

Mixer

Chemical Mixer model MZ



MZ-4P300P-SHT

Features

- Chemical in-line mixer that is original of Surpass-made.
- There is no moving part and thus effective mixing.
- It is compatible to the Max. 180°C of fluid temperature.
- Wetted parts are all PTFE and then it has well performance for chemical use.

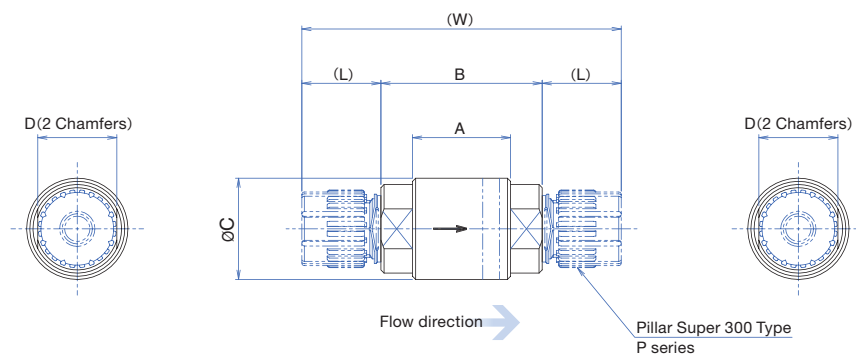
Models / Specifications

Type	MZ-2P300P-SHT	MZ-3P300P-SHT	MZ-4P300P-SHT	MZ-6P300P-SHT
Fluids	Liquid (DI water and Chemicals)			
Connection size	1/4" (ø6.35×ø3.95)	3/8" (ø9.53×ø6.35)	1/2" (ø12.7×ø9.53)	3/4" (ø19.05×ø15.9)
Connection type	Pillar fitting			
Fluid Pressure	0~400kPa			
Withstanding pressure	500kPa			
Fluid temperature	5~180°C			
Ambient temperature	5~60°C			
Wetted parts	PTFE			

※The above specifications exclude fittings, and the heat and pressure resistance of fittings are depending on the manufacturer.

Dimensions

● MZ-□P300P-SHT



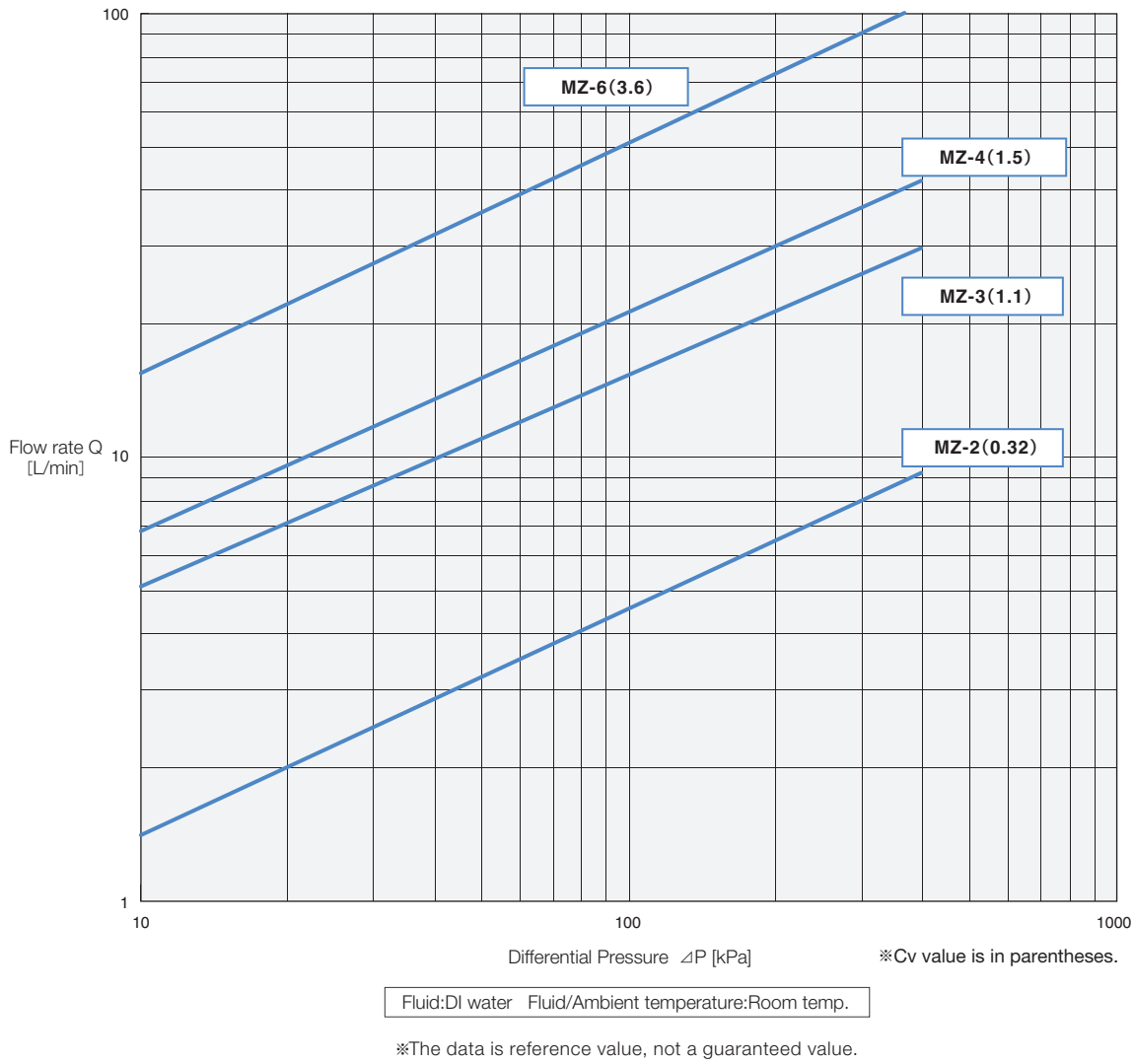
Type	A	B	øC	D	(L)	(W)
MZ-2P300P-SHT	26	42	25	17	19	80
MZ-3P300P-SHT	31	51	32	25	25	101
MZ-4P300P-SHT	31	51	32	25	29	109
MZ-6P300P-SHT	57	81	42	34	36	153

