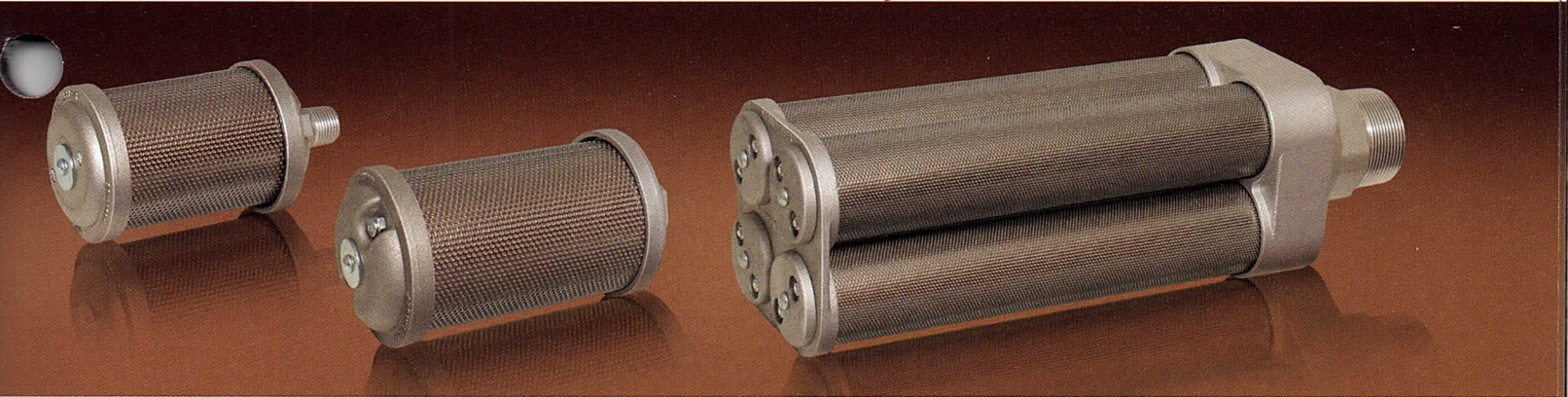


# Air Dryer Muffler



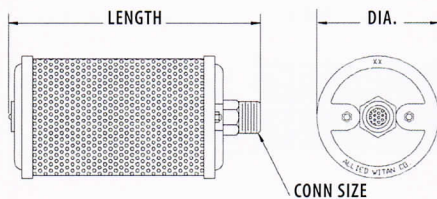
## Dual-stage filter element traps particulates for longer element life and less noise

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.

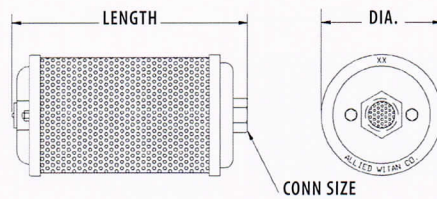
The primary stage of the Air Dryer Muffler's dual-stage filter element traps particulates, allowing cleaner air to permeate freely through the secondary stage, which manages the reduction of noise. This design also features a relief valve that is triggered to open if the air outflow becomes obstructed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

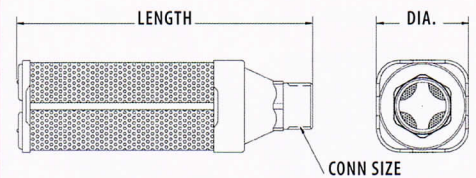
### Single Chamber-Male



### Single Chamber-Female



### Multi-Chamber-Male



Conn Size	Connection Thread Types						Dimensions					
	Male NPT		Female NPS		Male BSPT		Diameter	Length		Item weight	Flow SCFM	Replace-ment 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

For High Pressure Air Dryer Mufflers go to High Pressure Mufflers, page 9