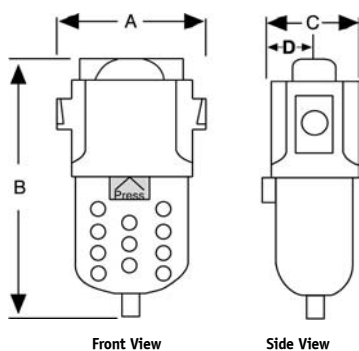




### Physical Dimensions

| Model #       | Description                         | A   | B   | C   | D   |
|---------------|-------------------------------------|-----|-----|-----|-----|
| 3C-020-M02-P  | Metal Bowl, Manual Drain            | 3.0 | 6.8 | 3.0 | 1.5 |
| 3C-020-M02-F  | Metal Bowl, Float Drain             | 3.0 | 6.8 | 3.0 | 1.5 |
| 3C-020-M02-Fi | Metal Bowl, Float Drain w/Indicator | 3.0 | 7.5 | 3.0 | 1.5 |
| 3C-020-P02-P  | Poly Bowl, Manual Drain             | 3.0 | 6.8 | 3.0 | 1.5 |
| 3C-020-P02-F  | Poly Bowl, Float Drain              | 3.0 | 6.8 | 3.0 | 1.5 |
| 3C-020-P02-Fi | Poly Bowl, Float Drain w/Indicator  | 3.0 | 7.5 | 3.0 | 1.5 |

### Specifications

|                           |                                                       |
|---------------------------|-------------------------------------------------------|
| Port Sizes                | 1/4"                                                  |
| Thread Styles             | NPT, BSPT, BSPP                                       |
| Flow Capacity             | 20 SCFM<br>@ 100 PSI                                  |
| Bowl Types                | Aluminum<br>Polycarbonate                             |
| Maximum Temp. & Pressure* | Aluminum 175°F, 200 PSIG<br>Polycarb. 125°F, 150 PSIG |
| Filter Capacity           | 0.01 Micron and Larger                                |
| Differential Pressure     | < 1.5 PSID at Rated Flow                              |

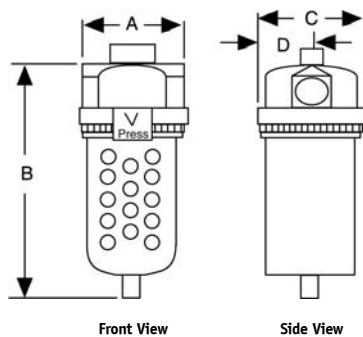
\*For higher pressure applications, consult factory. If unit is equipped with differential indicator, maximum temperature and pressure are 125°F and 150 PSIG regardless of bowl design.

### Order Guide

|              | Port Size | Metal Bowl   | Metal Bowl w/Indicator | Poly Bowl    | Poly Bowl w/Indicator |
|--------------|-----------|--------------|------------------------|--------------|-----------------------|
| Manual Drain | 1/4"      | 3C-020-M02-P | 3C-020-M02-Pi          | 3C-020-P02-P | 3C-020-P02-Pi         |
| Float Drain  | 1/4"      | 3C-020-M02-F | 3C-020-M02-Fi          | 3C-020-P02-F | 3C-020-P02-Fi         |

### Replacement Parts & Accessories

| Description                              | Part Number | Description                    | Part Number |
|------------------------------------------|-------------|--------------------------------|-------------|
| Bowl O-Ring                              | N32-95-009  | Replacement Element            | 3C-020      |
| Metal Bowl Assembly, Plastic Float Drain | N32-95-950  | Blanking Cap                   | N32-95-020  |
| Differential Indicator                   | N32-W1-DPi  | Manual Flex Drain              | N32-95-610  |
| Manual Drain                             | N32-95-182  | Low Flow Plastic Drain         | N32-96-400  |
| Brass Float Drain                        | N32-95-978  | Poly Bowl, Plastic Float Drain | N32-15-160  |
| Plastic Float Drain                      | N32-95-973  |                                |             |



