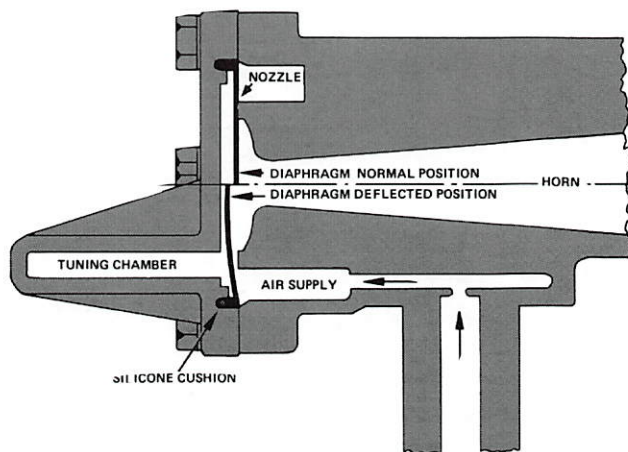


AIR WHISTLES

R.S. SERIES AIR WHISTLE

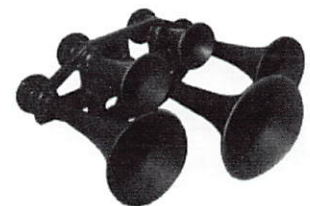
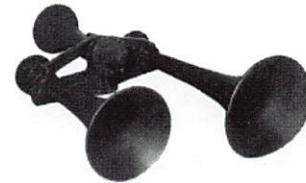
Originally designed to meet the needs of the railroads for an extremely low air consumption unit with increased sound output and a distinctive range of notes, the Leslie-Supertyfon has proved itself to be by far the most efficient of all air whistles of any design. The unmatched performance and economy of the railroad Leslie-Supertyfon is also available for industrial and marine applications.

- Cushioned Diaphragm—A silicone rubber ring molded to the outside edge of the diaphragm eliminates metal-to-metal rubbing and wear.
- Reliable Operation—Endurance test for over 2,000 blowing hours with no significant wear or change in performance.
- Resistant to Freezing—The new silicone cushioned diaphragm has been tested to -65°F .
- Lowest Air Consumption—Lower air consumption than other air whistles for the same sound output.
- All Parts Standard and Interchangeable—All Leslie-Supertyfon operating parts are precision made and fully interchangeable in all whistle sizes.
- Sharp, Clear Signals—At start and end of blast, readily adaptable for coding.
- Electrical and Automatic Operation—May be fitted with solenoid operating valves or automatic whistle controls.



Diagrammatic Power Chamber

Single, two, three and five chime whistles



Single tone and chime whistles are available for marine use. Single tone and quad units are furnished for industrial applications.

Since LESLIE CONTROLS was founded in 1900, we have been an industry leader in quality fluid control equipment. We have developed a full line of engineered products to suit your requirements, including diaphragm control valves, control instrumentation, pressure and temperature regulators, and steam water heaters.



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OPERATING MEDIUM	WHISTLE DESIGNATION	RAILROAD			INDUSTRIAL			WHISTLE CONSTRUCTION			SPECIFICATIONS							
		PASSENGER TRAINS	FREIGHT TRAINS	YARD & SWITCHING TRAINS	MAIN PLANT SIGNAL	FIRE ALARM	CALL OR DEPT. SIGNAL	INTRA-PLANT SIGNAL	ALUMINUM BELL	ALUMINUM DIAPHR. HOUSING	MAY BE FITTED W/ ASCO SOLENOID SEE PAGE NINE	FREQUENCY CYCLES PER SEC.	* DECIBEL RATING 100 FT. WITH 100 PSI SUPPLY	DECIBEL RATING 1 METER WITH 100 PSI SUPPLY	AUDIBLE DISTANCE STATUTE MILES CALM WATHER 100 PSI SUPPLY	OPERATING MEDIUM CONSUMPTION	MAXIMUM PRESSURE	MINIMUM PRESSURE
AIR	RS-55			●				●	●	●	554	110.9	140.9	1 1/2-2	19.5 SCFM	140	40	3
AIR	RSM-55				●	●	●	●	●	●	554	113.2	143.2	1 1/2-2	37 SCFM	100	40	3
AIR	RS-48			●				●	●	●	480	110.9	140.9	2-2 1/2	19.5 SCFM	140	40	3
AIR	RSM-48				●	●	●	●	●	●	480	113.2	143.2	2-2 1/2	37 SCFM	100	40	3
AIR	RS-44			●				●	●	●	440	110.9	140.9	2-2 1/2	19.5 SCFM	140	40	3
AIR	RSM-44				●	●	●	●	●	●	440	113.2	143.2	2-2 1/2	37 SCFM	100	40	3
AIR	RS-37			●				●	●	●	370	110.9	140.9	2 1/2-3	19.5 SCFM	140	40	3
AIR	RSM-37				●	●	●	●	●	●	370	113.2	143.2	2 1/2-3	37 SCFM	100	40	3
AIR	RS-31			●				●	●	●	311	110.9	140.9	3-3 1/2	19.5 SCFM	140	40	3
AIR	RSM-31				●	●	●	●	●	●	311	113.2	143.2	3-3 1/2	37 SCFM	100	40	3
AIR	RS-25			●				●	●	●	255	110.9	140.9	4-5	19.5 SCFM	140	40	3
AIR	RSM-25				●	●	●	●	●	●	255	113.2	143.2	4-5	37 SCFM	100	40	3
AIR	RS-2 CHIME		●	●				●	●	●	NOTE 2	112.5	142.5	2 1/2-3	32 SCFM	140	40	3
AIR	RS-3 CHIME	●	●	●				●	●	●	NOTE 2	114	144	3-3 1/2	49 SCFM	140	40	3
AIR	RS-4 CHIME	●	●					●	●	●	NOTE 2	114.5	144.5	3 1/2-4	55 SCFM	140	40	3
AIR	RS-5 CHIME	●	●					●	●	●	NOTE 2	115	145	4-4 1/2	60 SCFM	140	40	3
AIR	RSM-25-4				●	●		●	●	●	255	118.5	148.5	4-5	105 SCFM	100	40	3
AIR	RSM-55-4				●	●		●	●	●	554	118.5	148.5	1 1/2-2	105 SCFM	100	40	3

Note 1- The selections indicated above are based on user experience as those found to be most effective for the application.

Note 2- Multiple frequencies depending on combinations selected.

Note 3- Ideal for ocean-going drilling platforms.

* To estimate sound decay subtract 6 dB each time the distance is doubled.



19501 144th Ave NE #A400
Woodinville, WA 98072
PH:425.483.5613
sales@controlfactors.com

DECIBEL RATING 100 FT. WITH 100 PSI SUPPLY

Free field test with indicated pressure measured at whistle base.

AUDIBLE DISTANCE STATUTE MILES, CALM WATHER, 100 PSI SUPPLY.

Estimate based on spherical divergence and final ambient noise level of 70 db on flat, unobstructed terrain; wind, atmospheric and other local conditional will affect atual audible range.

WHISTLE SELECTION CHART