

ADVANCE[®]

PRODUCT CATALOG
Valves for a multiplicity of requirements

www.advance-e.jp

MX series

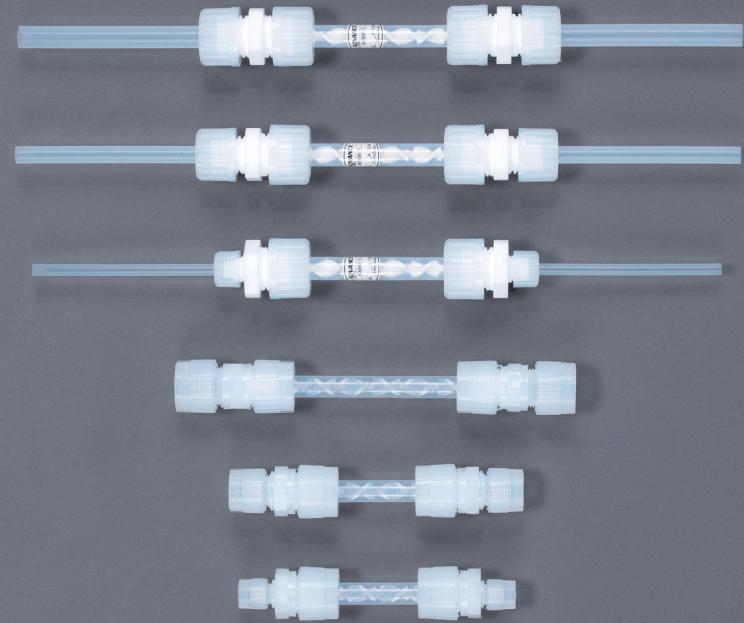
Inline Mixer

ADVANCE ELECTRIC CO., INC.

519-1, Urayashiki, Hazama-Cho, Kasugai-Shi, Aichi, 487-0031 Japan PHONE: +81-568-88-7300 FAX: +81-568-88-7373

www.advance-e.jp

INDEX



MX series

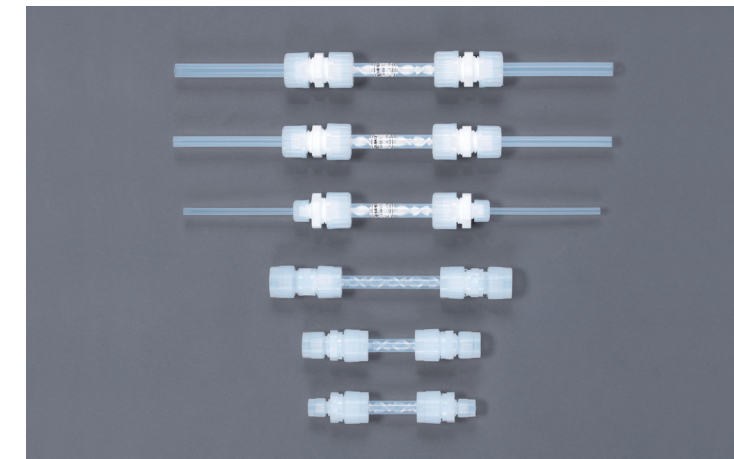
Inline Mixer

MX**6-T*	02-03
MX**6-CB*	04-05

MX series

Inline Mixer

The MX series effectively mixes fluids by executing the operations of division of flow, radial mixing, and flow reversal.



Export Control

- Export control is aimed at preventing the proliferation of weapons of mass destruction and other sensitive items to countries and regions of security concern or terrorist organizations. Export transactions of goods and technology that have potential weapons of mass destruction (WMD)/ conventional weapons applications are regulated under laws and regulations.
- To ensure safety by maintaining international peace and security, a license may be required from governmental authorities in order to export or provide products or technologies within this catalog. The regulation for export of cargos and technologies is defined by the following four regimes as well as governmental authorities of each country.

