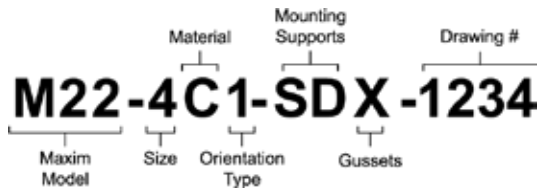
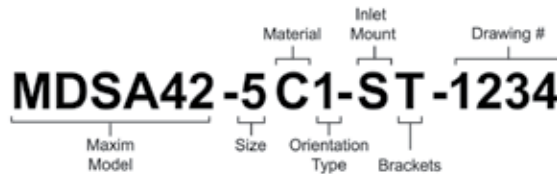


Guides - Nomenclature



Cylindrical Silencers Nomenclature				-Side Inlet	-Mounting Supports	Gussets	- #
Model	-Size	Material	Orientation Type				
M Series		C Carbon Steel	1 End in, End out	Add if NOT minimum/standard location	BS "B" Brackets	I On Inlet	Drawing Number
MSA Series		S Stainless Steel 304	2 Side in, End out		ES "E" Brackets	O On Outlet	
MT Series		T Stainless Steel 316	3 End in, Side out		D3 "D" Legs (3)	X On Inlet and Outlet	
	Size	L Stainless Steel 316L	4 Side in, Side out		D4 "D" Legs (4)		
		A Aluminized Steel	5 Dual side in, End out		AS "A" Trunnions		
			6 Dual mitered side in, End out		SD "F" Saddles		
			7 Dual end in, Side out				



Disk/Pancake and Thin Line Silencers Nomenclature							- #
Model	-Size	Material	Orientation Type	Inlet Mount	Brackets		
MD Series		C Carbon Steel	1 Side in, End out	S Standard Mount	B Bottom	Drawing Number	
MDSA Series		S Stainless Steel 304	2 Side in, Side out	F Flush Mount	T Top		
MR Series		T Stainless Steel 316	3 End in, End out				
	Size	L Stainless Steel 316L	4 Dual side in, End out				
		A Aluminized Steel	5 Dual side in, Side out				
			6 Dual end in, End out				

Orientation: Orientation and mounting arrangements are viewed horizontally from Left/Inlet to Right/Outlet.

Drawing Numbers: Drawing numbers are usually reserved for customized products. Not all part numbers will have drawing numbers.

Side Inlet and Outlet Placement: Side inlet and outlet placements are viewed from the inlet end. Other placement options are available upon request. Mounting placement positions are noted as clock positions.

Side Inlet Manufactured Location: Side inlets are manufactured at the minimum/standard location ("N Min" dimension, see specs), but can be manufactured within noted min max range at no additional charge. The "N" dimension should be noted and added to nomenclature at time of order if other than the minimum/standard location. If location falls outside of Min Max range customizations may be possible, call for details and pricing.

Mounting Direction: Silencers may be mounted vertically or horizontally with the drain located accordingly. Specify prior to ordering if silencer is to be mounted vertically.

Dual Inlet: Specify engine model.



Guides - Nomenclature

Cylindrical Silencer Orientation Types

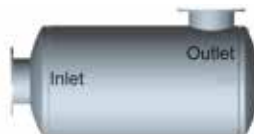
M, MSA and MT Series



Type 1 - EIO
End In, End Out



Type 2 - SIEO
Side In, End Out



Type 3 - EISO
End In, Side Out



Type 4 - SISO
Side In, Side Out



Type 5 - Dual SIEO
Dual Side In, End Out



Type 6 - Dual Mitered SIEO
Dual Mitered Side In, End Out

Disk/Pancake and Thin Line Silencer Orientation Types

MD, MDSA and MR Series



Type 1 - SIEO - Side In, End Out



Type 2 - SISO - Side In, Side Out



Type 3 - EIEO - End In, End Out



Type 4 - Dual SIEO - Dual Side In, End Out



Type 5 - Dual SISO - Dual Side In, Side Out



Type 6 - Dual EIEO - Dual End In, End Out

Orientation: Orientation and mounting arrangements are viewed horizontally from Left/Inlet to Right/Outlet.

Guides - Nomenclature

Mounting Supports

Horizontal Support Options



ES Type "E"
Bracket Support (4)



SD Type "F"
Saddle Support (2)

Vertical Support Options



D3 Type "D"
Leg Support (3)



AS Type "A"
Trunnion Support



BS Type "B"
Bracket Support

Mounting Direction: Silencers may be mounted vertically or horizontally with the drain located accordingly. Specify prior to ordering if silencer is to be mounted vertically.

Side Inlet and Outlet Directional Placement



End In, Side Out at 3 o'clock



Side In 3 o'clock, Side Out 12 o'clock



Side in 6 o'clock, Side Out 9 o'clock

Side Inlet and Outlet Placement: Side inlet and outlet placements are viewed from the inlet end. Other placement options are available upon request. Mounting placement positions are noted as clock positions.