

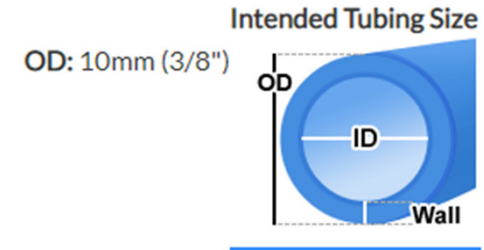






















Fittings & Quick Disconnects




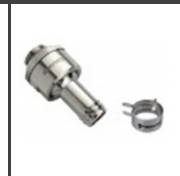
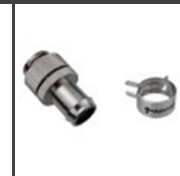
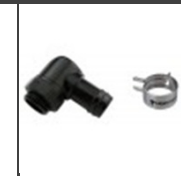














Fittings for Copper Tubing(G 1/4 BSPP)

		
Item Code	NZN-CU06	NZN-CU10
OD	06mm(1/4in)	06mm(1/4in)
Weight	0.06 lb(0.03 kg)	0.07 lb(0.03 kg)
Materials	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM
Max Pressure @ 25°C	20kgf/cm ² (284.5psi)	20kgf/cm ² (284.5psi)
Max Temperature	120°C (248°F)	120°C (248°F)



Fittings for Flexible Plastic Tubing

											
Item Code		FIT-V03	FIT-V03N14	FIT-V06B-SS	FIT-L06X10-BK	FIT-V06X10-BK	FIT-V06X10	FIT-L06X10	FIT-P06	NZL-V06BS	NZL-L06B
Weight		0.03 lb (0.01 kg)	0.03 lb (0.01 kg)	0.03 lb (0.01 kg)	0.09 lb (0.04 kg)	0.04 lb (0.02 kg)	0.04 lb (0.02 kg)	0.09 lb (0.04 kg)	0.04 lb (0.02 kg)	0.04 lb (0.02 kg)	0.07 lb (0.03 kg)
Intended Tubing Size	ID	3mm (1/8")	3mm (1/8")	6mm (1/4")	6mm (1/4")	6mm (1/4")	6mm (1/4")	6mm (1/4")	6mm (1/4")	6mm (1/4")	6mm (1/4")
	OD	5mm (0.197")	5mm (0.197")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")
	Wall	1mm (0.039")	1mm (0.039")	2mm (5/64")	2mm (5/64")	2mm (5/64")	2mm (5/64")	2mm (5/64")	2mm (5/64")	2mm (5/64")	2mm (5/64")
Thread		G 1/4 BSPP	NPT 1/4	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP
Materials		Nickel-Plated Brass, Stainless Steel, EPDM	Nickel-Plated Brass, Stainless Steel, EPDM	SUS 316, EPDM	Brass, EPDM	Brass, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM
Max Pressure @25°C		15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	8kgf/cm2 (113.8psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	8kgf/cm2 (113.8psi)	5kgf/cm2 (71.1psi)	8kgf/cm2 (113.8psi)	8kgf/cm2 (113.8psi)
Max Temperature		120°C (248°F)	120°C (248°F)	120°C (248°F)	100°C (212°F)	120°C (248°F)	120°C (248°F)	100°C (212°F)	100°C (212°F)	100°C (212°F)	100°C (212°F)
											