Nuclear Suppliers Group (NSG)
Australia Group (AG)

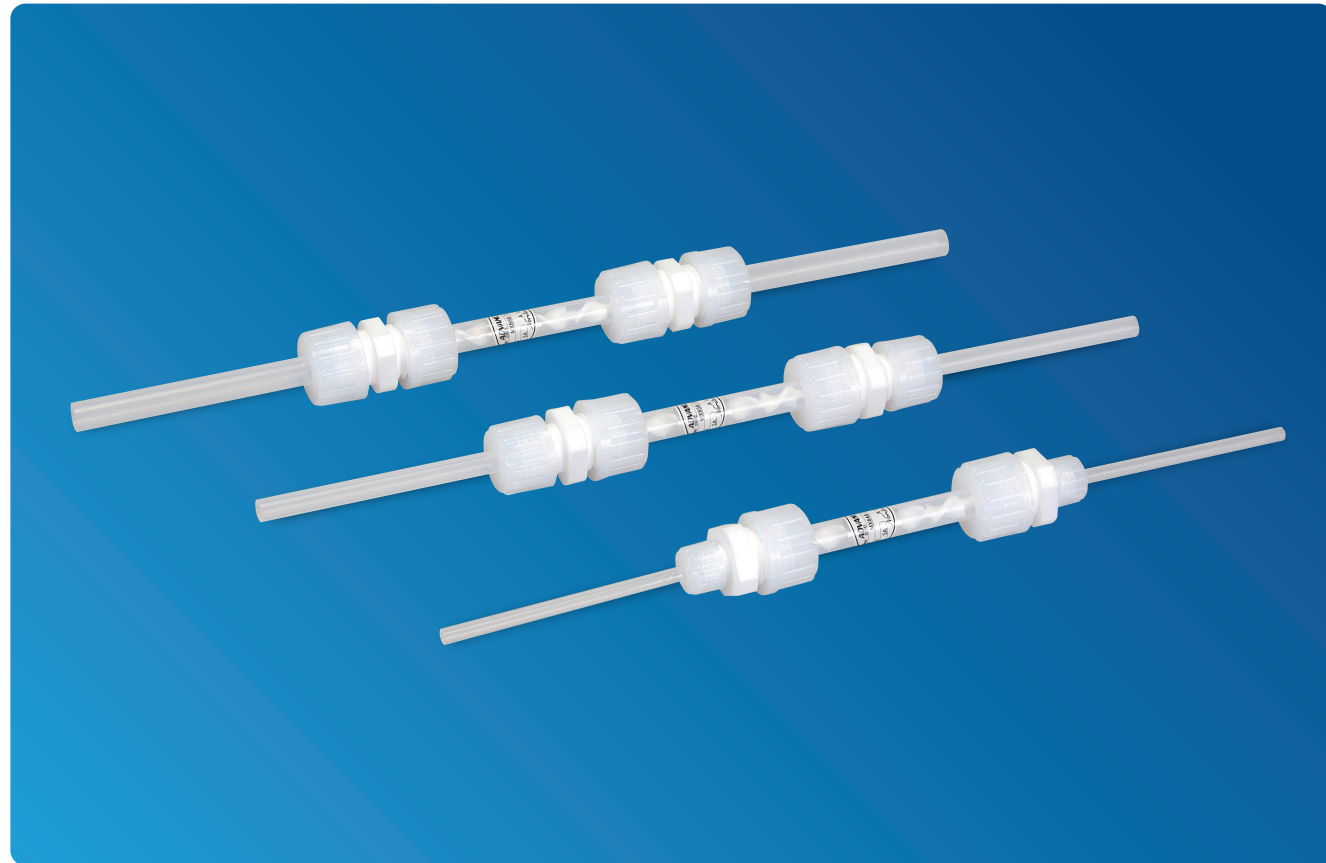
Missile Technology Control Regime (MTCR)
Wassenaar Arrangement (WA)

- Be sure to comply with each country's export control laws and regulations when exporting or providing products or technologies within this catalog.

※Please contact us if you have any questions.

Inline Mixer

MX**6-T*



Specifications

Model Code	See Model Identification Table		
Orifice Size	6: $\phi 10$ [mm]	7: $\phi 16$ [mm]	8: $\phi 22$ [mm]
Recommended Flow range	2~6L/min	6~15L/min	15~45L/min
Connection Size	See Model Identification Table		
Applicable Media	DI Water, Corrosive Fluid		
Media Pressure	0~0.5MPa		
Media Temperature	10~100°C		
Wetted Material	Element: Corrosion-resistant plastic		
	Union Straight: Corrosion-resistant plastic		
	Tube: Corrosion-resistant plastic		

*Specifications are subject to change without notice.

