3) | 4.30 (109.1) | 2.94 (74.6) | 0.60 (15.3) | 0.94 (23.8) | 1.19 (30.2) | 15,000 (1034) |
| 15FDSS-DFF8-1035 | | | 10/35 | | | | | | | |
| 15FDSS-DFF8-3565 | | | 35/65 | | | | | | | |
| 15FDSS-FNS2-0510 | FNS2 | 0.13 (3.2) | 5/10 | 0.06 (38.7) | 2.79 (70.8) | 1.50 (38.1) | — | 0.63 (15.9) | 0.63 (15.9) | 15,000 (1034) |
| 15FDSS-FNS2-1035 | | | 10/35 | | | | | | | |
| 15FDSS-FNS2-3565 | | | 35/65 | | | | | | | |
| 15FDSS-FNS4-0510 | FNS4 | 0.19 (4.8) | 5/10 | 0.15 (96.8) | 4.15 (105.5) | 2.19 (55.6) | — | 0.94 (23.8) | 1.00 (25.4) | 15,000 (1034) |
| 15FDSS-FNS4-1035 | | | 10/35 | | | | | | | |
| 15FDSS-FNS4-3565 | | | 35/65 | | | | | | | |
| 15FDSS-FNS6-0510 | FNS6 | 0.19 (4.8) | 5/10 | 0.15 (96.8) | 4.15 (105.5) | 2.19 (55.6) | — | 1.13 (28.6) | 1.13 (28.6) | 15,000 (1034) |
| 15FDSS-FNS6-1035 | | | 10/35 | | | | | | | |
| 15FDSS-FNS6-3565 | | | 35/65 | | | | | | | |
| 15FDSS-FNS8-0510 | FNS8 | 0.31 (7.9) | 5/10 | 0.25 (161.3) | 5.27 (133.8) | 2.94 (74.6) | — | 1.38 (35.0) | 1.38 (35.0) | 15,000 (1034) |
| 15FDSS-FNS8-1035 | | | 10/35 | | | | | | | |
| 15FDSS-FNS8-3565 | | | 35/65 | | | | | | | |

NOTE: Dimensions are for reference only and are subject to change.

# 15FC Series: 15,000 psig (1034 bar)

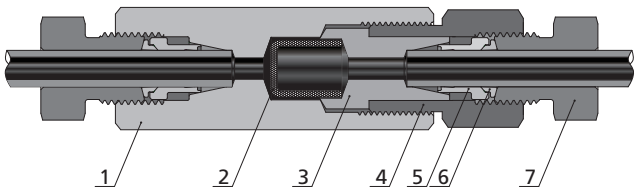
# Cup-Type Line Filters

## Features

- Working temperature range:
  Tubing connection: -60°F to 660°F (-50°C to 350°C)
  Pipe connection: -60°F to 400°F (-50°C to 204°C)
- Connection types and sizes:
  1/8", 1/4", 3/8" and 1/2" O.D. tubing
  1/8", 1/4", 3/8" and 1/2" Female NPT
- Cup design to offer about six times the effective filter area as compared to disc-type units, and recommended in systems requiring both maximum filter surface area and high flow rates
- Nominal pore sizes for filter elements: 5, 35 and 65 µm
- Easy to replace filter elements
- Pressure differential not to exceed 1000 psig (69 bar) in a flowing condition

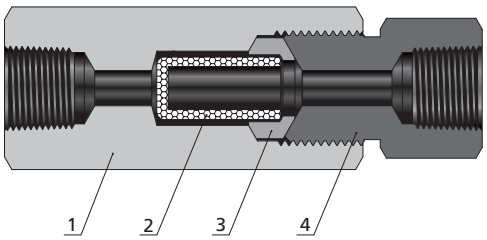
## Standard Materials of Construction

### Tubing Connection




| Item | Component | Material Grade |
|---|---|---|
| 1 | *Body* | *316 SS* |
| 2 | *Filter Element* | *Sintered 316 SS* |
| 3 | *Cover* | *316 SS* |
| 4 | Gland Nut | 316 SS |
| 5 | *Front Ferrule* | *316 SS* |
| 6 | Rear Ferrule | 316 SS |
| 7 | Nut | 316 SS |
| | Lubricant | Molybdenum disulfide |