### Physical Dimensions

| Model #       | Description                         | A   | B    | C   | D   |
|---------------|-------------------------------------|-----|------|-----|-----|
| 3C-060-M04-P  | Metal Bowl, Manual Drain            | 3.8 | 10.0 | 3.8 | 2.0 |
| 3C-060-M04-F  | Metal Bowl, Float Drain             | 3.8 | 10.5 | 3.8 | 2.0 |
| 3C-060-M04-Fi | Metal Bowl, Float Drain w/Indicator | 3.8 | 11.5 | 3.8 | 2.0 |
| 3C-060-P04-P  | Poly Bowl, Manual Drain             | 3.8 | 10.0 | 3.8 | 2.0 |
| 3C-060-P04-F  | Poly Bowl, Float Drain              | 3.8 | 10.5 | 3.8 | 2.0 |
| 3C-060-P04-Fi | Poly Bowl, Float Drain w/Indicator  | 3.8 | 11.5 | 3.8 | 2.0 |

### Specifications

|                           |                                                       |
|---------------------------|-------------------------------------------------------|
| Port Sizes                | 1/4", 3/8", 1/2"                                      |
| Thread Styles             | NPT, BSPT, BSPP                                       |
| Flow Capacity             | 60 SCFM @ 100 PSI                                     |
| Bowl Types                | Aluminum<br>Polycarbonate                             |
| Maximum Temp. & Pressure* | Aluminum 175°F, 200 PSIG<br>Polycarb. 125°F, 150 PSIG |
| Filter Capacity           | 0.01 Micron and Larger                                |
| Differential Pressure     | < 1.5 PSID at Rated Flow                              |

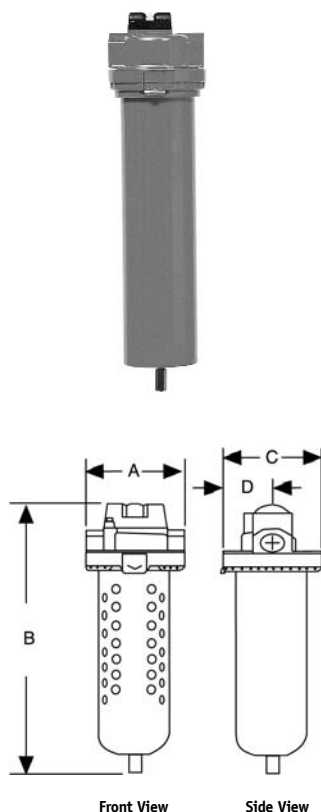
\*For higher pressure applications, consult factory. If unit is equipped with differential indicator, maximum temperature and pressure are 125°F and 150 PSIG regardless of bowl design.

### Order Guide

|              | Port Size | Metal Bowl   | Metal Bowl w/Indicator | Poly Bowl    | Poly Bowl w/Indicator |
|--------------|-----------|--------------|------------------------|--------------|-----------------------|
| Manual Drain | 1/4"      | 3C-060-M02-P | 3C-060-M02-Pi          | 3C-060-P02-P | 3C-060-P02-Pi         |
|              | 3/8"      | 3C-060-M03-P | 3C-060-M03-Pi          | 3C-060-P03-P | 3C-060-P03-Pi         |
|              | 1/2"      | 3C-060-M04-P | 3C-060-M04-Pi          | 3C-060-P04-P | 3C-060-P04-Pi         |
| Float Drain  | 1/4"      | 3C-060-M02-F | 3C-060-M02-Fi          | 3C-060-P02-F | 3C-060-P02-Fi         |
|              | 3/8"      | 3C-060-M03-F | 3C-060-M03-Fi          | 3C-060-P03-F | 3C-060-P03-Fi         |
|              | 1/2"      | 3C-060-M04-F | 3C-060-M04-Fi          | 3C-060-P04-F | 3C-060-P04-Fi         |

### Replacement Parts & Accessories

| Description                            | Part Number | Description                    | Part Number |
|----------------------------------------|-------------|--------------------------------|-------------|
| Bowl O-Ring                            | N32-95-257  | Replacement Element            | 3C-060      |
| Metal Bowl Assembly, Brass Float Drain | N34-95-200  | Blanking Cap                   | N32-95-020  |
| Differential Indicator                 | N32-W1-DPi  | Manual Drain (for Metal Bowl)  | PC-02       |
| Manual Drain (for Poly Bowl)           | N32-95-182  | Poly Bowl, Brass Float Drain   | N32-15-164  |
| Brass Float Drain                      | N32-95-978  | Poly Bowl, Plastic Float Drain | N32-15-165  |
| Plastic Float Drain                    | N32-95-973  |                                |             |
| Poly Bowl, Manual Flex Drain           | N32-95-610  |                                |             |



