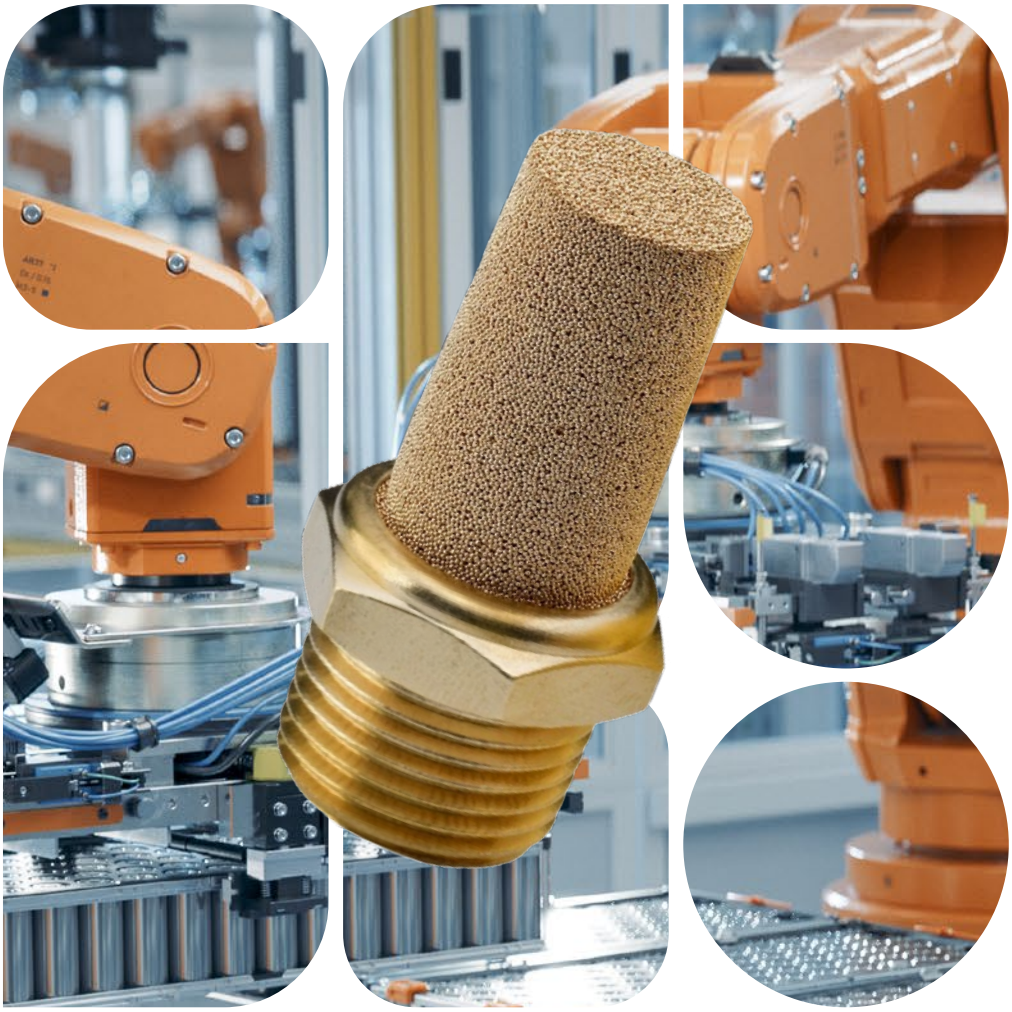
TierreFittings®

Safe connection. Beyond performance.