Model Selection Table

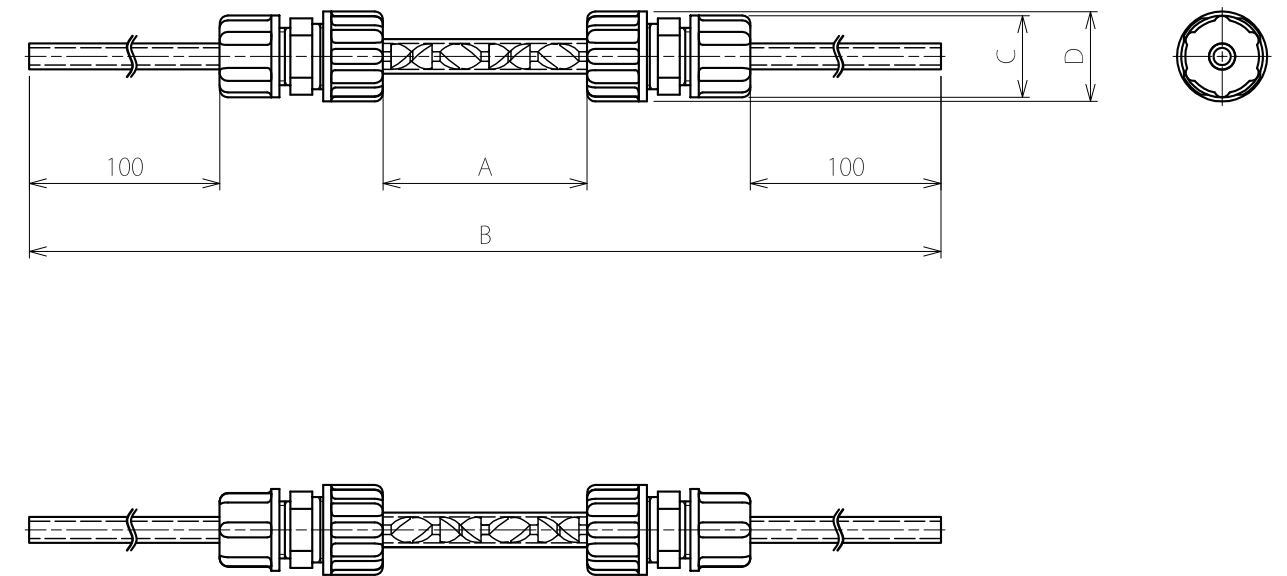
MX**6-T*

Recommended Flow Range
6: 2~6L/min
7: 6~15L/min
8: 15~45L/min

Connection Size
i: inch
m: mm

Connection Size
4: (I.D.×O.D.)4×6 or 3.97×6.35[mm]
5: (I.D.×O.D.)8×10 or 6.35×9.53[mm]
6: (I.D.×O.D.)10×12 or 9.53×12.7[mm]
7: (I.D.×O.D.)16×19 or 15.88×19.05[mm]
8: (I.D.×O.D.)22×25 or 22.23×25.4[mm]

