## **Types and Specifications**

## Fittings for pipe threads

Name and type		Thin plug		Plug				Air manifold	Air manifold		
				Ø		Ø					
Model		PFS-M3	PFS	PF-M3	PF	PF-M6M	PF-M8M	AM8	MBF10-M3		
Port size		M3×0.5 (male thread)	M5×0.8 (male thread)	M3×0.5 (male thread)	M5×0.8 (male thread)	M6×0.75 (male thread)	M8×0.75 (male thread)	Rc1/8-M5×0.8 (8 places)	Rc1/8 (2 places)- M3×0.5 (10 places)		
Applicable tube O.D.XI.D.mm		_	_	—							
Effective area mm <sup>2</sup>											
Operating temperature range °C [°F]		0~60 [32~140]									
Material		Stainless steel	Carbon steel (nickel plated)	Stainless steel	Brass (nickel plated)			Brass (nickel plated)	Aluminum alloy		
Mass	g [oz.]	0.3 [0.011]	0.9 [0.032]	0.5 [0.018]	1.3 [0.046]	1.9 [0.067]	3.2 [0.113]	60 [2.12]	17 [0.600]		
Remark	Attachment			With 1 gasket				With 1 lock nut and 1 lock washer			
	Sales unit	1 pack (10 pcs.)						1 pc.	1 pack (5 pcs.)		

Name and type		Air manifold	Rotary air manifold	Terminal	Gasket		Wrench			
Model		MBF10	RM12	TBF10	89-141	89-14	151-20			
Port size		Rc1/8 (2 places) -M5×0.8 (10 places)	Rc1/8-M5×0.8 (12 places)	M5×0.8	(for M3×0.5)	(for M5×0.8)				
Applicable tube O.D.XI.D.mm										
Effective area mm <sup>2</sup>										
Operating temperature range °C [°F]		0~60 [32~140]								
Material		Aluminum alloy	Brass (nickel plated)	Aluminum alloy	Synthetic rubber (NBR) baked onto steel plate		Stainless steel			
Mass g [oz.]		43.8 [1.545]	137 [4.83]	20.7 [0.730]	0.1 [0.004]		31 [1.09]			
Remark	Attachment									
	Sales unit	1 pack (5 pcs.)	1 pc.	1 pack (5 pcs.)	1 pack (100 pcs.)		1 pc.			