

PRODUCT MODEL CODE LIST

Model	Material	Rubber	Connection	Standard	Size
JPF	U	*	*	J	***
⋮	⋮	⋮	⋮	⋮	⋮
JPF Prefab Joint	U U-PVC	E EPDM V FKM F Viflon®F/FKM-F C Viflon®C/FKM-C	T Socket N Threaded	J JIS	013 13 mm 100 100 mm

Prefab Joint



Features

- Installation is extremely simple and it can be done quickly and certainly. (Especially necessary for sleeve bonding/screw-in piping)
- Installable on piping where suitable and easy cleaning inside pipes.
- After installing piping, the valve parts can be removed by just loosening the union nut. It is suitable for pipelines requiring regular removals such as temporary piping and slurry piping.

Body Material	Connection Method	13	16	20	25	30	40	50	65	75	100
U-PVC	Socket end	○	○	○	○	○	○	○	○	○	○
	Threaded end	○	○	○	○	○	○	○	—	—	—

Parts Table

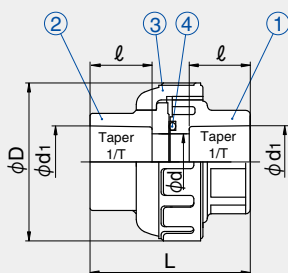
No.	Description	pcs.	Material
①	Body	1	U-PVC
②	End Connector	1	U-PVC
③	Union Nut	1	U-PVC
④	O-Ring	1	EPDM, FKM, Viflon®F (FKM-F), Viflon®C (FKM-C)

Main Specification

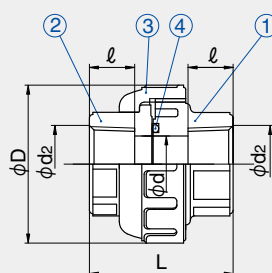
Material	Made of Unplasticized Polyvinyl Chloride (U-PVC)
Working Temperature	0-50°C
Maximum Working Pressure	1.0MPa{10.2kg/cm ² }

Dimensions Diagram

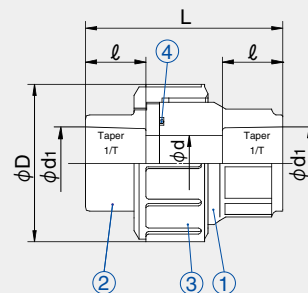
Socket End (13 – 50 mm)



Threaded End (13 – 50 mm)



Socket End (65 – 100 mm)



Dimensions Table

(Unit: mm)

Size	d	Socket End				Threaded end			D
		d ₁	ℓ	1/T	L	d ₂	ℓ	L	
13	13	18.13	18	1/30	46	Rc ³ / ₈	15	43	48
16	15	22.11	20	1/34	46	Rc ¹ / ₂	15	43	48
20	20	26.13	24	1/34	61	Rc ³ / ₄	17	57	60
25	25	32.16	27	1/34	70	Rc1	20	63	70
30	31	38.19	30	1/34	77	Rc ¹ / ₄	22	71	82
40	40	48.21	37	1/37	95	Rc ¹ / ₂	25	82	100
50	51	60.25	42	1/37	107	Rc2	28	96	106
65	65	76.60	61	1/48	164	—	—	—	133
75	77	89.60	64	1/49	189.5	—	—	—	152
100	100	114.70	84	1/56	245	—	—	—	210

PRODUCT MODEL CODE LIST

■ Threaded End TYPE L 20 – 30 mm

Type/Field	Material	Model 1	Model 2	Standard	Size of Special Connection Parts	Size
WM	U	*	*	*	*	***
WM Multi J	U U-PVC	1 Threaded Welding 2 Threaded Bonding	L TYPE L T TYPE T	R RC Threaded End N NPT Threaded End	2 1/4 3 3/8	020 20 mm I 030 30 mm

■ Threaded End TYPE L 40 – 200 mm

Type/Field	Material	Model 1	Model 2	Standard	Size of Special Connection Parts	Size
WM	U	*	L	*	*	***
WM Multi J	U U-PVC	N Threaded Cast Product 2 Threaded Bonding 4 Bonding FRP Reinforcement	L TYPE L	R RC Threaded End N NPT Threaded End	2 1/4 3 3/8 4 1/2 6 3/4	040 40 mm I 150 150 mm 200 200 mm

200 mm is processed product.

■ Threaded End TYPE T 20 – 30 mm

Type/Field	Material	Model 1	Model 2	Standard	Size of Special Connection Parts	Size
WM	U	*	*	*	*	***
WM Multi J	U U-PVC	1 Threaded Welding 2 Threaded Bonding	L TYPE L T TYPE T	R RC Threaded End N NPT Threaded End	2 1/4 3 3/8	020 20 mm I 030 30 mm

■ Threaded End TYPE T 40 – 200 mm

Type/Field	Material	Model 1	Model 2	Standard	Size of Special Connection Parts	Size
WM	U	*	T	*	*	***
WM Multi J	U U-PVC	1 Welding 2 Threaded Bonding 3 Welding FRP Reinforcement 4 Bonding FRP Reinforcement	T TYPE T	R RC Threaded End N NPT Threaded End	2 1/4 3 3/8 4 1/2 6 3/4	040 40 mm I 200 200 mm

Welding FRP reinforcement and bonding reinforcement are only available with 200 mm.

■ TS-Style TYPE L TYPE T 40 – 200 mm

Type/Field	Material	Model 1	Model 2	Standard	Size of Special Connection Parts	Size
WM	U	*	*	T	*	***
WM Multi J	U U-PVC	1 Welding 2 Bonding 3 Welding FRP Reinforcement 4 Bonding FRP Reinforcement	T TYPE T L TYPE L	T TS-Style	A 016 B 020 C 025 D 040 E 050 F 065 G 075 H 100 I 125	040 40 mm I 200 200 mm

Welding FRP reinforcement and bonding reinforcement are only available with 200 mm.

Multi-Joint

Main Specification

Material	Made of Unplasticized Polyvinyl Chloride (U-PVC)
Working Temperature	0-50°C

Use Example



Installation of various sensors such as pressure gauge and thermometer.



Installation of valves and cocks for sampling and draining.



Compact pipeline with reduced diameter.