### Physical Dimensions

| Model #       | Description                         | A   | B     | C   | D   |
|---------------|-------------------------------------|-----|-------|-----|-----|
| 3C-090-M06-P  | Metal Bowl, Manual Drain            | 4.6 | 16.75 | 4.6 | 2.4 |
| 3C-090-M06-F  | Metal Bowl, Float Drain             | 4.6 | 17.5  | 4.6 | 2.4 |
| 3C-090-M06-Fi | Metal Bowl, Float Drain w/Indicator | 4.6 | 19.0  | 4.6 | 2.4 |
| 3C-090-P06-P  | Poly Bowl, Manual Drain             | 4.6 | 14.0  | 4.6 | 2.4 |
| 3C-090-P06-F  | Poly Bowl, Float Drain              | 4.6 | 14.5  | 4.6 | 2.4 |
| 3C-090-P06-Fi | Poly Bowl, Float Drain w/Indicator  | 4.6 | 15.0  | 4.6 | 2.4 |

Physical dimensions for the 150 SCFM units are identical to the 90 SCFM units.

### Specifications

|                           |                                                       |
|---------------------------|-------------------------------------------------------|
| Port Sizes                | 1/2", 3/4", 1"                                        |
| Thread Styles             | NPT, BSPT, BSPP                                       |
| Flow Capacity             | 90 & 150 SCFM @ 100 PSI                               |
| Bowl Types                | Aluminum<br>Polycarbonate                             |
| Maximum Temp. & Pressure* | Aluminum 175°F, 200 PSIG<br>Polycarb. 125°F, 150 PSIG |
| Filter Capacity           | 0.01 Micron and Larger                                |
| Differential Pressure     | < 1.5 PSID at Rated Flow                              |

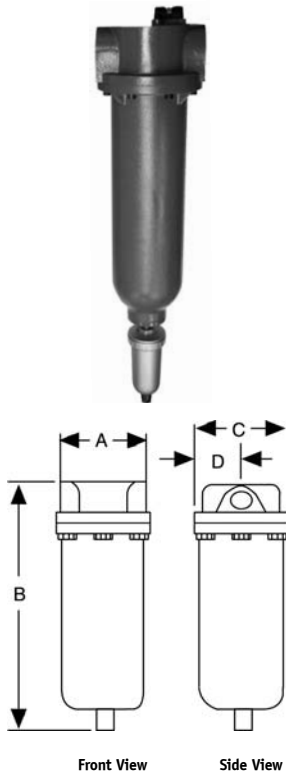
\*For higher pressure applications, consult factory. If unit is equipped with differential indicator, maximum temperature and pressure are 125°F and 150 PSIG regardless of bowl design.

### Order Guide

|              | Port Size | Metal Bowl   | Metal Bowl w/Indicator | Poly Bowl    | Poly Bowl w/Indicator |
|--------------|-----------|--------------|------------------------|--------------|-----------------------|
| Manual Drain | 1/2"      | 3C-090-M04-P | 3C-090-M04-Pi          | 3C-090-P04-P | 3C-090-P04-Pi         |
|              | 3/4"      | 3C-090-M06-P | 3C-090-M06-Pi          | 3C-090-P06-P | 3C-090-P06-Pi         |
|              | 1"        | 3C-090-M08-P | 3C-090-M08-Pi          | 3C-090-P08-P | 3C-090-P08-Pi         |
| Float Drain  | 1/2"      | 3C-090-M04-F | 3C-090-M04-Fi          | 3C-090-P04-F | 3C-090-P04-Fi         |
|              | 3/4"      | 3C-090-M06-F | 3C-090-M06-Fi          | 3C-090-P06-F | 3C-090-P06-Fi         |
|              | 1"        | 3C-090-M08-F | 3C-090-M08-Fi          | 3C-090-P08-F | 3C-090-P08-Fi         |
| Manual Drain | 1/2"      | 3C-150-M04-P | 3C-150-M04-Pi          | 3C-150-P04-P | 3C-150-P04-Pi         |
|              | 3/4"      | 3C-150-M06-P | 3C-150-M06-Pi          | 3C-150-P06-P | 3C-150-P06-Pi         |
|              | 1"        | 3C-150-M08-P | 3C-150-M08-Pi          | 3C-150-P08-P | 3C-150-P08-Pi         |
| Float Drain  | 1/2"      | 3C-150-M04-F | 3C-150-M04-Fi          | 3C-150-P04-F | 3C-150-P04-Fi         |
|              | 3/4"      | 3C-150-M06-F | 3C-150-M06-Fi          | 3C-150-P06-F | 3C-150-P06-Fi         |
|              | 1"        | 3C-150-M08-F | 3C-150-M08-Fi          | 3C-150-P08-F | 3C-150-P08-Fi         |