### Pipe Connection

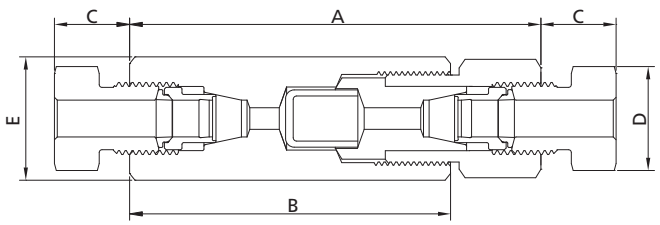



| Item | Component | Material Grade |
|---|---|---|
| 1 | *Body* | *316 SS* |
| 2 | *Filter Element* | *Sintered 316 SS* |
| 3 | *Cover* | *316 SS* |
| 4 | *Gland Nut* | *316 SS* |
| | Lubricant | Molybdenum disulfide |

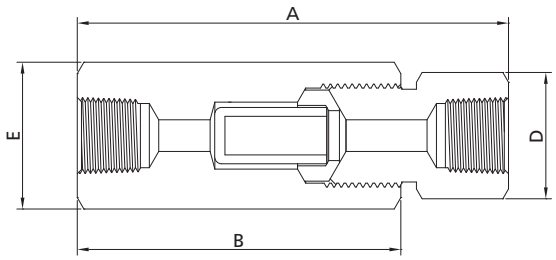
*Wetted component listed in italics.*

# Ordering Information and Dimensions

## Tubing Connection




## Pipe Connection




| Ordering Number | Connection | Orifice in. (mm) | Nominal Pore Size (µm) | Effective Filter Element Area in.² (mm²) | Dimensions, in. (mm) | | | | | Working Pressure psig (bar) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | A | B | C | D (Hex) | E (Hex) | |
| 15FCSS-DFF4-5 | DFF4 | 0.19 (4.8) | 5 | 0.81 (522.6) | 3.34 (84.8) | 2.72 (69.0) | 0.52 (13.3) | 0.63 (15.9) | 0.81 (20.6) | 15,000 (1034) |
| 15FCSS-DFF4-35 | | | 35 | | | | | | | |
| 15FCSS-DFF4-65 | | | 65 | | | | | | | |
| 15FCSS-DFF6-5 | DFF6 | 0.31 (7.9) | 5 | 0.81 (522.6) | 3.51 (89.2) | 2.95 (75.0) | 0.54 (13.6) | 0.75 (19.1) | 1.00 (25.4) | 15,000 (1034) |
| 15FCSS-DFF6-35 | | | 35 | | | | | | | |
| 15FCSS-DFF6-65 | | | 65 | | | | | | | |
| 15FCSS-DFF8-5 | DFF8 | 0.44 (11.1) | 5 | 1.53 (987.1) | 4.30 (109.2) | 3.62 (92.0) | 0.60 (15.3) | 0.94 (23.8) | 1.38 (35.0) | 15,000 (1034) |
| 15FCSS-DFF8-35 | | | 35 | | | | | | | |
| 15FCSS-DFF8-65 | | | 65 | | | | | | | |
| 15FCSS-FNS2-5 | FNS2 | 0.13 (3.2) | 5 | 0.38 (245.0) | 2.58 (65.6) | 1.94 (49.2) | — | 0.63 (15.9) | 0.63 (15.9) | 15,000 (1034) |
| 15FCSS-FNS2-35 | | | 35 | | | | | | | |
| 15FCSS-FNS2-65 | | | 65 | | | | | | | |
| 15FCSS-FNS4-5 | FNS4 | 0.31 (7.9) | 5 | 0.81 (522.6) | 3.66 (93.0) | 2.69 (68.3) | — | 0.94 (23.8) | 1.00 (25.4) | 15,000 (1034) |
| 15FCSS-FNS4-35 | | | 35 | | | | | | | |
| 15FCSS-FNS4-65 | | | 65 | | | | | | | |
| 15FCSS-FNS6-5 | FNS6 | 0.31 (7.9) | 5 | 0.81 (522.6) | 3.66 (93.0) | 2.69 (68.3) | — | 1.13 (28.6) | 1.13 (28.6) | 15,000 (1034) |
| 15FCSS-FNS6-35 | | | 35 | | | | | | | |
| 15FCSS-FNS6-65 | | | 65 | | | | | | | |
| 15FCSS-FNS8-5 | FNS8 | 0.44 (11.1) | 5 | 1.53 (987.1) | 4.55 (115.6) | 3.37 (85.7) | — | 1.38 (35.0) | 1.38 (35.0) | 15,000 (1034) |
| 15FCSS-FNS8-35 | | | 35 | | | | | | | |
| 15FCSS-FNS8-65 | | | 65 | | | | | | | |

