

Features

- ^ Simply & Fast to install & uninstall with no tool
- ^ Suitable for soft metal & plastic tubes
- ^ Applied to pure water and potable liquids systems
- ^ Reuseable-Can be assembled and disassembled repeatedly.
(recommend to cut the surface-damaged part of tube)
- ^ For inert liquids & gases



Specification

Temperature Range	-20°C to +70°C
Working Pressure Max	10 bar
Media	Inert liquids & gases

Depending on the tube used, under certain conditions fittings may be used at higher pressures and temperatures.

Installation Instructions

To connect tube(see figure 1)

- ^ Cut tubing squarely—maximum of 15° angle allowable. Use of tube cutter (PTC) is recommended.
- ^ Check that port or mating part is clean and free of debris.
- ^ Insert tube into fitting until it bottoms. Push twice to verify that tubing is inserted past collet & O-Ring.
- ^ Pull on tubing to verify it is fully inserted.



figure 1

To disconnect tube(see figure 2)

- ^ Simply press release button, hold against body, and pull tubing out of fitting.



figure 2

Note

- ^ They should be replaced once appear damaged, cracked, charred, discoloured, heat distorted or corroded. Any product that is or appears to be leaking should be replaced.
- ^ Product life is affected by the severity of the application, It is needed to set specific replacement intervals.

Nomenclature

W	M	06	-	N4	Contact us for special size or configuration.		
Series	Model Style	Tube Dia		Thread			
W-Water Treatment Push-In Fittings		Mertric	Inch	R(BSPT)	G(BSPP)	NPT	
		04M=4mm	02=1/8"	M3=M3x0.5	G2=G 1/8	U=10-32UNF	
		06M=6mm	03=3/16"	M5=M5x0.8	G4=G 1/4	N2=NPT 1/8	
		08M=8mm	04=1/4"	M6=M6x1	G6=G 3/8	N4=NPT 1/4	
		10M=10mm	05=5/16"	R2=R 1/8	G8=G 1/2	N6=NPT 3/8	
		12M=12mm	06=3/8"	R4=R 1/4		N8=NPT 1/2	
		14M=14mm	08=1/2".....	R6=R 3/8			
		16M=16mm		R8=R 1/2			

catalogue only show inch size

WM			
Male Straight			
Part No.	ΦD	T	
WM 04-N2	1/4	1/8	
WM 04-N4	1/4	1/4	
WM 04-N6	1/4	3/8	
WM 04-N8	1/4	1/2	
WM 06-N4	3/8	1/4	
WM 06-N6	3/8	3/8	
WM 06-N8	3/8	1/2	

WL			
Male Elbow			
Part No.	ΦD	T	
WL 04-N2	1/4	1/8	
WL 04-N4	1/4	1/4	
WL 04-N6	1/4	3/8	
WL 06-N4	3/8	1/4	
WL 06-N6	3/8	3/8	
WL 06-N8	3/8	1/2	

WLB			
Male Elbow Long			
Part No.	ΦD	T	
WLB 04-N4	1/4	1/4	

WLC

Male Elbow With Check Valve



Part No.	ΦD	T
WLC 04-N4	1/4	1/4
WLC 04-N6	1/4	3/8

WF

Female Straight



Part No.	ΦD	T
WF 04-N4	1/4	1/4
WF 04-N6	1/4	3/8
WF 04-N8	1/4	1/2
WF 06-N4	3/8	1/4
WF 06-N6	3/8	3/8
WF 06-N8	3/8	1/2

WLF

Female Elbow



Part No.	ΦD	T
WLF 04-N4	1/4	1/4
WLF 04-N6	1/4	3/8

WBT

Male Branch Tee



Part No.	ΦD	ΦD	T
WBT 04-04-N4	1/4	1/4	1/4
WBT 04-04-N6	1/4	1/4	3/8
WBT 04-06-N6	1/4	3/8	3/8
WBT 06-04-N4	3/8	1/4	1/4
WBT 06-04-N6	3/8	1/4	3/8
WBT 06-06-N6	3/8	3/8	3/8

