

Flow Products - Fittings



A B O U T T E F E N

Tefen Flow and Dosing Technologies is a manufacturer of fittings and flow products, with more than 40 years of experience in product development. Tefen manufactures and sells a wide range of products in the connecting and fluid categories.

Tefen fittings are simple to use and require no special tools to enable reliable leak-free connections.

Our products serve a broad spectrum of international market sectors such as automation, pneumatics, hydraulics, medical device, and other industrial applications, and are also used for the irrigation industry.

Tefen customers rely on innovative products and solutions that provide uncompromising connections, outstanding performance, unmatched reliability and long service life. Our application-specific solutions create value for our customers and provide them with competitive advantage.

Tefen's dedication to quality and fine customer service has won the confidence of loyal and satisfied customers all over the world.

Tefen is certified for ISO 9001:2008 and we meet international standards.



Recommended Tightening Torque

Thread Size	Nylon 66		PP		PVDF	
	Nm	ft lb	Nm	ft lb	Nm	ft lb
1/8"	0.1	0.07	0.01	0.01	0.1	0.07
1/4"	0.8	0.6	0.3	0.2	1	0.8
3/8"	4	3	1	1	5	3
1/2"	6	4	2	2	8	6
3/4"	8	6	5	4	16	12
1"	10	7	8	6	26	19

Fittings Tolerances (According to ISO 2768-c)

Size mm	Tolerance
1-6	±0.3
6-30	±0.5
30-120	±0.8

Chemical Resistance

	Water		Acids		Detergents	
	Cold	Hot	Weak	Strong	Weak	Strong
LDPE	3	1	3	2	3	3
HDPE	3	3	3	3	3	3
Nylon 6-6	3	2	1	1	3	2
Polypropylene	3	3	3	2	3	3
Acetal	3	3	2	1	3	3
PVDF	3	3	3	3	3	3

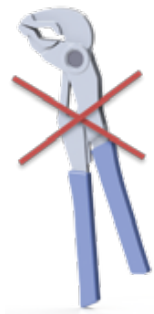
1 - Bad	2 - Medium	3 - Good
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Note:

Notice tube dimension differ between industries.

Fittings' dimensions refer to tube ID or OD, with respect to the common application.

Do not use pliers!
Hand tight force only



Use thread seal tape

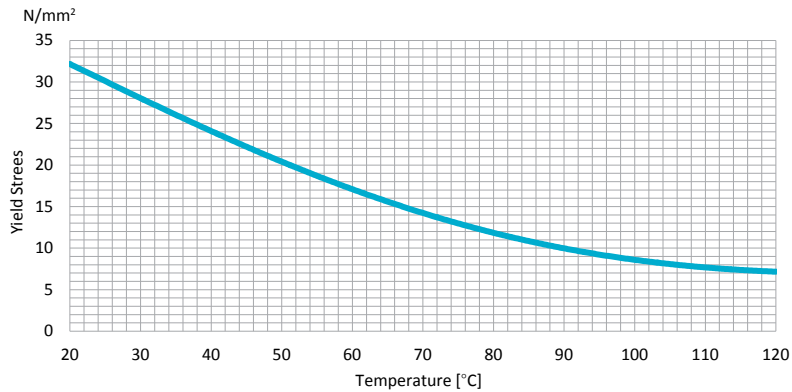


Minimum straight tube segment

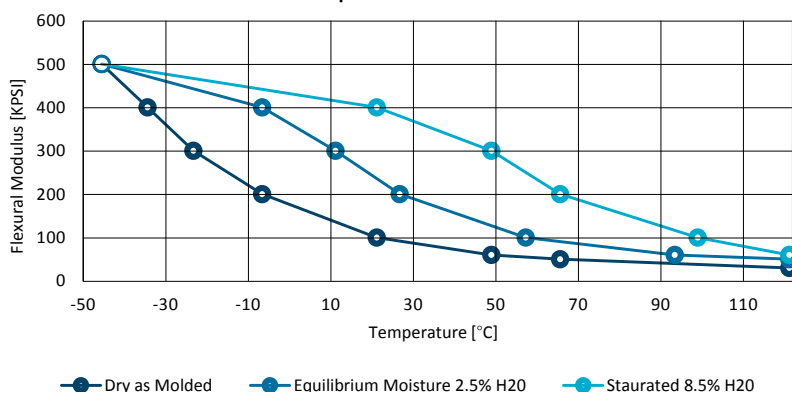


PROPERTIES

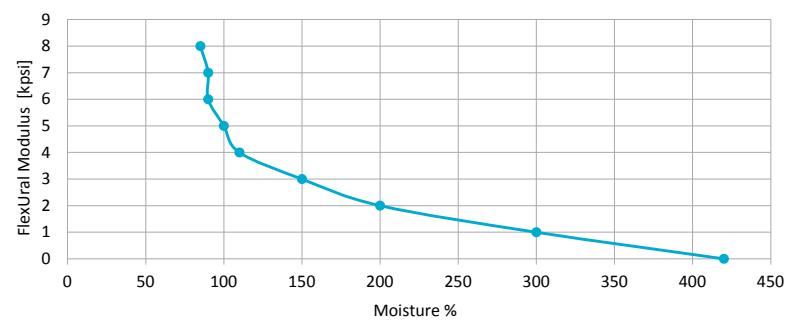
Yield stress of PP as a function of temperature