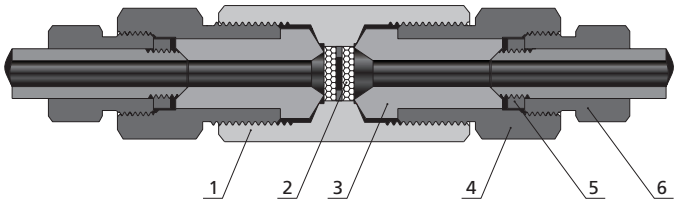
NOTE: Dimensions are for reference only and are subject to change.

# 20FD Series: 20,000 psig (1379 bar)
# Dual-Disc Line Filters

## Features

- Working temperature range: -60°F to 660°F (-50°C to 350°C)
- Tubing size available in 9/16"
- Dual-disc design allows the upstream filter element to trap the large particulate contaminants before they can reach and clog the smaller pore-size downstream element
- Downstream/upstream element nominal pore size: 5/10, 10/35 and 35/65 µm; other element combinations available on request
- Easy to replace filter elements
- Pressure differential not to exceed 1000 psig (69 bar) in a flowing condition

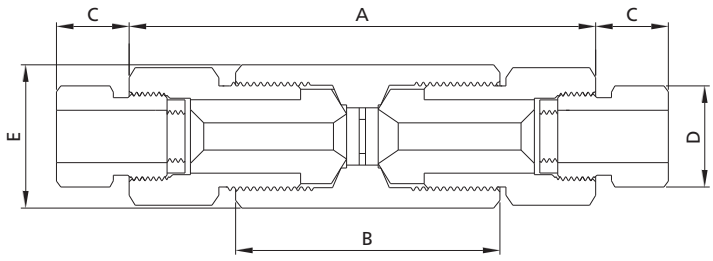
## Standard Materials of Construction




| Item | Component | Material Grade |
|---|---|---|
| 1 | *Body* | *316 SS* |
| 2 | *Filter Element* | *Sintered 316 SS* |
| 3 | *Cover* | *316 SS* |
| 4 | Gland Nut | 316 SS |
| 5 | Collar | 316 SS |
| 6 | Gland | 316 SS |
| | Lubricant | Molybdenum disulfide |

*Wetted component listed in italics.*

## Ordering Information and Dimensions




| Ordering Number | Connection | Orifice in. (mm) | Nominal Pore Size (µm) | Effective Filter Element Area in.² (mm²) | Dimensions, in. (mm) | | | | | Working Pressure psig (bar) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | A | B | C | D (Hex) | E (Hex) | |
| 20FDSS-MF9-0510 | MF9 | 0.31 (7.9) | 5/10 | 0.25 (161.3) | 4.30 (109.2) | 2.94 (74.6) | 0.55 (14.0) | 0.94 (23.8) | 1.38 (35.0) | 20,000 (1379) |
| 20FDSS-MF9-1035 | | | 10/35 | | | | | | | |
| 20FDSS-MF9-3565 | | | 35/65 | | | | | | | |

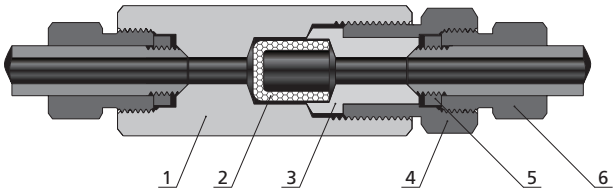
NOTE: Dimensions are for reference only and are subject to change.