Dimensional Drawing

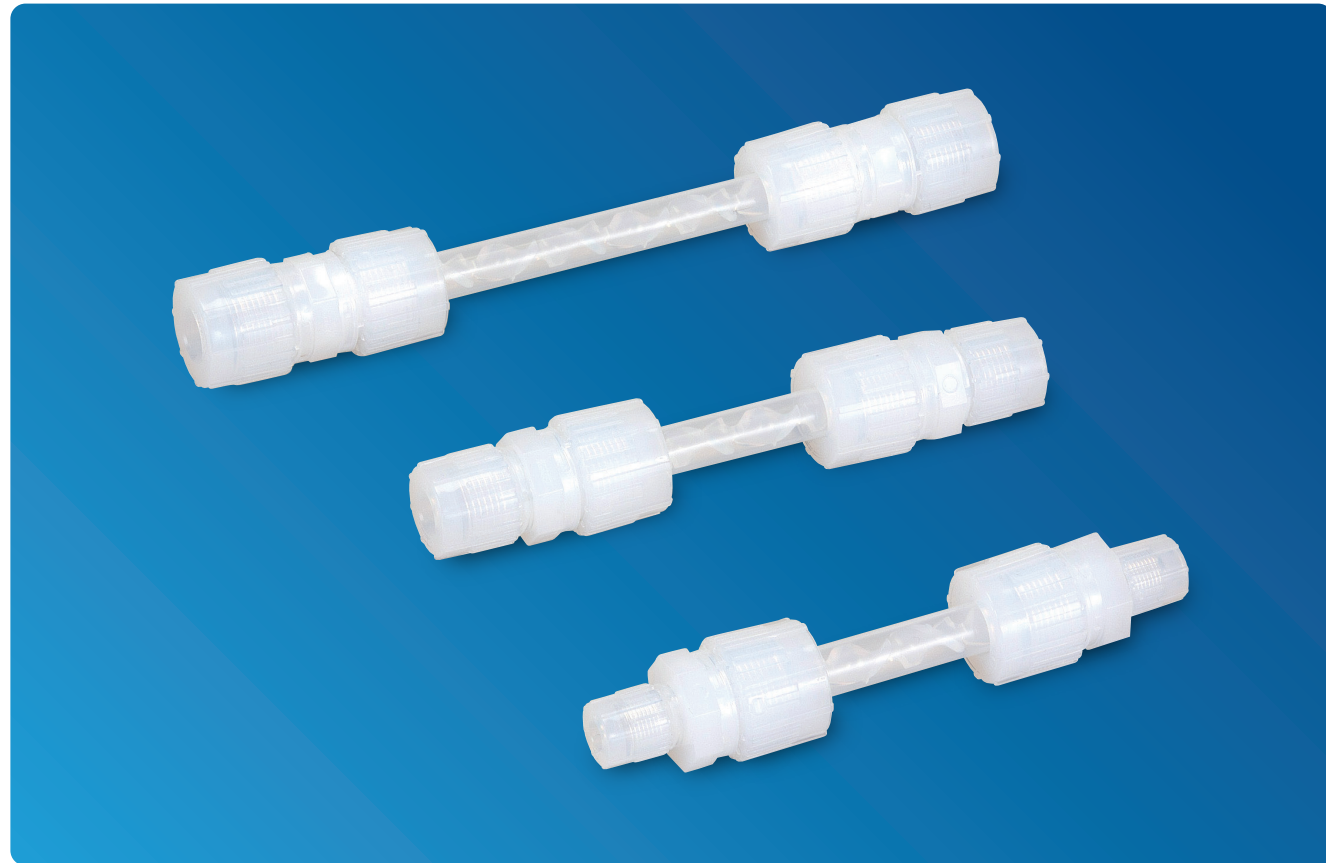


Model Code	End Connection	A	B	C	D
MX646-T*	4×6 or 3.97×6.35	75	379	$\phi 20$	$\phi 33$
MX656-T*	8×10 or 6.35×9.53	75	393	$\phi 30$	$\phi 33$
MX666-T*	10×12 or 9.53×12.7	75	399	$\phi 33$	$\phi 33$
MX756-T*	8×10 or 6.35×9.53	128	450	$\phi 30$	$\phi 43$
MX766-T*	10×12 or 9.53×12.7	128	456	$\phi 33$	$\phi 43$
MX776-T*	16×19 or 15.88×19.05	128	460	$\phi 43$	$\phi 43$
MX876-T*	16×19 or 15.88×19.05	182	524	$\phi 43$	$\phi 49$
MX886-T*	22×25 or 22.23×25.4	182	534	$\phi 49$	$\phi 49$