### Replacement Parts & Accessories

| Description                            | Part Number | Description                   | Part Number    |
|----------------------------------------|-------------|-------------------------------|----------------|
| Bowl O-Ring                            | N32-95-256  | Plastic Float Drain           | N32-95-973     |
| Metal Bowl Assembly, Brass Float Drain | N34-15-179  | Replacement Element           | 3C-090, 3C-150 |
| Differential Indicator                 | N32-W1-DPi  | Blanking Cap                  | N32-95-020     |
| Manual Drain (for Poly Bowl)           | N32-95-182  | Manual Drain (for Metal Bowl) | PC-03          |
| Brass Float Drain                      | N32-95-978  | Poly Bowl, Brass Float Drain  | N32-15-166     |



### Physical Dimensions

| Model #       | Description                         | A   | B    | C   | D   |
|---------------|-------------------------------------|-----|------|-----|-----|
| 3C-300-M12-P  | Metal Bowl, Manual Drain            | 7.8 | 27.5 | 7.8 | 3.9 |
| 3C-300-M12-F  | Metal Bowl, Float Drain             | 7.8 | 32.0 | 7.8 | 3.9 |
| 3C-300-M12-Fi | Metal Bowl, Float Drain w/Indicator | 7.8 | 33.0 | 7.8 | 3.9 |
| 3C-300-M16-P  | Metal Bowl, Manual Drain            | 7.8 | 27.5 | 7.8 | 3.9 |
| 3C-300-M16-F  | Metal Bowl, Float Drain             | 7.8 | 32.0 | 7.8 | 3.9 |
| 3C-300-M16-Fi | Metal Bowl, Float Drain w/Indicator | 7.8 | 33.0 | 7.8 | 3.9 |

### Specifications

|                       |                          |
|-----------------------|--------------------------|
| Port Sizes            | 1-1/4", 1-1/2", 2"       |
| Thread Styles         | NPT, BSPP                |
| Flow Capacity         | 300 SCFM @ 100 PSI       |
| Bowl Types            | Aluminum                 |
| Maximum Temp.         | 175°F                    |
| Maximum Pressure*     | 200 PSIG                 |
| Filter Capacity       | 0.01 Micron and Larger   |
| Differential Pressure | < 1.5 PSID at Rated Flow |

\*For higher pressure applications, consult factory. If unit is equipped with differential indicator, maximum temperature and pressure are 125°F and 150 PSIG regardless of bowl design.

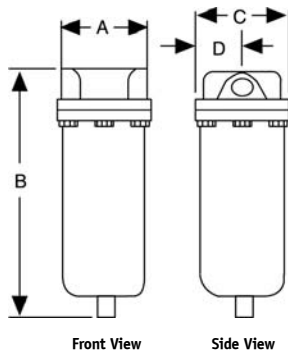
### Order Guide

|              | Port Size | Metal Bowl   | Metal Bowl w/Indicator |
|--------------|-----------|--------------|------------------------|
| Manual Drain | 1-1/4"    | 3C-330-M10-P | 3C-300-M10-Pi          |
|              | 1-1/2"    | 3C-300-M12-P | 3C-300-M12-Pi          |
|              | 2"        | 3C-300-M16-P | 3C-300-M16-Pi          |
| Float Drain  | 1-1/4"    | 3C-300-M10-F | 3C-300-M10-Fi          |
|              | 1-1/2"    | 3C-300-M12-F | 3C-300-M12-Fi          |
|              | 2"        | 3C-300-M16-F | 3C-300-M16-Fi          |