# 20FC Series: 20,000 psig (1379 bar) Cup-Type Line Filters

## Features

- Working temperature range: -60°F to 660°F (-50°C to 350°C)
- Tubing sizes available in 1/4", 3/8", 9/16", 3/4" and 1"
- Cup design to offer about six times the effective filter area as compared to disc-type units, and recommended in systems requiring both maximum filter surface area and high flow rates
- Nominal pore sizes for filter elements: 5, 35 and 65 µm
- Easy to replace filter elements
- Pressure differential not to exceed 1000 psig (69 bar) in a flowing condition

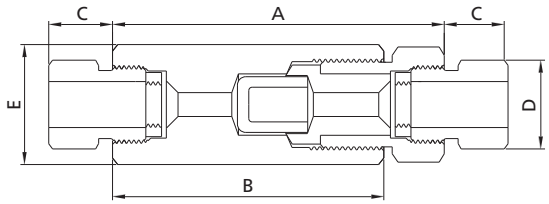
## Standard Materials of Construction




| Item | Component | Material Grade |
|---|---|---|
| 1 | *Body* | *316 SS* |
| 2 | *Filter Element* | *Sintered 316 SS* |
| 3 | *Cover* | *316 SS* |
| 4 | Gland Nut | 316 SS |
| 5 | Collar | 316 SS |
| 6 | Gland | 316 SS |
| | Lubricant | Molybdenum disulfide |

*Wetted component listed in italics.*

## Ordering Information and Dimensions




| Ordering Number | Connection | Orifice in. (mm) | Nominal Pore Size (µm) | Effective Filter Element Area in.² (mm²) | Dimensions, in. (mm) | | | | | Working Pressure psig (bar) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | A | B | C | D (Hex) | E (Hex) | |
| 20FCSS-MF4-5 | MF4 | 0.13 (3.2) | 5 | 0.81 (522.6) | 2.94 (74.1) | 2.50 (63.5) | 0.38 (9.7) | 0.50 (12.7) | 0.81 (20.6) | 20,000 (1379) |
| 20FCSS-MF4-35 | | | 35 | | | | | | | |
| 20FCSS-MF4-65 | | | 65 | | | | | | | |
| 20FCSS-MF6-5 | MF6 | 0.22 (5.5) | 5 | 0.81 (522.6) | 3.12 (79.3) | 2.62 (66.6) | 0.44 (11.2) | 0.63 (15.9) | 1.00 (25.4) | 20,000 (1379) |
| 20FCSS-MF6-35 | | | 35 | | | | | | | |
| 20FCSS-MF6-65 | | | 65 | | | | | | | |
| 20FCSS-MF9-5 | MF9 | 0.36 (9.1) | 5 | 1.53 (987.1) | 4.18 (106.2) | 3.50 (88.9) | 0.55 (14.0) | 0.94 (23.8) | 1.38 (35.0) | 20,000 (1379) |
| 20FCSS-MF9-35 | | | 35 | | | | | | | |
| 20FCSS-MF9-65 | | | 65 | | | | | | | |
| 20FCSS-MF12-5 | MF12 | 0.52 (13.1) | 5 | 2.65 (1709.7) | 5.50 (139.7) | 4.75 (120.7) | 0.60 (15.2) | 1.19 (30.2) | 1.75 (44.5) | 20,000 (1379) |
| 20FCSS-MF12-35 | | | 35 | | | | | | | |
| 20FCSS-MF12-65 | | | 65 | | | | | | | |
| 20FCSS-MF16-5 | MF16 | 0.69 (17.5) | 5 | 5.00 (3225.8) | 6.62 (168.2) | 5.75 (146.1) | 0.74 (18.7) | 1.38 (35.0) | 2.12 (54.0) | 20,000 (1379) |
| 20FCSS-MF16-35 | | | 35 | | | | | | | |
| 20FCSS-MF16-65 | | | 65 | | | | | | | |

NOTE: Dimensions are for reference only and are subject to change.

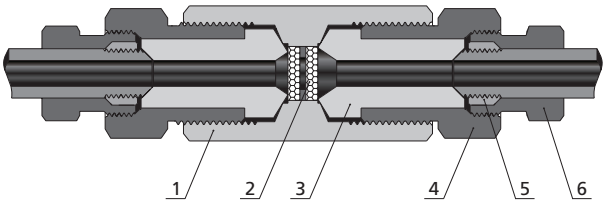
# 60FD Series: 60,000 psig (4137 bar)

# Dual-Disc Line Filters

## Features

- Working temperature range: -60°F to 660°F (-50°C to 350°C)
- Tubing sizes available in 1/4", 3/8" and 9/16"
- Dual-disc design allows the upstream filter element to trap the large particulate contaminants before they can reach and clog the smaller pore-size downstream element
- Downstream/upstream element nominal pore size: 5/10, 10/35 and 35/65 µm; other element combinations available on request
- Easy to replace filter elements
- Pressure differential not to exceed 1000 psig (69 bar) in a flowing condition