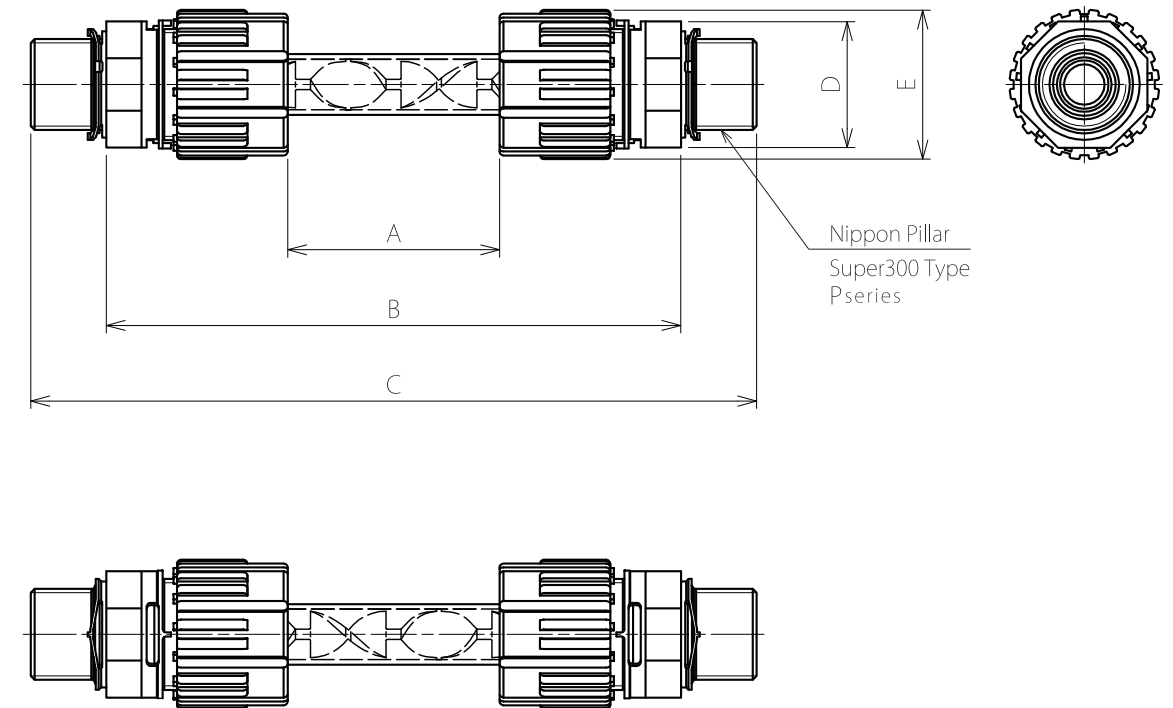
(unit : mm)

Inline Mixer

MX**6-CB*



Dimensional Drawing



Specifications

Model Code	See Model Identification Table		
Orifice Size	6: $\phi 10$ [mm]	7: $\phi 16$ [mm]	8: $\phi 22$ [mm]
Recommended Flow range	2~6L/min	6~15L/min	15~45L/min
Connection Size	See Model Identification Table		
Applicable Media	DI Water, Corrosive Fluid		
Media Pressure	0~0.5MPa		
Media Temperature	10~100°C		
Wetted Material	Element: Corrosion-resistant plastic		
	Union Straight: Corrosion-resistant plastic		
	Tube: Corrosion-resistant plastic		

*Specifications are subject to change without notice.

Model Selection Table

MX**6-CB*

Recommended Flow Range
6: 2~6L/min
7: 6~15L/min
8: 15~45L/min

Connection Size
i: inch
m: mm

Connection Size
4: (I.D.×O.D.)4×6 or 3.97×6.35[mm]
5: (I.D.×O.D.)8×10 or 6.35×9.53[mm]
6: (I.D.×O.D.)10×12 or 9.53×12.7[mm]
7: (I.D.×O.D.)16×19 or 15.88×19.05[mm]
8: (I.D.×O.D.)22×25 or 22.23×25.4[mm]

Model Code	End Connection	A	B	C	D	E
MX646-CB*6	4×6 or 3.97×6.35	42	114	136	25	$\phi 30$
MX656-CB*6	8×10 or 6.35×9.53	42	114	144	25	$\phi 30$
MX666-CB*6	10×12 or 9.53×12.7	86	158	193	25	$\phi 30$
MX766-CB*	10×12 or 9.53×12.7	83	175	210	33.5	$\phi 40$
MX776-CB*	16×19 or 15.88×19.05	137	229	273	33.5	$\phi 40$
MX876-CB*	16×19 or 15.88×19.05	111	227	271	43	$\phi 50.5$
MX886-CB*	22×25 or 22.23×25.4	186	302	356	43	$\phi 50.5$

(unit : mm)