

Air Dryer Muffler



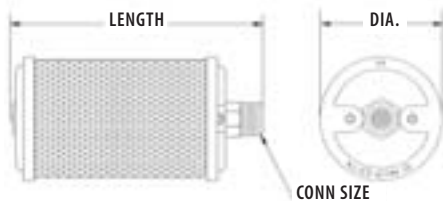
Dual-stage filter element traps particulates for longer element life and less noise

The Atomuffler® Air Dryer Muffler is designed specifically to manage the demanding service problems associated with desiccant regenerative-type air dryers. These air dryers often expel air laden with moisture which can be heavily contaminated with desiccant dust.

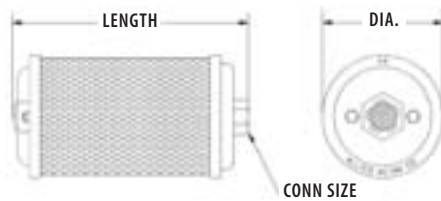
The primary stage of the Air Dryer Muffler's dual-stage filter element traps particulates, allowing cleaner air to permeate freely through the secondary stage, which manages the reduction of noise. This design also features a relief valve that is triggered to open if the air outflow becomes obstructed by a build-up of particulate, which will divert the outflow directly to atmosphere.

It is highly recommended that the air dryer system be initially purged of free desiccant fragments before installing a new Air Dryer Muffler or whenever an air dryer has been recharged with new desiccant material.

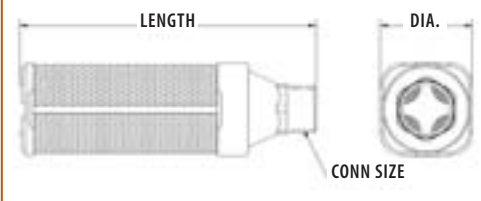
Single Chamber-Male



Single Chamber-Female



Multi-Chamber-Male



| Conn Size | Connection Thread Types | | | | | | Dimensions | | | | | |
|-----------|-------------------------|----------------|------------|-------------|------------|-------------|-------------|--------------|--------|-------------|-----------|---------------------|
| | Male NPT | | Female NPS | | Male BSPT | | Diameter | Length | | Item weight | Flow SCFM | Replacement Element |
| | Model Type | Item Number | Model Type | Item Number | Model Type | Item Number | | Male | Female | | | |
| 1/8 | X01 | 0375001 | R01 | 0475001 | X01 | 0325001 | 1.84 | 3.12 | 2.81 | .25 | 42 | 0941001 |
| 1/4 | X02 | 0375002 | R02 | 0475002 | X02 | 0325002 | 1.84 | 4.37 | 4.00 | .32 | 80 | 0941002 |
| 3/8 | X00 | 0375000 | R00 | 0475000 | X00 | 0325000 | 2.59 | 5.12 | 4.56 | .68 | 182 | 0941000 |
| 1/2 | X05 | 0375005 | R05 | 0475005 | X05 | 0325005 | 3.15 | 6.00 | 5.50 | 1.12 | 243 | 0941005 |
| 3/4 | X07 | 0375007 | R07 | 0475007 | X07 | 0325007 | 3.40 | 7.18 | 6.68 | 1.58 | 517 | 0941007 |
| 1 | X10 | 0375010 | R10 | 0475010 | X10 | 0325010 | 3.90 | 8.75 | 7.92 | 2.29 | 760 | 0941010 |
| 1-1/4 | X12 | 0375012 | R12 | 0475012 | X12 | 0325012 | 3.90 | 8.75 | 8.00 | 3.54 | 1292 | 0941012 |
| 1-1/2 | X15 | 0375015 | R15 | 0475015 | X15 | 0325015 | 5.25 | 13.56 | 12.50 | 4.96 | 1664 | 0941015 |
| 2 | X20 | 0375020 | R20 | 0475020 | X20 | 0325020 | 5.25 | 18.87 | 17.75 | 6.61 | 3040 | 0941020 |
| 3 | X30 | 0375030 | - | - | X30 | 0325030 | 7.00 | 22.93 | - | 15.50 | 6840 | 0941030 |
| 4 | X40 | 0375040 | - | - | X40 | 0325040 | 8.00 | 23.56 | - | 19.29 | 13300 | 0941040 |
| 6 | X60 | 0375060 | - | - | X60 | 0325060 | 11.00 | 30.93 | - | 38.47 | 34200 | 0941060 |

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