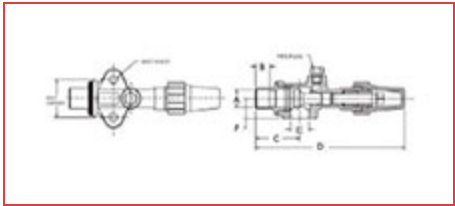




**Mueller Streamline Co. Headquarters**  
150 Schilling Blvd  
Suite 201  
Collierville, Tennessee 38017  
United States  
Phone: 901 753 3200

**Mueller Streamline Co. International**  
525 Okeechobee Blvd  
Suite 860  
West Palm Beach, FL 33401  
United States  
Phone: 561 273 8300

**ITEM # A 16312, BRASS COMPRESSOR VALVES - STRAIGHT PORT, SOLDER**



[Specifications](#) | [Dimensions](#) | [References](#) | [Torque To Seal](#)

| Specifications              |                    |
|-----------------------------|--------------------|
| Connection Size             | 1 1/8 in           |
| MAP                         | 48 bar<br>700 psi  |
| Valve Weight                | 1.66 lb<br>0.75 kg |
| Valve Kit Weight            | 1.55 lb<br>0.7 kg  |
| Operating Temperature [Min] | -40 °C<br>-40 °F   |
| Operating Temperature [Max] | 149 °C<br>300 °F   |
| Seat Position               | Front              |

## Dimensions

|                           |                     |
|---------------------------|---------------------|
| <b>A</b>                  | 1 1/8 in<br>29 mm   |
| <b>B</b>                  | 0.90 in<br>23 mm    |
| <b>C</b>                  | 2.06 in<br>52 mm    |
| <b>D</b>                  | 6.64 in<br>169 mm   |
| <b>E</b>                  | 0.81 in<br>21 mm    |
| <b>F</b>                  | 0.88 in<br>22 mm    |
| <b>Bolt Centers</b>       | 1 5/8 in<br>41 mm   |
| <b>Bolt Hole Diameter</b> | 0.34 in<br>9 mm     |
| <b>Pipe Plug Size</b>     | 1/8 in              |
| <b>Flange Thickness</b>   | 1 21/64 in<br>34 mm |

## References

|                                      |         |
|--------------------------------------|---------|
| <b>Valve Kit Part Number</b>         | A 17516 |
| <b>Body Number</b>                   | A 04707 |
| <b>Standard Seal Cap</b>             | P 34632 |
| <b>Standard Seal Cap-Material</b>    | Plastic |
| <b>Standard Seal Cap-Kit</b>         | P 35915 |
| <b>Replacement Seal Cap -Plastic</b> | P 34632 |
| <b>Replacement Seal Cap-Brass</b>    | A 15099 |

Replacement Kit

A 17419

Torque To Seal

Front Seat

22 to 40 ft·lb  
30 to 54 N·m

Back Seat

25 to 45 ft·lb  
34 to 61 N·m

Pack Gland

15 to 25 ft·lb  
20 to 34 N·m

Pipe Plug

2 - 3 Threads Exposed

Plastic Cap

Hand Tight

Brass Cap

40 to 50 ft·lb  
54 to 68 N·m