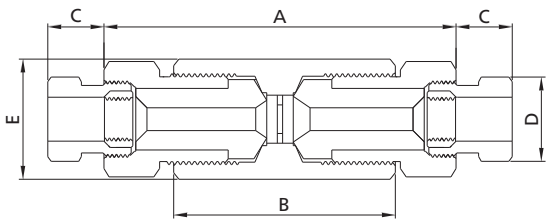
## Standard Materials of Construction




| Item | Component | Material Grade |
|---|---|---|
| 1 | *Body* | *316 SS* |
| 2 | *Filter Element* | *Sintered 316 SS* |
| 3 | *Cover* | *316 SS* |
| 4 | Gland Nut | 316 SS |
| 5 | Collar | 316 SS |
| 6 | Gland | 316 SS |
| | Lubricant | Molybdenum disulfide |

*Wetted component listed in italics.*

## Ordering Information and Dimensions




| Ordering Number | Connection | Orifice in. (mm) | Nominal Pore Size (µm) | Effective Filter Element Area in.² (mm²) | Dimensions, in. (mm) | | | | | Working Pressure psig (bar) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | A | B | C | D (Hex) | E (Hex) | |
| 60FDSS-HF4-0510 | HF4 | 0.09 (2.4) | 5/10 | 0.07 (45.2) | 4.73 (120.1) | 3.00 (76.2) | 0.47 (11.9) | 0.63 (15.9) | 1.19 (30.2) | 60,000 (4137) |
| 60FDSS-HF4-1035 | | | 10/35 | | | | | | | |
| 60FDSS-HF4-3565 | | | 35/65 | | | | | | | |
| 60FDSS-HF6-0510 | HF6 | 0.13 (3.2) | 5/10 | 0.07 (45.2) | 5.12 (130.2) | 3.00 (76.2) | 0.61 (15.8) | 0.75 (19.1) | 1.19 (30.2) | 60,000 (4137) |
| 60FDSS-HF6-1035 | | | 10/35 | | | | | | | |
| 60FDSS-HF6-3565 | | | 35/65 | | | | | | | |
| 60FDSS-HF9-0510 | HF9 | 0.19 (4.8) | 5/10 | 0.15 (96.8) | 5.81 (147.6) | 3.38 (85.9) | 0.95 (24.1) | 1.19 (30.2) | 1.50 (38.1) | 60,000 (4137) |
| 60FDSS-HF9-1035 | | | 10/35 | | | | | | | |
| 60FDSS-HF9-3565 | | | 35/65 | | | | | | | |

NOTE: Dimensions are for reference only and are subject to change.

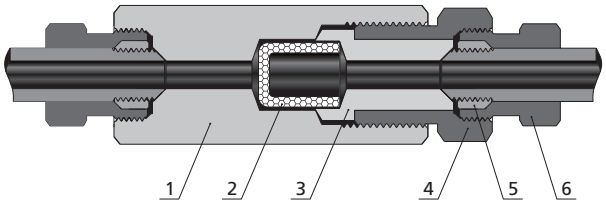
# 60FC Series: 60,000 psig (4137 bar)

## Cup-Type Line Filters

### Features

- Working temperature range: -60°F to 660°F (-50°C to 350°C)
- Tubing sizes available in 1/4", 3/8" and 9/16"
- Cup design to offer about six times the effective filter area as compared to disc-type units, and recommended in systems requiring both maximum filter surface area and high flow rates
- Nominal pore sizes for filter elements: 5, 35 and 65 µm
- Easy to replace filter elements
- Pressure differential not to exceed 1000 psig (69 bar) in a flowing condition

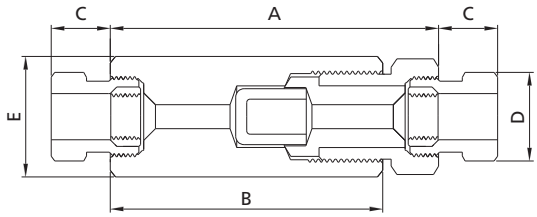
### Standard Materials of Construction




| Item | Component | Material Grade |
|---|---|---|
| 1 | *Body* | *316 SS* |
| 2 | *Filter Element* | *Sintered 316 SS* |
| 3 | *Cover* | *316 SS* |
| 4 | Gland Nut | 316 SS |
| 5 | Collar | 316 SS |
| 6 | Gland | 316 SS |
| | Lubricant | Molybdenum disulfide |

