



# INDEPENDENT COMPONENTS CORP.

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## AUTOMUFFLERS®

**Allied Witan Autoufflers®** typically reduce noise level by 17-25 dB. (A 20 dB reduction decreases sound energy by a factor of 100.) We normally stock them with Male NPT thread, but are available with Male BSPT or Female NPS thread. We stock most sizes of Air Exhaust Mufflers and Air Dryer Mufflers. All varieties and sizes of Automufflers are available including: Relief Valve Mufflers, Steam Exhaust Mufflers, Vacuum Pump Exhaust Mufflers, etc.



### Air Exhaust Mufflers

Allied Part No.	Model	I.C.C. PART No.	NPT
0111001	M01	AEMUF-1/8	1/8
0111002	M02	AEMUF-1/4	1/4
0111000	M00	AEMUF-3/8	3/8
0111005	M05	AEMUF-1/2	1/2
0111007	M07	AEMUF-3/4	3/4
0111010	M10	AEMUF-1	1
0111012	M12	AEMUF-1-1/4	1-1/4
0111015	M15	AEMUF-1-1/2	1-1/2
0111020	M20	AEMUF-2	2
0111030	M30	AEMUF-3	3

#### Replacement Elements for above

0911001	AE-ELE-1/8
0911002	AE-ELE-1/4
0911000	AE-ELE-3/8
0911005	AE-ELE-1/2
0911007	AE-ELE-3/4
0911010	AE-ELE-1
0911012	AE-ELE-1-1/4
0911015	AE-ELE-1-1/2
0911020	AE-ELE-2

### Air Dryer Mufflers

Allied Part No.	Model	I.C.C. PART No.	NPT
0375001	X01	ADMUF-1/8	1/8
0375002	X02	ADMUF-1/4	1/4
0375000	X00	ADMUF-3/8	3/8
0375005	X05	ADMUF-1/2	1/2
0375007	X07	ADMUF-3/4	3/4
0375010	X10	ADMUF-1	1
0375012	X12	ADMUF-1-1/4	1-1/4
0375015	X15	ADMUF-1-1/2	1-1/2
0375020	X20	ADMUF-2	2
0375030	X30	ADMUF-3	3

#### Replacement Elements for above

0941001	AD-ELE-1/8
0941002	AD-ELE-1/4
0941000	AD-ELE-3/8
0941005	AD-ELE-1/2
0941007	AD-ELE-3/4
0941010	AD-ELE-1
0941012	AD-ELE-1-1/4
0941015	AD-ELE-1-1/2
0941020	AD-ELE-2

*All Other Allied Witan Muffler Styles & Sizes are available. Call for information*

## ACTIVATED ALUMINA DESICCANT

**ICC Activated Alumina** desiccant is an excellent all purpose desiccant for drying air and most other gases. Activated Alumina is designed to be used in both heated and heatless dryers. Dewpoints of up to -100°F can be achieved. Activated Alumina can be regenerated to its original adsorption capacity. It has a high resistance to shock and abrasion.

Chemical Analysis of ICC Activated Alumina Desiccant (Typical)

Constituents	Weight %
Soda Na <sub>2</sub> O	0.500
Fe (Fe <sub>2</sub> O <sub>3</sub> )	0.015
Si (SiO <sub>2</sub> )	0.020
Ti (TiC <sub>2</sub> )	0.002
Loss on ignition	5-7



Physical Properties of ICC Activated Alumina Desiccant (Typical)

Bulk Density (g/cm <sup>3</sup> )	0.82
BET Area (m <sup>2</sup> /g)	300 - 360
Pore Volume (cm <sup>3</sup> /g)	0.44
Crush Strength (kg)	0.020
1/8 Bead	13.6 - 22.7
1/4 Bead	18.1 - 45.4

Packing is usually in 50-pound bags (easy to ship, handle, & store). Other packing is available upon request.

Bead Size	I.C.C. PART NO.
1/8" .....	DES-AA-1/8-50LBS
3/16" .....	DES-AA-3/16-50LBS
1/4" .....	DES-AA-1/4-50LBS