

# Flangeless Fittings

## 硬管接头



Flangeless fittings benefit a lot for low pressure (up to 0.8Mpa) removable and reusable systems. RUNZE offer a variety of nut designs for wide application requirements both on mounting and functioning.

- PP or PTFE flangeless nut come with PP or PFA ferrule
- Compatible with flat bottom receiving port
- Finger-tight convenience, no wrenches required
- Flangeless ferrules provide a leak-proof seal, users no need to spend time flanging tubing
- Used for standard rigid tubing OD1/16" (1.6mm), 2.0mm, 2.5mm, 3.0mm, 1/8" (3.175mm), 3.2mm

### Application Note

- Step 1. Slide the nut, followed by the ferrule, at least 3/16" (4.7625mm) from the end of clean cut tubing
- Step 2. Insert the assembly into the receiving port, pushing the tubing into the port until it bottoms out
- Step 3. Finger tighten the fittings into the port until snug
- Step 4. After disassembling, the ferrules should be replaced in next assembly and connection

### Model No.

**WF10A - 1/4-28 - P**

Nut Model	Thread	Material
WF10A WD10A	1/4-28 - 1/4-28UNF	P - PP
WF03G WD03G	06 - M6	E - PTFE
WF08BL WD08BL		S - PPS (OEM)
WF08B WD08B		M - POM (OEM)
WF05EL WD05EL		
WF05E WD05E		
WF06CL WD06CL		
WF06C WD06C		

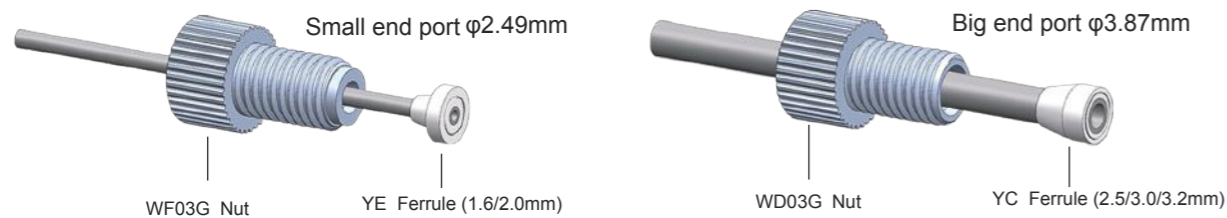
**YE - 020 - P**

Ferrule	Ferrule ID(Tube OD)	Material
YE	016 - 1.6mm	P - PP
YC	020 - 2.0mm	A - PFA
	025 - 2.5mm	
	030 - 3.0mm	
	032 - 3.2mm	

WF05EL-06-S  
WF05EL flangeless nut made of M6 male thread, PPS material

YE-020-A  
Flangeless ferrule made of PFA material, suit for tubing OD2.0mm

### Connection



### Specification

Nut Model	Thread	Material	Ferrule	Tube OD	Nut Model	Thread	Material	Ferrule	Tube OD				
WF10A-1/4-28-P/E	1/4-28UNF	PP/PTFE	YE-016	1.6mm	WD10A-1/4-28-P/E	1/4-28UNF	PP/PTFE	YC-025	2.5mm				
WF10A-06-P/E	M6	PP/PTFE			WD10A-06-P/E	M6	PP/PTFE						
WF03G-1/4-28-P/E	1/4-28UNF	PP/PTFE			WD03G-1/4-28-P/E	1/4-28UNF	PP/PTFE						
WF03G-06-P/E	M6	PP/PTFE			WD03G-06-P/E	M6	PP/PTFE						
WF08BL-1/4-28-P/E	1/4-28UNF	PP/PTFE			WD08BL-1/4-28-P/E	1/4-28UNF	PP/PTFE						
WF08BL-06-P/E	M6	PP/PTFE			WD08BL-06-P/E	M6	PP/PTFE						
WF08B-1/4-28-P/E	1/4-28UNF	PP/PTFE			WD08B-1/4-28-P/E	1/4-28UNF	PP/PTFE						
WF08B-06-P/E	M6	PP/PTFE			WD08B-06-P/E	M6	PP/PTFE						
WF05EL-1/4-28-P/E	1/4-28UNF	PP/PTFE			YE-020	2.0mm	WD05EL-1/4-28-P/E			1/4-28UNF	PP/PTFE	YC-030	3.0mm
WF05EL-06-P/E	M6	PP/PTFE					WD05EL-06-P/E			M6	PP/PTFE		
WF05E-1/4-28-P/E	1/4-28UNF	PP/PTFE	WD05E-1/4-28-P/E	1/4-28UNF			PP/PTFE						
WF05E-06-P/E	M6	PP/PTFE	WD05E-06-P/E	M6			PP/PTFE						
WF06CL-1/4-28-P/E	1/4-28UNF	PP/PTFE	WD06CL-1/4-28-P/E	1/4-28UNF			PP/PTFE						
WF06CL-06-P/E	M6	PP/PTFE	WD06CL-06-P/E	M6			PP/PTFE						
WF06C-1/4-28-P/E	1/4-28UNF	PP/PTFE			WD06C-1/4-28-P/E	1/4-28UNF	PP/PTFE	YC-032	3.2mm				
WF06C-06-P/E	M6	PP/PTFE			WD06C-06-P/E	M6	PP/PTFE						

### Dimension (unit: mm)

