



**M M HYDRO
PNEUMATICS
PVT LTD**
Filtration - Air | Oil | Fuel

PNEUMUFFLER®

MADE IN INDIA TO GLOBAL STANDARDS



Why Pneumuffler® series is the best answer to your loud noise problems

- safely dampen loud, pressurized exhaust creating a healthy environment
- effectively kill loud noise & reduce them to normally acceptable levels
- dissipate the blast entirely
- be used in any climatic conditions

Pneumuffler® can

- Noise reduction ≤ 80 dB at 01 metre distance
- Filters out dirt particles as small as 5 micron
- Compatible to most common thread standards – BSP/NPT
- Easy to fit • Cost-effective • Customized sizes

ISO 9001 :2015 • ISO 14001 :2015 • NSIC REGISTERED • PMAI MEMBER

Application as exhaust in

- Air compressor
- Air dryer purge
- Air motors
- AODD pumps
- Marine pneumatic system
- Spray paint system
- Hoists

Standard Series



Features

- Noise reduction up to ≤ 80 dB
- Pressure up to 15 bar
- Provided with hex head making it easy to fit
- Long life and maintenance free
- Available in multiple sizes
- Low cost high quality
- BSP / NPT threads
- Male / Female threads

Features

- All the outstanding features of the standard series
- Relief valve to release excess pressure
- Lower risk of industrial accidents
- Avoid downtime
- Pressure up to 15 bar

Compact Series



Relief Valve Series



Features

- Lower flow rate
- Space saving
- Economical

High Pressure Series



Features

- All the outstanding features of the standard series
- Helps to control high pressure exhaust noise
- Withstand immense stress Heavy duty metal body
- Compact and easy to fit
- Available with relief valve for enhanced safety
- Pressure upto 40 bar

Application

- PET bottling plants
- Blow moulding applications
- High pressure pneumatic system

Metal Type Series

Features

- Compact design for limited space
- Withstands shocks
- Ideal for heavy use
- Pressure up to 12 bar

Application

- Soft start quick exhaust Valve
- Lockout valves
- Valve exhaust port
- Single acting cylinders
- Vacuum pumps
- Air hoists



Sintered Bronze and SS Silencer Series



Features

- Corrosion resistant
- Heat resistant
- Precision design
- Low maintenance
- Adaptors in Nylon, Brass, SS, Zinc plated steel
- Filter media – SS 316L, SS 304, Bronze

Application

- Controller bank
- Exhaust valve connectors
- Valves – solenoid, quick exhaust, port, etc.

Standard Series / Relief Valve Series (R)

END CONN	PART NO.	DIA	LENGTH		MAX FLOW SCFM @6kg/cm ²
			MALE	FEMALE	
1/4 "	135	65	115	100	75
3/8 "	136	65	140	125	185
1/2 "	137	65	140	125	290
3/4 "	138	85	175	160	385
1 "	139	85	235	220	625
1-1/4 "	140	100	260	245	986
1-1/2 "	141	130	360	345	1200
2 "	142	130	440	425	2100
2-1/2 "	143	CUSTOMISED			
3 "	144				

Compact Series (C)

END CONN	PART NO.	DIA	LENGTH	
			MALE	FEMALE
1-1/4 "	151	85	275	260
1-1/2 "	152	85	295	280
2 "	153	85	310	295

High Pressure Series (H)

END CONN	PART NO.	DIA	LENGTH	
			MALE	FEMALE
1/2 "	154	65	140	125
3/4 "	155	85	205	190
1 "	156	85	225	210
1-1/4 "	157	100	245	230
1-1/2 "	158	100	265	250

Metal Series (M)

END CONN	PART NO.	DIA	LENGTH
3/8 "	161	16	37
1/2 "	162	20	70
3/4 "	163	26	80
1 "	164	33	80

HOW TO ORDER

5152	135	-	1	R
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END CONN	PART NO
1/4"	135

THREAD SIZE	CODE
Male / BSP	1
Female / BSP	2
Male / NPT	3
Female / NPT	4

BODY TYPE	CODE
Standard Series	NIL
Relief Valve Series	R
Compact Series	C
High Pressure Series	H
Metal Series	M

Head Office & Mumbai Factory

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