Mufflers

MADE IN ITALY

TierreGroup®


TierreGroup®


MANAGEMENT SYSTEM CERTIFICATION
DNV
ISO 9001 • ISO 14001

TierreGroup®

TierreFittings®

F-Line®.PRO

NET.Fit®

INOX.Fit®





MUFFLERS

PLUS

WIDE TEMPERATURE RANGE THANKS TO MULTIPLE CONSTRUCTION MATERIALS

FILTRATION DEGREES BETWEEN 3.688 AND 88.5 FT-LBS RESULT SUITABLE FOR PNEUMATIC APPLICATIONS

CONSTRUCTION QUALITY GUARANTEED BY RAW MATERIALS USED AND THE METICOLOUS CONTROLS PERFORMED

EXCELLENT NOISE REDUCTION IN AUTOMATIC SYSTEMS

ALSO USED FOR SAFETY APPLICATIONS IN PNEUMATIC EQUIPMENT



p. 7 / **6152**



p. 7 / **6202**



p. 7 / **6302**



p. 8 / **6452**



p. 8 / **6652**



p. 8 / **6657**



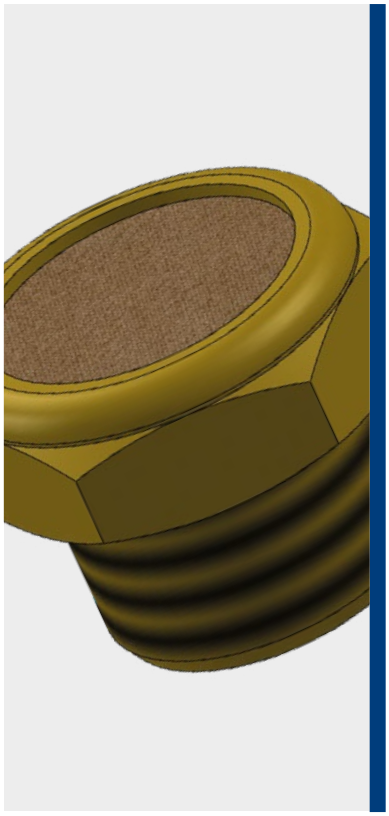
p. 9 / **6782**



p. 9 / **6852**



p. 9 / **6882**



-4°F ÷ 176°F (6657 & 6782)
-4°F ÷ 302°F (6152, 6202, 6302, 6452 & 6652)
-58°F ÷ 752°F (6852 & 6882)

Working pressure:
145 PSI

Compressed air

NOISE LEVEL
Noise level in dB 58 & 87 PSI, indicated in the tables.

NPT ANSI B 1.20.1
from N1/8" to N1"

6152: Sintered spherical bronze on copper-plated steel hexagonal base

6202: Sintered spherical bronze on copper-plated steel base

6302: Sintered spherical bronze on yellow brass base

6652: Sintered spherical bronze on nickel-plated brass base

6452: Stainless steel AISI 304 wire on brass base

6657, 6782: Polyethylene

6852, 6882: Stainless steel AISI 316L

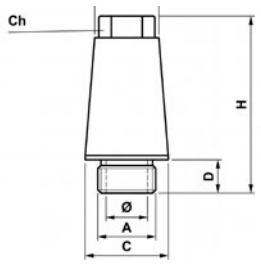
Products in compliance with EC Regulation 1907/2006

Products in compliance with the directive EU 2015/863

FEATURES
Mufflers are used to reduce the noise levels in a pneumatic system, silencing the discharges of compressed air in the environment and reducing the valves noise during the operation.

6152 Sintered spherical bronze hexagonal head cone-shaped muffler, circular NPT thread coppered steel base

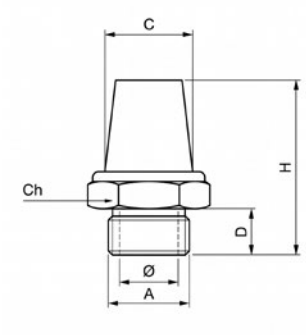




CODE	A	Ø	C	D	H	CH	dB 58 PSI	dB 87 PSI
6152TR18	N 1/8"	.276	.453	.177	.886	5/16"	1.117	1.160
6152TR14	N 1/4"	.374	.591	.236	1.102	3/8"	1.102	1.146
6152TR38	N 3/8"	.492	.748	.354	1.496	1/2"	1.189	1.204
6152TR12	N 1/2"	.610	.906	.433	1.811	9/16"	1.218	1.233

