

# DISCHARGE MUFFLERS

Some systems are noisy due to vibration and pulsation of gas through the discharge line. To smooth out pulsations and reduce vibration and noise, Refrigeration Research offers the industry's most complete line of Discharge Mufflers.

Refrigeration Research has long been a leading manufacturer of mufflers in production quantities and was first to offer a complete catalog line.

All mufflers are of hydrogen copper brazed steel construction insuring maximum strength and complete cleanliness.



## M-20 DISCHARGE MUFFLER SHOWN

CATALOG NUMBER	PART NUMBER	TONS	O.D.	OVERALL LENGTH	FITTING SIZE	WEIGHT POUNDS	REMOVABLE FUSIBLE PLUG
M-2	1760	2	2	7-7/16	3/8	1.0	Not Required
M-3	1761	3	2	7-7/16	1/2	1.0	Not Required
M-5	1762	5	2	7-7/16	5/8	1.0	Not Required
M-10	1758	7-1/2 to 10	3	9	7/8	2.6	Not Required
M-15	1792	10 to 15	3	9-1/4	1-1/8	2.8	Not Required
M-20	1771	15 to 25	3	13-3/4	1-3/8	3.3	Not Required
M-30	1772	25 to 50	4	16	1-5/8	6.5	Installed
M-60	1790	50 to 75	6	26-1/2	2-1/8	26	Installed
M-80	1791	75 to 100	6	28	2-5/8	27	Installed
M-110	1793	100 to 125	6	36	3-1/8	32.5	Installed

File No. SA 3089



## THE POPULAR AND EXCLUSIVE ADJUSTABLE MUFFLER\*

This original discharge muffler development by Refrigeration Research permits "tuning" the muffler to the system.

For the first time it is possible to change muffler characteristics without installing a different muffler or even breaking into the system. In fact the muffler may be adjusted without losing charge and while the system is in operation.

The adjustable muffler is provided with a stem which may be turned to "tune" the muffler to the system. It is a well known fact that two systems made up of the same components do not always sound the same when installed in different locations. One may be noisy while the other is relatively quiet. Individual compressor characteristics, length and diameters of lines and other factors may make the difference.

The Bull Dog Adjustable Muffler by Refrigeration Research provides a variable range of muffler characteristics so that the best performance with a particular system can be attained.



\*PATENT NUMBER  
3,141,519 and 3,253,676  
and Patents Pending

CATALOG NUMBER	TONS	O.D.	OVERALL LENGTH	FITTING SIZE	WEIGHT POUNDS
AM-5	2 to 5	4	10	5/8	5.5
AM-10	5 to 10	4	11	7/8	6
AM-25	10 to 25	4	14-1/4	1-1/8	7.5

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All mufflers are in accordance with latest and requirements, diameters above 3" being furnished complete with Refrigeration Research "Leek Pruf" fusible plugs installed. All mufflers may be mounted horizontally or vertically as long as instructions are followed. CE documentation available upon request.

