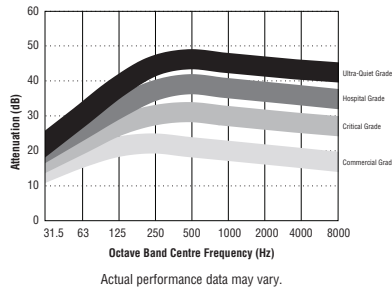
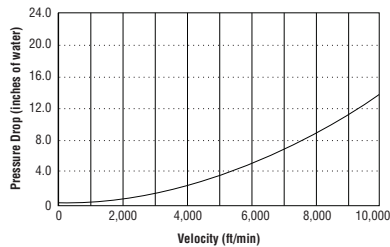


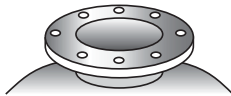


Cylindrical Silencers

QuietShield silencers are designed for engine and compressor applications that require high quality, durable sound attenuation. The silencers have a high-performance internal design that delivers superior sound reduction in a smaller size when compared to a conventional silencer.



Actual performance data may vary.



"125/150# ANSI" Mounting Flange:
Bore sizes 4" and above.



"B" Male Pipe Threads:
NPT pipe end offered in sizes < 4".

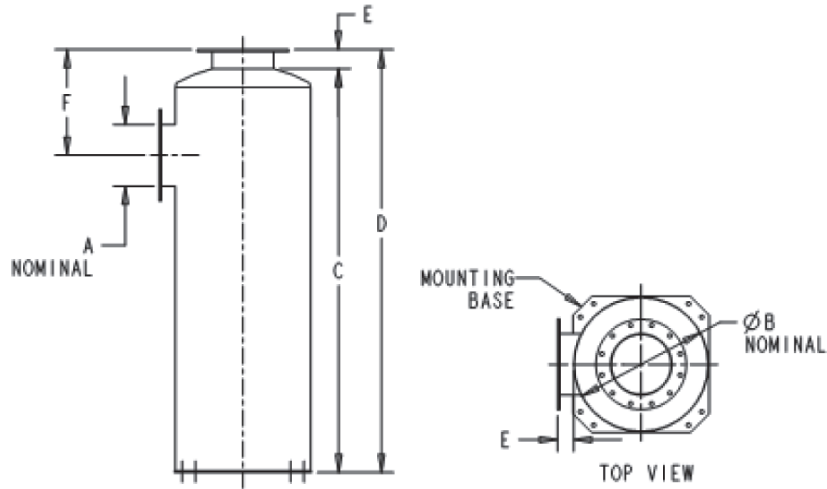
	Commercial	Critical	Hospital	Ultra-Quiet
Attenuation Level	15–25 dB(A)	25–35 dB(A)	35–42 dB(A)	42–50 dB(A)
Orientation	Horizontal or Vertical	Horizontal or Vertical	Horizontal or Vertical	Horizontal or Vertical
Pipe Threads	2 in–3.5 in bore, NPT external thread	2 in–3.5 in bore, NPT external thread	2 in–3.5 in bore, NPT external thread	2 in–3.5 in bore, NPT external thread
Standard Plate Flange	4 in–22 in bore, drilled to 125/150# ANSI standard	4 in–22 in bore, drilled to 125/150# ANSI standard	4 in–22 in bore, drilled to 125/150# ANSI standard	4 in–22 in bore, drilled to 125/150# ANSI standard
Optional Flanges	BS10, JIS, DIN and others	BS10, JIS, DIN and others	BS10, JIS, DIN and others	BS10, JIS, DIN and others
Finish	Silver high heat paint	Silver high heat paint	Silver high heat paint	Silver high heat paint
Standard Material	Mild steel	Mild steel	Mild steel	Mild steel
Optional Material	< 20 inch O.D., Aluminized steel Stainless steel grades 304L, 316 & 409	< 20 inch O.D., Aluminized steel Stainless steel grades 304L, 316 & 409	< 20 inch O.D., Aluminized steel Stainless steel grades 304L, 316 & 409	< 20 inch O.D., Aluminized steel Stainless steel grades 304L, 316 & 409
Configuration Types	Type 1 and 3	Type 1, 2 and 3	Type 1, 2 and 3	Type 1 and 3
Standard Low Skin Temperature	N/A	Type 2 Configurations	Type 2 Configurations	All Configurations
Optional Assemblies	<ul style="list-style-type: none"> Rain Caps Wye Connections Flex Connectors Expansion Joint Connectors Elbows Straight Tube Exhaust Pipe Attachment Brackets Nut, Bolt & Gasket Kits Gaskets Reduction Flanges Companion Flange Kits Insulation Blankets 	<ul style="list-style-type: none"> Rain Caps Wye Connections Flex Connectors Expansion Joint Connectors Elbows Straight Tube Exhaust Pipe Attachment Brackets Nut, Bolt & Gasket Kits Gaskets Reduction Flanges Companion Flange Kits Insulation Blankets 	<ul style="list-style-type: none"> Rain Caps Wye Connections Flex Connectors Expansion Joint Connectors Elbows Straight Tube Exhaust Pipe Attachment Brackets Nut, Bolt & Gasket Kits Gaskets Reduction Flanges Companion Flange Kits Insulation Blankets 	<ul style="list-style-type: none"> Rain Caps Wye Connections Flex Connectors Expansion Joint Connectors Elbows Straight Tube Exhaust Pipe Attachment Brackets Nut, Bolt & Gasket Kits Gaskets Reduction Flanges Companion Flange Kits Insulation Blankets