6202 Sintered spherical bronze conical muffler, riveted to a hexagonal NPT thread brass base

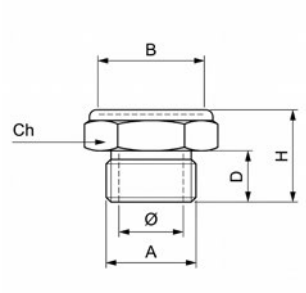




CODE	A	Ø	C	D	H	CH	dB 58 PSI	dB 87 PSI
6202TR18	N 1/8"	.236	.335	.291	1.024	1/2"	1.015	1.088
6202TR14	N 1/4"	.335	.413	.429	1.339	5/8"	1.088	1.175
6202TR38	N 3/8"	.453	.512	.429	1.614	3/4"	1.131	1.189
6202TR12	N 1/2"	.591	.709	.535	1.811	15/16"	1.175	1.233
6202TR34	N 3/4"	.787	.984	.535	2.205	1-3/16"	1.204	1.363
6202TR1	N 1"	1.043	1.201	.614	2.598	1-7/16"	1.218	1.378

6302 Sintered spherical bronze muffler, riveted to a hexagonal NPT thread brass pastille base





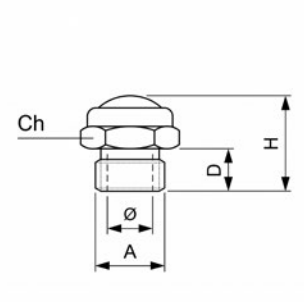
CODE	A	Ø	B	D	H	CH	dB 58 PSI	dB 87 PSI
6302TR18	N 1/8"	.236	.354	.291	.472	1/2"	1.015	1.059
6302TR14	N 1/4"	.335	.433	.429	.630	5/8"	1.030	1.073
6302TR38	N 3/8"	.453	.551	.429	.669	3/4"	1.204	1.233
6302TR12	N 1/2"	.591	.748	.535	.709	15/16"	1.233	1.291
6302TR34	N 3/4"	.787	.984	.535	.748	1-3/16"	1.262	1.291
6302TR1	N 1"	1.024	1.220	.614	.787	1-7/16"	1.262	1.305

drawings and technical data are not binding & can be changed without notice

6452

Muffler with stainless steel aisi 304 wire mesh on hexagonal NPT thread brass base



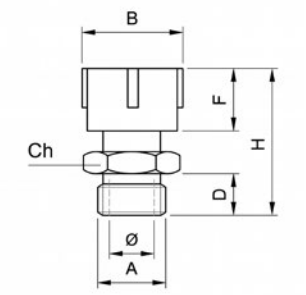


CODE	A	Ø	D	H	CH	dB 58 PSI	dB 87 PSI
6452TR18	N 1/8"	.236	.236	.591	1/2"	1.015	1.073
6452TR14	N 1/4"	.335	.315	.709	5/8"	1.001	1.073
6452TR38	N 3/8"	.453	.315	.787	3/4"	1.233	1.276
6452TR12	N 1/2"	.591	.394	.866	15/16"	1.233	1.305
6452TR34	N 3/4"	.787	.394	1.024	1-3/16"	1.247	1.305
6452TR1	N 1"	1.024	.394	1.102	1-7/16"	1.276	1.334

6652

Nickel-plated steel regulator valve NPT thread sintered spherical bronze pastille



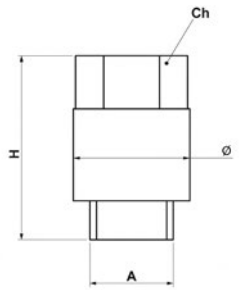


CODE	A	Ø	B	D	F	CH	H (MIN)	H (MAX)
6652TR18	N 1/8"	.157	.591	.276	.472	9/16"	.945	1.024
6652TR14	N 1/4"	.236	.728	.433	.551	11/16"	1.220	1.339
6652TR38	N 3/8"	.315	.925	.433	.630	7/8"	1.299	1.496
6652TR12	N 1/2"	.472	1.102	.591	.709	1-1/16"	1.654	1.890