Item Code		NZL-V06B	FIT-V06N14-SS	FIT-L06X10N14	FIT-V06X10N14	FIT-V10B-SS	FIT-V10X13	FIT-V10X13-BK	FIT-V10X16	FIT-L10X13-BK	FIT-L10X13
Weight		0.03 lb (0.01 kg)	0.03 lb (0.01 kg)	0.09 lb (0.04 kg)	0.04 lb (0.02 kg)	0.03 lb (0.01 kg)	0.07 lb (0.03 kg)	0.07 lb (0.03 kg)	0.09 lb (0.04 kg)	0.11 lb (0.05 kg)	0.11 lb (0.05 kg)
Intended Tubing Size	ID	6mm (1/4")	6mm (1/4")	6mm (1/4")	6mm (1/4")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")
	OD	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	13mm (1/2")	13mm (1/2")	13mm (1/2")	16mm (5/8")	13mm (1/2")	13mm (1/2")
	Wall	2mm (5/64")	2mm (5/64")	2mm (5/64")	2mm (5/64")	1.5mm (1/16")	1.5mm (1/16")	1.5mm (1/16")	3mm (1/8")	1.5mm (1/16")	1.5mm (1/16")
Thread		G 1/4 BSPP	NPT 1/4	NPT 1/4	NPT 1/4	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP
Materials		Brass, Nickel Plating, EPDM	SUS 316, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	SUS 316, EPDM	Brass, Nickel Plating, EPDM	Brass, EPDM	Brass, Nickel Plating, EPDM	Brass, EPDM	Brass, Nickel Plating, EPDM
Max Pressure @25°C		15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	8kgf/cm2 (113.8psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	8kgf/cm2 (113.8psi)	8kgf/cm2 (113.8psi)
Max Temperature		120°C (248°F)	120°C (248°F)	100°C (212°F)	120°C (248°F)	120°C (248°F)	120°C (248°F)	120°C (248°F)	120°C (248°F)	100°C (212°F)	100°C (212°F)

											
Item Code		FIT-V10X16-BK	FIT-L10X16	FIT-L10X16-BK	FIT-P10	NZL-V10BS	NZL-V10B-BK	NZL-L10B-BK	NZL-L10B	NZL-V10B	FIT-V10N14-SS
Weight		0.09 lb (0.04 kg)	0.14 lb (0.06 kg)	0.14 lb (0.06 kg)	0.04 lb (0.02 kg)	0.05 lb (0.02 kg)	0.03 lb (0.01 kg)	0.08 lb (0.04 kg)	0.08 lb (0.04 kg)	0.03 lb (0.01 kg)	0.03 lb (0.00 kg)
Intended Tubing Size	ID	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")
	OD	16mm (5/8")	16mm (5/8")	16mm (5/8")	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")
	Wall	3mm (1/8")	3mm (1/8")	3mm (1/8")	1.5mm (1/16")	1.5mm (1/16")	1.5mm (1/16")	1.5mm (1/16")	1.5mm (1/16")	1.5mm (1/16")	1.5mm (1/16")
Thread		G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	NPT 1/4
Materials		Brass, EPDM	Brass, Nickel Plating, EPDM	Brass, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, EPDM	Brass, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	SUS 316, EPDM
Max Pressure @25°C		15kgf/cm2 (213.4psi)	8kgf/cm2 (113.8psi)	8kgf/cm2 (113.8psi)	5kgf/cm2 (71.1psi)	8kgf/cm2 (113.8psi)	15kgf/cm2 (213.4psi)	8kgf/cm2 (113.8psi)	8kgf/cm2 (113.8psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)
Max Temperature		120°C (248°F)	100°C (212°F)	100°C (212°F)	100°C (212°F)	100°C (212°F)	120°C (248°F)	100°C (212°F)	100°C (212°F)	120°C (248°F)	120°C (248°F)
											
Item Code		FIT-V10X13N14	FIT-V10X16N14	FIT-L10X13N14	FIT-L10X16N14	FIT-V10N14	FIT-V13X16	FIT-V13B-SS	FIT-V13X16-BK	FIT-L13X16	FIT-V13X19-BK
Weight		0.07 lb (0.03 kg)	0.09 lb (0.04 kg)	0.11 lb (0.05 kg)	0.09 lb (0.04 kg)	0.09 lb (0.03 kg)	0.09 lb (0.04 kg)	0.04 lb (0.02 kg)	0.09 lb (0.04 kg)	0.13 lb (0.06 kg)	0.09 lb (0.04 kg)
Intended Tubing Size	ID	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")
	OD	13mm (1/2")	16mm (5/8")	13mm (1/2")	16mm (5/8")	13mm (1/2")	16mm (5/8")	16mm (5/8")	16mm (5/8")	16mm (5/8")	19mm (3/4")
	Wall	1.5mm (1/16")	3mm (1/8")	1.5mm (1/16")	3mm (1/8")	1.5mm (1/16")	1.5mm (1/16")	1.5mm (1/16")	1.5mm (1/16")	1.5mm (1/16")	3mm (1/8")
Thread		NPT 1/4	NPT 1/4	NPT 1/4	NPT 1/4	NPT 1/4	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP
Materials		Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	SUS 316, EPDM	Brass, EPDM	Brass, Nickel Plating, EPDM	Brass, EPDM
Max Pressure @25°C		15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	8kgf/cm2 (113.8psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	8kgf/cm2 (113.8psi)	15kgf/cm2 (213.4psi)
Max Temperature		120°C (248°F)	120°C (248°F)	100°C (212°F)	120°C (248°F)	120°C (248°F)	120°C (248°F)	120°C (248°F)	120°C (248°F)	100°C (212°F)	120°C (248°F)








