

# ENGINE EXHAUST SILENCERS

**PHILLIPS & TEMRO**  
industries®

MANUFACTURER OF  SILENCERS AND ACCESSORIES

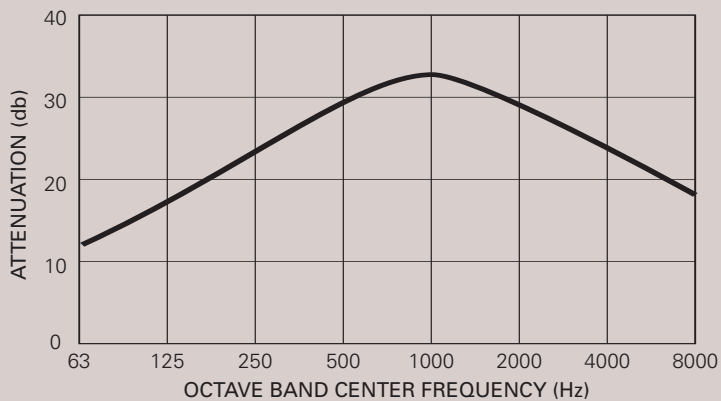


## Standard Silencer Application

Heavy-duty critical grade series silencer is recommended for use on turbo charged engines. Provides effective noise reduction in critical areas.

**Average Attenuation 17-22 dB**

REPRESENTATIVE ATTENUATION CURVE  
FOR "TBU" SERIES SILENCERS



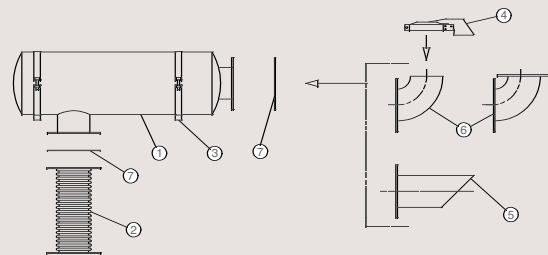
## LOW PRESSURE DROP TBU SERIES: CRITICAL GRADE

### Standard Construction Features

- Aluminized steel standard for silencers up to 26 inch body diameter
- Silencers larger than 28 inch body diameter standard carbon steel
- All welded steel construction
- Can be mounted vertically or horizontally
- High temperature (1000° F.) satin black finish
- Drain port
- NPT inlet and discharge connections on sizes 2 inch to 3.5 inch
- 125/150# ANSI drilled plate flanges on inlet and discharge of silencers 4 inch and larger
- Two-chamber design

### Optional Construction Features and Accessories

- Stainless steel and construction
- Special inlet and outlet connections
- Special inlet and outlet locations
- Vertical mounting legs
- Horizontal mounting saddles
- Mounting bands
- Horizontal and vertical shell legs
- Special acoustical designs
- Inspection openings
- Air leak tests
- Complete line of engine exhaust accessories

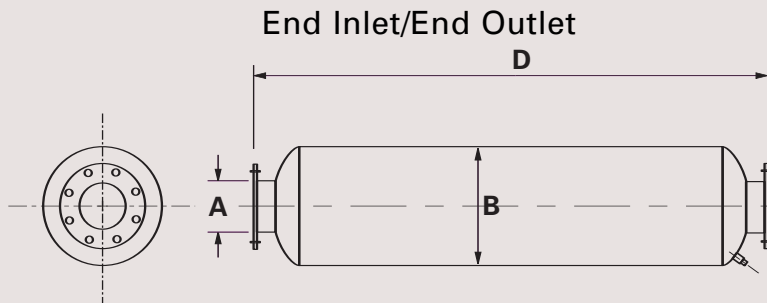


### Engine Exhaust Silencer & Accessories:

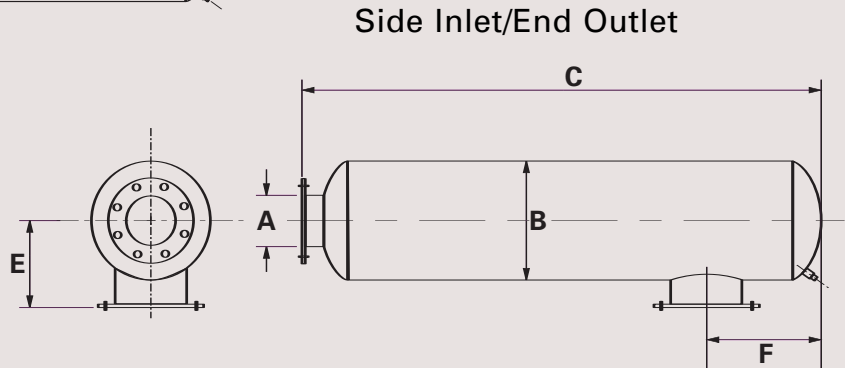
1. Silencer
2. Flex Connector
3. Mounting Band
4. Rain Cap
5. Mitered Exhaust
6. Elbows
7. Flange / Gasket

# ENGINE EXHAUST SILENCERS

## MODEL TBU SERIES CRITICAL GRADE



2 inch to 3 1/2 inch standard with male NPT connections; 4 inch and larger standard with 125/150# ANSI drilled plate flange connections.



### End Inlet/End Outlet

Part Number	A	B	D	WT
TBUE-04-980849	4	10	54	72
TBUE-05-980850	5	10	54	72
TBUE-06-980851	6	12	66	90
TBUE-08-980638	8	14	78	145
TBUE-10-980260	10	16	82	205
TBUE-12-980435	12	22	89	340
TBUE-14-980436	14	26	110	475
TBUE-16-980437	16	26	132	680
TBUE-18-980438	18	36	184	1500
TBUE-20-980439	20	42	198	1800
TBUE-22-980440	22	48	200	2300
TBUE-24-980441	24	54	262	4000

### Side Inlet/End Outlet

Part Number	A	B	C	E	F	WT
TBUS-04-980445	4	10	51	9	4	72
TBUS-05-980446	5	10	51	9	4	72
TBUS-06-980447	6	12	63	10	5	90
TBUS-08-980448	8	14	75	11	6	145
TBUS-10-980449	10	16	79	12	10	205
TBUS-12-980450	12	22	86	15	11	340
TBUS-14-980451	14	26	107	17	12	475
TBUS-16-980452	16	26	129	17	14	680
TBUS-18-980453	18	36	181	22	18	1500
TBUS-20-980454	20	42	195	25	19	1800
TBUS-22-980455	22	48	197	28	21	2300
TBUS-24-980456	24	54	259	31	22	4000

• Larger sizes available upon request.

Dimensions in inches, weights in pounds. Dimensions and weights are nominal and may vary slightly with production models. Request certified drawings for exact dimensions.

**Custom sizing available for specific applications**

**Phillips & Temro Industries, Inc.**

Silencer Division • Prior Lake MN 55372 • (952) 440-9200 • Fax: (952) 440-3400 • E-mail: sales@phillipsandtemro.com

[www.phillipsandtemro.com](http://www.phillipsandtemro.com)