● Special instructions

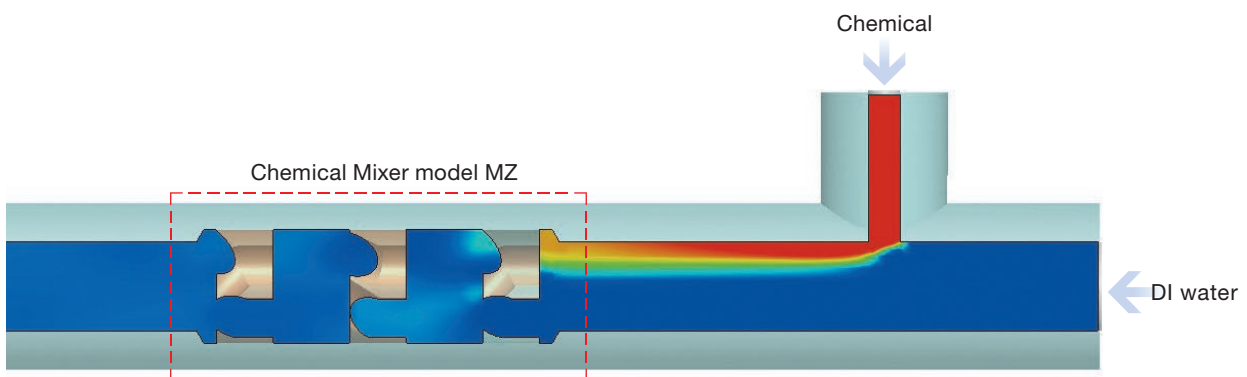


- Be sure to use within the ambient temperature range.

Flow Characteristics



Mixing Image



Mixer

● Safety Instructions



- Before using the product, read the instruction manual carefully and use it correctly. We are not liable for accidents that occurred during use other than those described in the instruction manual.
- Confirm the compatibility of the product material with the type of fluid and ambient atmosphere before use.
- Do not use the product in a harsh environment where fluid temperature changed rapidly or a heat cycle occurs, as this may cause damage to the product.
- Do not use the product before the liquid is filled up.
- If static electricity is generated, the equipment may seriously damage. Please use after applying antistatic measures.
- Be sure to use this product within the ambient temperature range.
- Periodic inspection should be performed for safety when using chemical solution with high permeability for long time.
- Do not warm up the product directly from the outside. It may cause external leakage failure.

- Pillar Super 300 Type P series is a trademark of Nippon Pillar Co., Ltd.