											
Item Code		FIT-V13X19	FIT-L13X19	FIT-L13X19-BK	NZL-V13B-BK	NZL-V13BS	NZL-L13-BK	NZL-L13B-BK	NZL-L13B	NZL-V13B	FIT-V13N14-SS
Weight		0.09 lb (0.04 kg)	0.16 lb (0.07 kg)	0.16 lb (0.07 kg)	0.04 lb (0.02 kg)	0.06 lb (0.03 kg)	0.13 lb (0.06 kg)	0.09 lb (0.04 kg)	0.09 lb (0.04 kg)	0.04 lb (0.02 kg)	0.04 lb (0.02 kg)
Intended Tubing Size	ID	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")
	OD	19mm (3/4")	19mm (3/4")	19mm (3/4")	16mm (5/8")	16mm (5/8")	16mm (5/8")	16mm (5/8")	16mm (5/8")	16mm (5/8")	16mm (5/8")
	Wall	3mm (1/8")	3mm (1/8")	3mm (1/8")	1.5mm (1/16")	1.5mm (1/16")	1.5mm (1/16")	1.5mm (1/16")	1.5mm (1/16")	1.5mm (1/16")	1.5mm (1/16")
Thread		G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	NPT 1/4
Materials		Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, EPDM	Brass, EPDM	Brass, Nickel Plating, EPDM	Brass, EPDM	Brass, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	SUS 316, EPDM
Max Pressure @25°C		15kgf/cm2 (213.4psi)	8kgf/cm2 (113.8psi)	8kgf/cm2 (113.8psi)	15kgf/cm2 (213.4psi)	8kgf/cm2 (113.8psi)	8kgf/cm2 (113.8psi)	8kgf/cm2 (113.8psi)	8kgf/cm2 (113.8psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)
Max Temperature		120°C (248°F)	100°C (212°F)	100°C (212°F)	120°C (248°F)	100°C (212°F)	100°C (212°F)	100°C (212°F)	100°C (212°F)	120°C (248°F)	120°C (248°F)
											
Item Code		FIT-V13N14	FIT-V13X16N14	FIT-V13X19N14	FIT-L13X16N14						
Weight		0.04 lb (0.02 kg)	0.09 lb (0.04 kg)	0.09 lb (0.04 kg)	0.13 lb (0.06 kg)						
Intended Tubing Size	ID	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")						
	OD	16mm (5/8")	16mm (5/8")	19mm (3/4")	16mm (5/8")						
	Wall	1.5mm (1/16")	1.5mm (1/16")	3mm (1/8")	1.5mm (1/16")						
Thread		NPT 1/4	NPT 1/4	NPT 1/4	NPT 1/4						
Materials		Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM						
Max Pressure @25°C		15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	8kgf/cm2 (113.8psi)						
Max Temperature		120°C (248°F)	120°C (248°F)	120°C (248°F)	100°C (212°F)						










Fittings for Rigid Plastic Tubing

										
Item Code	FIT-V13RT-BK	FIT-V12RT-BK	FIT-V16RT-BK	FIT-L13RT-BK	FIT-L12RT-BK	FIT-L16RT-BK				
Weight	0.09 lb (0.04 kg)	0.09 lb (0.04 kg)	0.09 lb (0.04 kg)	0.09 lb (0.04 kg)	0.09 lb (0.04 kg)	0.09 lb (0.04 kg)				
Intended Tubing Size	ID									
	OD	13mm (1/2")	12mm (15/32")	16mm (5/8")	13mm (1/2")	12mm (15/32")	16mm (5/8")			
	Wall									
Thread	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP				
Materials	Brass, EPDM	Brass, EPDM	Brass, EPDM	Brass, EPDM	Brass, EPDM	Brass, EPDM				