### Replacement Parts & Accessories

| Description                   | Part Number |
|-------------------------------|-------------|
| Bowl O-Ring                   | N32-F35-OR  |
| Float Drain                   | N32-95-XD8  |
| Differential Indicator        | N32-W1-DPi  |
| Manual Drain (for Metal Bowl) | KSG-071     |

| Description         | Part Number |
|---------------------|-------------|
| Electronic Drain    | N32-XED-04  |
| Replacement Element | 3C-300      |
| Blanking Cap        | N32-95-020  |



### Physical Dimensions

| Model #       | Description                         | A   | B    | C   | D   |
|---------------|-------------------------------------|-----|------|-----|-----|
| 3C-400-M10-P  | Metal Bowl, Manual Drain            | 7.8 | 27.5 | 7.8 | 3.9 |
| 3C-400-M10-F  | Metal Bowl, Float Drain             | 7.8 | 32.0 | 7.8 | 3.9 |
| 3C-400-M10-Fi | Metal Bowl, Float Drain w/Indicator | 7.8 | 33.0 | 7.8 | 3.9 |
| 3C-400-M12-P  | Metal Bowl, Manual Drain            | 7.8 | 27.5 | 7.8 | 3.9 |
| 3C-400-M12-F  | Metal Bowl, Float Drain             | 7.8 | 32.0 | 7.8 | 3.9 |
| 3C-400-M12-Fi | Metal Bowl, Float Drain w/Indicator | 7.8 | 33.0 | 7.8 | 3.9 |
| 3C-400-M16-P  | Metal Bowl, Manual Drain            | 7.8 | 27.5 | 7.8 | 3.9 |
| 3C-400-M16-F  | Metal Bowl, Float Drain             | 7.8 | 32.0 | 7.8 | 3.9 |
| 3C-400-M16-Fi | Metal Bowl, Float Drain w/Indicator | 7.8 | 33.0 | 7.8 | 3.9 |
| 3C-1200-M24-P | Metal Bowl, Manual Drain            | 8.0 | 39.5 | 8.0 | 4.0 |
| 3C-1200-M24-F | Metal Bowl, Float Drain             | 8.0 | 45.0 | 8.0 | 4.0 |

Physical dimensions for 400 and 700 SCFM housing are identical.

### Specifications

|                       |                                |
|-----------------------|--------------------------------|
| Port Sizes            | 1-1/4", 1-1/2", 2", 3"         |
| Thread Styles*        | NPT, BSPT, BSPP                |
| Flow Capacity         | 400, 700 & 1200 SCFM @ 100 PSI |
| Bowl Types            | Aluminum                       |
| Maximum Temp.         | 175°F                          |
| Maximum Pressure**    | 200 PSIG                       |
| Filter Capacity       | 0.01 Micron and Larger         |
| Differential Pressure | < 1.5 PSID at Rated Flow       |

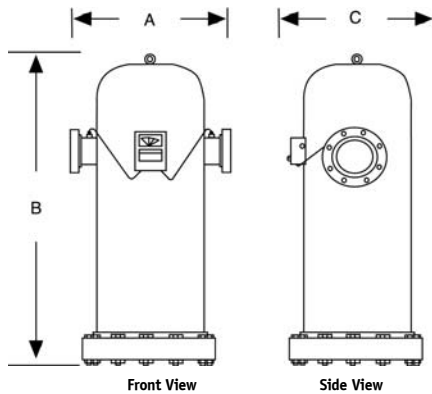
\*3" unit is available in NPT thread only. \*\*For higher pressure applications, consult factory. If unit is equipped with differential indicator or float drain, maximum temperature and pressure are 125°F and 150 PSIG regardless of bowl design.

