

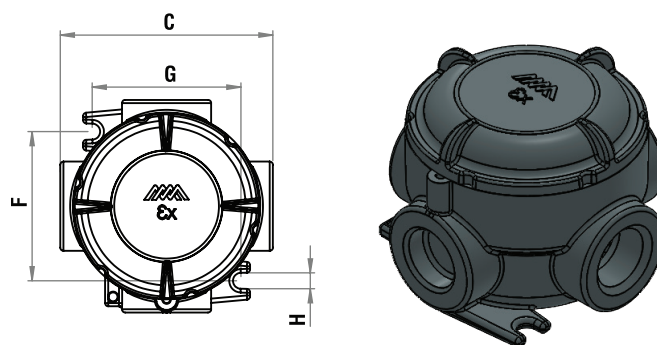
EX-PROOF Junction Boxes



Classification:	Group II	Category 2G 2D	Directive:	2014/34/EU
Installation:	Zone 1 / 2 (Gas)	Zone 21 / 22 (Dust)	Certification:	IEP 21 ATEX0909X
Marking:	II 2G Ex d IIC T6 Gb	II 2D Ex tb IIC T85°C Db	Degree Of Protection:	IP66 / IP67
Standards:	EN 60079-0; EN 60079-1; EN 60079-7; EN 60079-31		Ambient Temperature:	-60°C ÷ +130°C

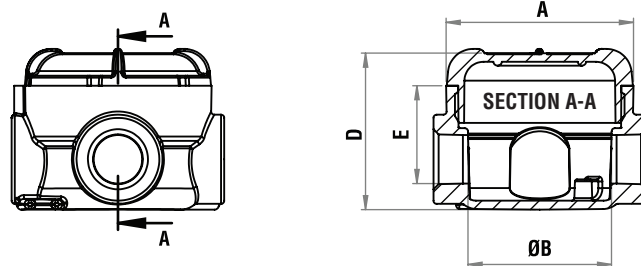
Mechanical Features

Body:	Copper-Free Aluminum
Screw:	Stainless steel
Gasket:	O-ring, Neoprene
Entry:	NPT Thread ANSI B1.20.1
	Optional;
	GAS UNI ISO 228-1
	UNI ISO 7/1
	METRIC ISO 261/965



Electrical Features

Rated voltage:	750 V
Rated frequency:	50 / 60 Hz
Rated current:	8 - 175 (A)
Max. current density:	2.5 - 6.6 (A/mm ²)
Terminal cross-sectional area:	1.5; 2.5; 4; 6; 10; 16; 25; 35; 70 (mm ²)

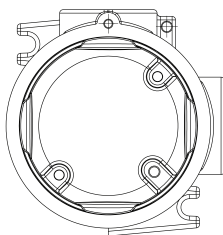


Technical Features

TYPE	Ø A (mm)	Ø B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
M-S.-16	87	77	100	75	40	70	70	7	0,60
M-S.-26	87	77	100	75	40	70	70	7	0,60

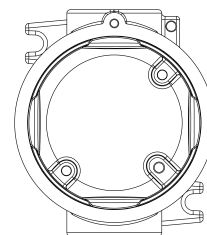
M-SL.. SERIES (2 WAY)

MSM Code	NPT Size	Metric Size
M-SL-16	1/2"	M20x1,5
M-SL-26	3/4"	M25x1,5



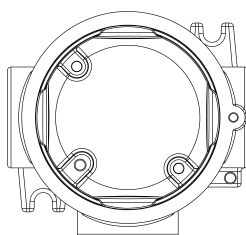
M-SC.. SERIES (2 WAY)

MSM Code	NPT Size	Metric Size
M-SC-16	1/2"	M20x1,5
M-SC-26	3/4"	M25x1,5



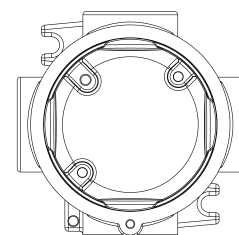
M-ST.. SERIES (3 WAY)

MSM Code	NPT Size	Metric Size
M-ST-16	1/2"	M20x1,5
M-ST-26	3/4"	M25x1,5



M-SX.. SERIES (4 WAY)

MSM Code	NPT Size	Metric Size
M-SX-16	1/2"	M20x1,5
M-SX-26	3/4"	M25x1,5



Note: According to request, different productions can be made on the same junction box in thread sizes of 1/2" and 3/4".
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