Manifolds, Splitters, Plugs

										
Item Code	ADT-XUTX4	SPL-XUFY5B	SCR-CP003PG-BK	SCR-CP003PG						
Weight	0.13 lb (0.06 kg)	0.30 lb (0.14 kg)	0.03 lb (0.01 kg)	0.03 lb (0.01 kg)						
Thread	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP						
Materials	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, EPDM	Brass, Nickel Plating, EPDM						
Max Pressure @25°C	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)						
Max Temperature	120°C (248°F)	120°C (248°F)	120°C (248°F)	120°C (248°F)						

										
Item Code	ADT-DXG60	ADT-DXG90	NZL-LXG2-BK	NZL-LXG1-BK	CNT-MEAU	NZL-LXG2	NZL-LXG1	ADT-XFF-SS	ADT-XMF-L-BK	ADT-XMM-BK
Weight	0.09 lb (0.04 kg)	0.13 lb (0.06 kg)	0.09 lb (0.04 kg)	0.08 lb (0.04 kg)	0.12 lb (0.05 kg)	0.09 lb (0.04 kg)	0.08 lb (0.04 kg)	0.03 lb (0.01 kg)	0.06 lb (0.03 kg)	0.02 lb (0.01 kg)
Intended Tubing Size	ID									
	OD									
	Wall									
Thread	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP
Materials	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, EPDM	Brass, EPDM		Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	SUS 316, EPDM	Brass, EPDM	Brass, EPDM
Max Pressure @25°C	8kgf/cm2 (113.8psi)	8kgf/cm2 (113.8psi)	8kgf/cm2 (113.8psi)	8kgf/cm2 (113.8psi)	2kgf/cm2 (28.5psi)	8kgf/cm2 (113.8psi)	8kgf/cm2 (113.8psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)
Max Temperature	100°C (212°F)	100°C (212°F)	100°C (212°F)	100°C (212°F)	100°C (212°F)	100°C (212°F)	100°C (212°F)	120°C (248°F)	120°C (248°F)	120°C (248°F)

										
Item Code	ADT-XFF-BK	ADT-XMF-BK	ADT-XMF-L	ADT-SMF	ADT-SMM	ADT-XMF	ADT-XMM	BKT-PCI-G	ADT-XFF	
Weight	0.03 lb (0.01 kg)	0.03 lb (0.01 kg)	0.06 lb (0.03 kg)	0.04 lb (0.02 kg)	0.04 lb (0.02 kg)	0.03 lb (0.01 kg)	0.02 lb (0.01 kg)	0.10 lb (0.05 kg)	0.03 lb (0.01 kg)	
Intended Tubing Size	ID									
	OD									
	Wall									
Thread	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	G 1/4 BSPP	
Materials	Brass, EPDM	Brass, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM	Brass, Nickel Plating, EPDM		Brass, Nickel Plating, EPDM	
Max Pressure @25°C	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)	8kgf/cm2 (113.8psi)	8kgf/cm2 (113.8psi)	15kgf/cm2 (213.4psi)	15kgf/cm2 (213.4psi)		15kgf/cm2 (213.4psi)	
Max Temperature	120°C (248°F)	120°C (248°F)	120°C (248°F)	100°C (212°F)	100°C (212°F)	120°C (248°F)	120°C (248°F)		120°C (248°F)	

Tubing Adapters

										
Item Code	ADT-10T13S	ADT-06T10S	ADT-06T13S							
Weight	0.15 lb (0.07 kg)	0.10 lb (0.05 kg)	0.13 lb (0.06 kg)							
Intended Tubing Size	ID									
	OD									
	Wall									
Thread	from 10mm (3/8in) ID x 13mm (1/2in) OD to 13mm (1/2in) ID x 16mm (5/8in) OD	from 6mm (1/4in) ID, 10mm (3/8in) OD to 10mm (3/8in) ID, 13mm (1/2in) OD	from 6mm (1/4in) ID, 10mm (3/8in) OD to 13mm (1/2in) ID, 16mm (5/8in) OD							
Materials	Brass, Nickel Plating	Brass, Nickel Plating	Brass, Nickel Plating							
Max Pressure @25°C	15kgf/cm ² (213.4psi)	15kgf/cm ² (213.4psi)	15kgf/cm ² (213.4psi)							
Max Temperature	200°C (392°F)	200°C (392°F)	200°C (392°F)							