### Order Guide

|              | Port Size | Metal Bowl    | Metal Bowl w/Indicator | Metal Bowl   | Metal Bowl w/Indicator |
|--------------|-----------|---------------|------------------------|--------------|------------------------|
| Manual Drain | 1-1/4"    | 3C-400-M10-P  | 3C-400-M10-Pi          | 3C-700-M10-P | 3C-700-M10-Pi          |
|              | 1-1/2"    | 3C-400-M12-P  | 3C-400-M12-Pi          | 3C-700-M12-P | 3C-700-M12-Pi          |
|              | 2"        | 3C-400-M16-P  | 3C-400-M16-Pi          | 3C-700-M16-P | 3C-700-M16-Pi          |
|              | 3"        | 3C-1200-M24-P |                        |              |                        |
| Float Drain  | 1-1/4"    | 3C-400-M10-F  | 3C-400-M10-Fi          | 3C-700-M10-F | 3C-700-M10-Fi          |
|              | 1-1/2"    | 3C-400-M12-F  | 3C-400-M12-Fi          | 3C-700-M12-F | 3C-700-M12-Fi          |
|              | 2"        | 3C-400-M16-F  | 3C-400-M16-Fi          | 3C-700-M16-F | 3C-700-M16-Fi          |
|              | 3"        | 3C-1200-M24-F |                        |              |                        |

### Replacement Parts & Accessories

| Description                      | Part Number | Description            | Part Number             |
|----------------------------------|-------------|------------------------|-------------------------|
| Bowl O-Ring (400/700)            | N32-F35-OR  | Electronic Drain       | N32-XED-04              |
| Float Drain                      | N32-95-XD8  | Replacement Element    | 3C-400, 3C-700, 3C-1200 |
| Differential Indicator (400/700) | N32-W1-DPi  | Blanking Cap (400/700) | N32-95-020              |
| Manual Drain (for Metal Bowl)    | KSG-071     | Bowl O-Ring (1200)     | PHC-032                 |



### Physical Dimensions

| Model #       | Description       | A    | B     | C    |
|---------------|-------------------|------|-------|------|
| 3C-1900-MFD-P | 3" Manual Drain   | 20.0 | 44.75 | 19.0 |
| 3C-1900-MFD-X | 3" External Float | 20.0 | 44.75 | 19.0 |
| 3C-1900-MFE-P | 4" Manual Drain   | 20.0 | 44.75 | 19.0 |
| 3C-1900-MFE-X | 4" External Float | 20.0 | 44.75 | 19.0 |
| 3C-3000-MFF-P | 6" Manual Drain   | 20.0 | 44.75 | 19.0 |
| 3C-3000-MFF-X | 6" External Float | 20.0 | 44.75 | 19.0 |

All 3C-1900 units require a minimum 25" clearance between the bottom of housing and floor for installation  
All 3C-3000 units require a minimum 36" clearance between the bottom of housing and floor for installation

### Specifications

|                       |                               |
|-----------------------|-------------------------------|
| Port Sizes            | 3", 4", 6" RFSO               |
| Thread Styles         | Raised Face 150# Flanges      |
| Flow Capacity         | 1900 & 3000 SCFM<br>@ 100 PSI |
| Bowl Types            | Epoxy Coated Steel            |
| Maximum Temp.         | 125°F                         |
| Maximum Pressure*     | 150 PSIG                      |
| Filter Capacity       | 0.01 Micron and Larger        |
| Differential Pressure | < 1.5 PSID at Rated Flow      |

\*For higher pressure applications, consult factory. If unit is equipped with differential indicator, maximum temperature and pressure are 125°F and 150 PSIG regardless of bowl design.

### Order Guide

|              | Port Size | Metal Bowl w/Indicator |
|--------------|-----------|------------------------|
| Manual Drain | 3"        | 3C-1900-MFD-P          |
|              | 4"        | 3C-1900-MFE-P          |
|              | 6"        | 3C-3000-MFF-P          |
| Float Drain  | 3"        | 3C-1900-MFD-X          |
|              | 4"        | 3C-1900-MFE-X          |
|              | 6"        | 3C-3000-MFF-X          |

### Replacement Parts & Accessories

| Description            | Part Number        |
|------------------------|--------------------|
| Float Drain            | N32-95-XD8         |
| Differential Indicator | N32-P2-DPi         |
| Electronic Drain       | N32-XED-04         |
| Replacement Element    | 3C-1900 or 3C-3000 |



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