*Wetted component listed in italics.*

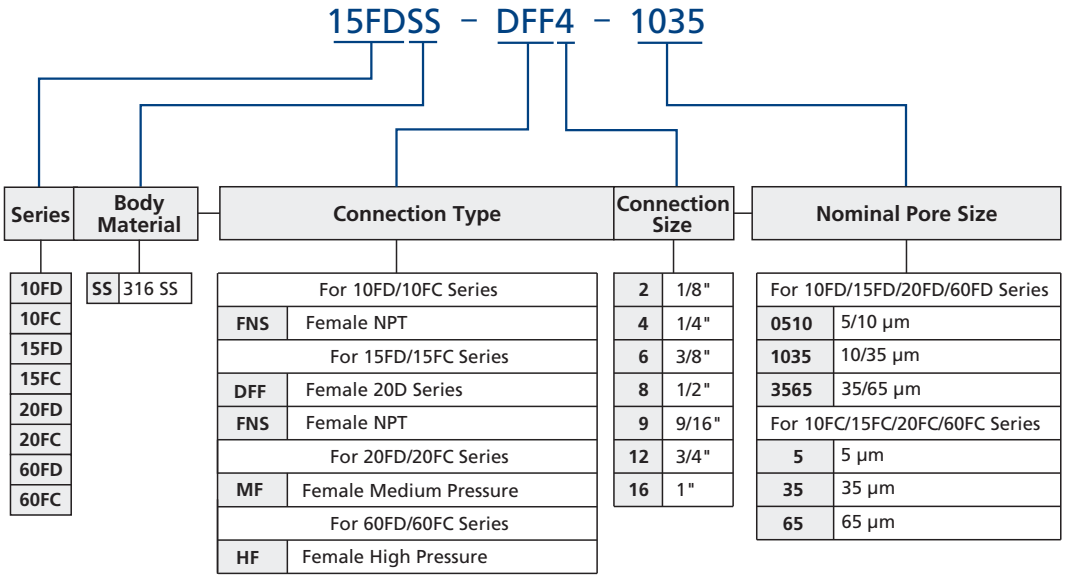
### Ordering Information and Dimensions




| Ordering Number | Connection | Orifice in. (mm) | Nominal Pore Size (µm) | Effective Filter Element Area in.² (mm²) | Dimensions, in. (mm) | | | | | Working Pressure psig (bar) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | A | B | C | D (Hex) | E (Hex) | |
| 60FCSS-HF4-5 | HF4 | 0.09 (2.4) | 5 | 1.29 (832.3) | 4.19 (106.4) | 3.38 (85.9) | 0.47 (11.9) | 0.63 (15.9) | 1.38 (35.0) | 60,000 (4137) |
| 60FCSS-HF4-35 | | | 35 | | | | | | | |
| 60FCSS-HF4-65 | | | 65 | | | | | | | |
| 60FCSS-HF6-5 | HF6 | 0.13 (3.2) | 5 | 1.29 (832.3) | 4.62 (117.4) | 3.62 (91.9) | 0.61 (15.6) | 0.75 (19.1) | 1.38 (35.0) | 60,000 (4137) |
| 60FCSS-HF6-35 | | | 35 | | | | | | | |
| 60FCSS-HF6-65 | | | 65 | | | | | | | |
| 60FCSS-HF9-5 | HF9 | 0.19 (4.8) | 5 | 1.29 (832.3) | 5.25 (133.4) | 4.06 (103.1) | 0.95 (24.1) | 1.19 (30.2) | 1.50 (38.1) | 60,000 (4137) |
| 60FCSS-HF9-35 | | | 35 | | | | | | | |
| 60FCSS-HF9-65 | | | 65 | | | | | | | |

NOTE: Dimensions are for reference only and are subject to change.

# Ordering Number Description




NOTES: 1. For more details regarding 20D Series and Medium/High Pressure connections, please see **Connection Information** on I-02.

2. "Ordering Number Description" is a reference to understand the combination rules of FITOK product part number. Not all combinations are available.