⚠: All information correct at time of printing. Universal has a policy of continuous improvement. Therefore we reserve the right to change the specifications of these silencers without notice.

Type 2 Configuration

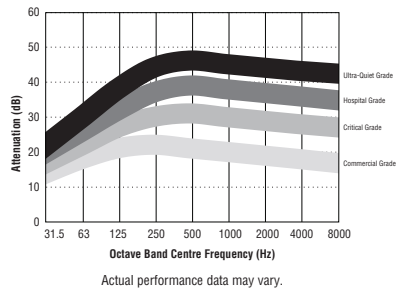
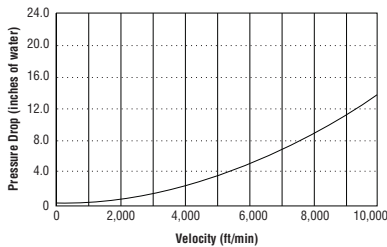
Side-In Top-Out Vertical Mount

Critical Grade (25–35 db)



∴ 2"–3.5" connections have NPT male connections.

A Inlet Size	Connection Type	Part Number	B Silencer Diameter	C Body Length	D Overall Length	E Inlet/Outlet Length	F Inlet Offset	Weight
2	NPT	62302	8	24	26	2	6	19
2.5	NPT	62325	8	24	27	3	6	29
3	NPT	62303	10	30	33	3	7	45
3.5	NPT	62335	10	30	33	3	7	58
4	Flange	62304	12	36	39	3	8	80
5	Flange	62305	14	42	46	4	9	118
6	Flange	62306	16	48	52	4	10	170
8	Flange	62308	20	60	64	4	12	305
10	Flange	62310	24	72	76	4	15	470
12	Flange	62312	30	90	94	4	18	680
14	Flange	62314	36	108	112	4	20	925
16	Flange	62316	42	126	130	4	22	1205
18	Flange	62318	42	126	130	4	24	1525
20	Flange	62320	48	144	148	4	26	1880
22	Flange	62322	54	162	166	4	28	2275



∴ All dimensions are in inches unless otherwise stated. All weights are in lbs and are approximate.

∴ All information correct at time of printing. Universal has a policy of continuous improvement. Therefore we reserve the right to change the specifications of these silencers without notice.