6657

Muffler with a regulated flow in polyethylene NPT thread

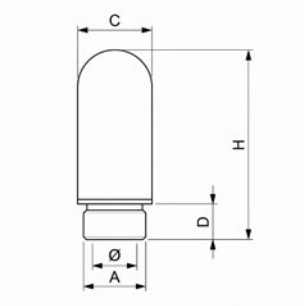




CODE	A	Ø	H	CH
6657TR18	N 1/8"	.591	.807	1/2"
6657TR14	N 1/4"	.709	1.240	9/16"
6657TR38	N 3/8"	.945	1.555	3/4"
6657TR12	N 1/2"	1.181	2.028	1"

6782 Polyethylene muffler NPT thread

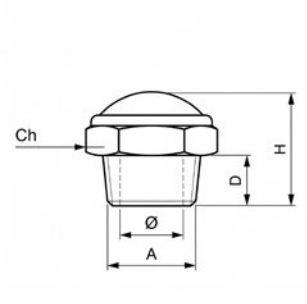




CODE	A	Ø	C	D	H	H toll.	dB 73 PSI
6782TR18	N 1/8"	.197	.512	.276	1.260	± 0.039	1.212
6782TR14	N 1/4"	.256	.669	.394	1.634	± 0.020	1.259
6782TR38	N 3/8"	.417	.984	.433	2.500	± 0.020	1.281
6782TR12	N 1/2"	.492	.984	.551	2.835	± 0.020	1.330
6782TR34	N 3/4"	.630	1.457	.610	5.512	± 0.039	1.414
6782TR1	N 1"	.866	1.890	.768	6.260	± 0.039	1.523

6852 Muffler with stainless steel aisi 316L wire mesh on an stainless steel aisi 316L hexagonal base NPT thread

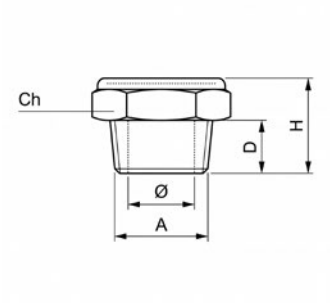




CODE	A	Ø	D	H	CH	dB 58 PSI	dB 87 PSI
6852TR18	N 1/8"	.236	.276	.610	1/2"	1.015	1.073
6852TR14	N 1/4"	.315	.354	.728	5/8"	1.001	1.044
6852TR38	N 3/8"	.453	.433	.866	3/4"	1.233	1.276
6852TR12	N 1/2"	.591	.433	.906	15/16"	1.233	1.305
6852TR34	N 3/4"	.787	.630	1.181	1-3/16"	1.247	1.305
6852TR1	N 1"	1.024	.551	1.81	1-7/16"	1.276	1.334
6852TR112	N 1-1/2"	1.575	.472	1.260	2-1/16"	-	-
6852TR2	N 2"	1.969	.787	1.575	2-9/16"	-	-

6882 Muffler with stainless steel aisi 316L wire mesh on an stainless steel aisi 316L hexagonal base NPT thread





CODE	A	Ø	D	H	CH	dm3/sec to 87 PSI	dBA 87 PSI
6882TR18	N 1/8"	.236	.276	.551	9/16"	508	1.059
6882TR14	N 1/4"	.315	.433	.709	11/16"	783	1.073
6882TR38	N 3/8"	.472	.433	.709	7/8"	1.450	1.247
6882TR12	N 1/2"	.591	.591	.984	1-1/16"	2.176	1.160
6882TR34	N 3/4"	.787	.630	1.063	1-1/4	4.061	1.276
6882TR1	N 1"	1.024	.748	1.260	1-5/8"	6.092	1.291

NOTES

Tierre Group S.p.a.
via dell'Industria, 18 - 20032 Cormano (MI)
Tel. +39 02 663088.1 - Fax +39 02 66304172
www.tierregroup.com - info@tierregroup.com
C.F. e P.IVA 12437570158
Cap. Soc. Euro 2.000.000,00 i.v. - REA MI-1558390

Tierre Group Corp
One Edgewater Street, Suite 101
Staten Island, NY 10305
Tel. +1 347 265 3290
www.tierregroupcorp.us - sales.usa@tierregroup.com

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