WRT

Male Run Tee



Part No.	ΦD	ΦD	T
WRT 04-04-N4	1/4	1/4	1/4
WRT 04-04-N6	1/4	1/4	3/8
WRT 04-06-N6	1/4	3/8	3/8
WRT 06-04-N4	3/8	1/4	1/4
WRT 06-04-N6	3/8	1/4	3/8
WRT 06-06-N6	3/8	3/8	3/8

WU

Straight Union



Part No.	ΦD	T
WU 04-04	1/4	1/4
WU 04-06	1/4	3/8
WU 06-06	3/8	3/8

WBTJ

Stem Branch Tee



Part No.	ΦD	ΦD	ΦD
WBTJ 04-04-04	1/4	1/4	1/4
WBTJ 04-04-06	1/4	1/4	3/8
WBTJ 04-06-04	1/4	3/8	1/4
WBTJ 06-04-06	3/8	1/4	3/8
WBTJ 06-06-04	3/8	3/8	1/4
WBTJ 06-06-06	3/8	3/8	3/8

WUT

Union Tee



Part No.	ΦD	ΦD	ΦD
WUT 04-04-04	1/4	1/4	1/4
WUT 04-04-06	1/4	1/4	3/8
WUT 06-04-04	3/8	1/4	1/4
WUT 06-06-04	3/8	3/8	1/4
WUT 06-06-06	3/8	3/8	3/8

WUL

Union Elbow



Part No.	ΦD	ΦD
WUL 04-04	1/4	1/4
WUL 04-06	1/4	3/8
WUL 06-06	3/8	3/8

WUB

Bulkhead Union



Part No.	ΦD	ΦD	T
WUB 04-04	1/4	1/4	16.5
WUB 04-06	1/4	3/8	20
WUB 06-06	3/8	3/8	20

Metric Thread (mm)

WUY

Union Y



Part No.	ΦD	ΦD	ΦD
WUY 04-04-04	1/4	1/4	1/4
WUY 04-06-06	1/4	3/8	3/8
WUY 06-04-04	3/8	1/4	1/4
WUY 06-06-06	3/8	3/8	3/8

WLJ

Stem Elbow



Part No.	ΦD	ΦD
WLJ 04-04	1/4	1/4
WLJ 04-06	1/4	3/8
WLJ 06-04	3/8	1/4
WLJ 06-06	3/8	3/8

WRTJ

Stem Run Tee



Part No.	ΦD	ΦD	ΦD
WRTJ 04-04-04	1/4	1/4	1/4
WRTJ 04-04-06	1/4	1/4	3/8
WRTJ 04-06-04	1/4	3/8	1/4
WRTJ 06-04-04	3/8	1/4	1/4
WRTJ 06-04-06	3/8	1/4	3/8
WRTJ 06-06-06	3/8	3/8	3/8

WFM

Flow Max



Part No.	ΦD	ΦD	F
WFM 04-04	1/4	1/4	300

Max Discharge 300cc

WJ

Stem Connect



Part No.	ΦD	ΦD
WJ 04-04	1/4	1/4
WJ 04-06	1/4	3/8
WJ 06-06	3/8	3/8

WUBD

Double Bulkhead Union

Part No.	ΦD
WMUD 04	1/4



WUV

Union Straight Valve

Part No.	ΦD	ΦD
WUV 04-04	1/4	1/4
WUV 06-06	3/8	3/8



WVM

Male Straight Valve

Part No.	ΦD	T
WVM 04-N4	1/4	1/4
WVM 06-N6	3/8	3/8



WVF

Female Valve Elbow

Part No.	ΦD	T
WVF 04-N4	1/4	1/4
WVF 06-N6	3/8	3/8



WUC

Check Valve

Part No.	ΦD	ΦD
WUC 04-04	1/4	1/4
WUC 06-06	3/8	3/8



W4V

Manifold Valve

Part No.	ΦD
W4V 04	1/4



WLPC

Low Pressure Controller

Part No.	ΦD	P
WLPC 04	1/4	2.5



WHPC

High Pressure Controller

Part No.	ΦD	P
WHPC 04	1/4	0.3



WP(P)

Plug

Part No.	ΦD
WP 04	1/4



WPP 04	1/4
WPP 06	3/8

