

# PNEUMATIC EXHAUST MUFFLER

**BM-SERIES**

## HOW TO ORDER

**BMS** —    —

**Bronze Muffler**      Connection (NPTM)      Port Option      Finish

18=1/8"    28=1/4"      None=NPT      None=Ni-Fe Fitting/Bronze Element  
 38=3/8", 48=1/2"      P=BSPT      NP= Completed nickel plated  
 68=3/4", 88=1"      (Element and Fitting)  
 128=1-1/4", 148=1-1/2"  
 200=2"

## SPECIFICATIONS

ITEM	MODEL	BMS-18	BMS-28	BMS-38	BMS-48	BMS-68	BMS-88	BMS-128	BMS-148	BMS-200
CONNECTION	NPTM	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
OVERALL LENGTH	IN.	29/32"	1-5/16"	1-9/16"	1-7/8"	2-9/32"	2-57/64"	3-7/16"	4"	4-3/4"
HEX	IN.	7/16"	9/16"	11/16"	7/8"	1-9/64"	1-11/32"	1-3/4"	2"	2-3/8"
MATERIAL	BODY	NICKEL-PLATED IRON (Ni-Fe)								
	ELEMENT	SINTERED BRONZE (40 micron standard, also available in 10 or 90 micron)								
MAX OPERATING PRESSURE		300 PSI (21.1 kg/cm <sup>2</sup> )								
OPERATION TEMPERATURE		35°F TO 300°F (1.6°C to 149°C)								
WEIGHT (APPROX.)	OZ.	0.26	0.53	0.91	1.6	2.96	4.48	9.5	13.12	17.6
UNIT PACK	EA.	10	10	10	5	1	1	1	1	1

## HOW TO ORDER

**FBMS** —

**Female Bronze Muffler**      Connection (NPTF)

18=1/8", 28=1/4"  
 38=3/8", 48=1/2"

## SPECIFICATIONS

ITEM	MODEL	FBMS-18	FBMS-28	FBMS-38	FBMS-48
CONNECTION	NPTF	1/8"	1/4"	3/8"	1/2"
OVERALL LENGTH	IN.	1-5/16"	1-37/64"	1-57/64"	2-9/16"
HEX	IN.	9/16"	11/16"	7/8"	1-1/16"
MATERIAL	BODY	NICKEL-PLATED IRON (Ni-Fe)			
	ELEMENT	SINTERED BRONZE (40 micron)			
MAX OPERATING PRESSURE		300 PSI (21.1 kg/cm <sup>2</sup> )			
OPERATING TEMPERATURE		35°F TO 300°F (1.6°C to 149°C)			
WEIGHT (APPROX.)	OZ.	0.71	1.2	2.08	4.44
UNIT PACK	EA.	5	5	5	5

## HOW TO ORDER

**BM — SAE#**

**Bronze Muffler**      Connection (SAE)

4=7/16"-20  
 6=9/16"-18  
 8=3/4"-16

## SPECIFICATIONS

ITEM	MODEL	BM-SAE#4	BM-SAE#6	BM-SAE#8
CONNECTION	SAE	7/16"-20	9/16"-18	3/4"-16
OVERALL LENGTH	IN.	1-11/32"	1-17/32"	1-55/64"
HEX	IN.	9/16"	11/16"	7/8"
MATERIAL	BODY	BRASS		
	ELEMENT	SINTERED BRONZE (40 micron)		
MAX OPERATING PRESSURE		300 PSI (21.1 kg/cm <sup>2</sup> )		
OPERATION TEMPERATURE		35°F TO 300°F (1.6°C to 149°C)		
WEIGHT (APPROX.)	OZ.	0.60	0.95	1.55
UNIT PACK	EA.	50	50	50