Flexural modulus VS. temperature



Flexural modulus VS. moisture content at 73 °F



Maintenance

Tefen's fittings require minimum maintenance. Nevertheless, a visual periodic inspection is recommended. If damage or abrasion is spotted, please replace the fitting, and make sure it fits the application.

Disclaimer

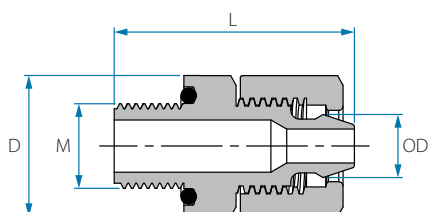
All technical data is based on theoretical values and experiments held in Tefen's laboratory. The information in this section is for reference only, and is set to help the designer in his job. Please consult engineering department for further details and advice.

Please Note:

Tefen is constantly seeking ways to improve the specifications of its products. Whilst every effort is made to produce up-to-date literature, this brochure should not be regarded as an infallible guide to current specifications, nor does it constitute an offer for the sale of any particular product. Prospective purchasers of the products from Tefen should satisfy themselves at the time they place the order as to the suitability of the products for the particular application. We have the right to alter specification without prior notice.

PVDF is a special natural white shade of color plastic raw material. Fittings made of PVDF can function well, even when exposed to a wide range of temperatures and high corrosive chemicals.





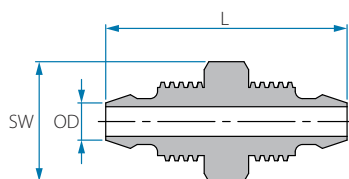
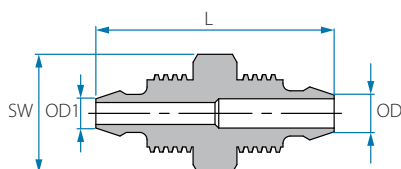
Male Barb Block Connector (with O-Ring)

Cat. No.	OD mm	M (BSPP)	L mm	D mm	Colour	O-ring
22F56846021	6	1/8"	272	16.0	White	Silicone
22F56846041	6	1/4"	30.9	19.4		
22F56848021	8	1/8"	273	16.0		
22F56848041	8	1/4"	31.1	19.3		
22F56850021	10	1/8"	272	16.0		
22F56850041	10	1/4"	31.0	19.4		

Note: Packing 25 unit

Cat. No.	OD inch	M (BSPP)	L mm	D mm	Colour	O-ring
22F56804021	1/4"	1/8"	271	16.0	White & Navy Blue	Silicone
22F56804041	1/4"	1/4"	30.9	19.4		

Note: Packing 25 unit



Reducing Barb Block Connector

Cat. No.	OD mm	OD1 mm	L mm	SW	Colour
22255605041	8	6	32.7	14	White

Cat. No.	OD inch	OD1 inch	L mm	SW	Colour
22055648461	5/16"	1/4"	32.7	14	White & Navy Blue

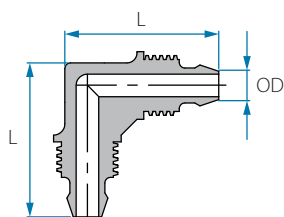
Note: Packing 25 unit

Union Barb Block Connector

Cat. No.	OD mm	L mm	SW	Colour
22056246001	6	32.7	14	White
22056248001	8	32.7	14	
22056252001	12	40.6	19	

Cat. No.	OD inch	L mm	SW	Colour
22256204001	1/4"	32.7	14	White & Navy Blue
22256205001	5/16"	32.7	14	
22256208001	1/2"	40.6	19	

Note: Packing 25 unit

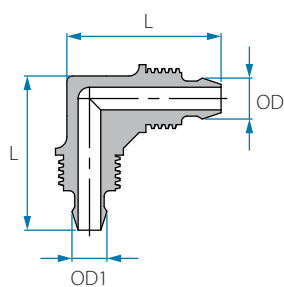


Union Elbow Barb Block Connector

Cat. No.	OD mm	L mm	Colour
22056546001	6	274	○ White
22056548001	8	274	
22056552001	12	405	

Cat. No.	OD inch	L mm	Colour
22256504001	¼"	274	◐ White & Navy Blue
22256505001	⅝"	274	
22256508001	½"	405	

Note: Packing 25 unit

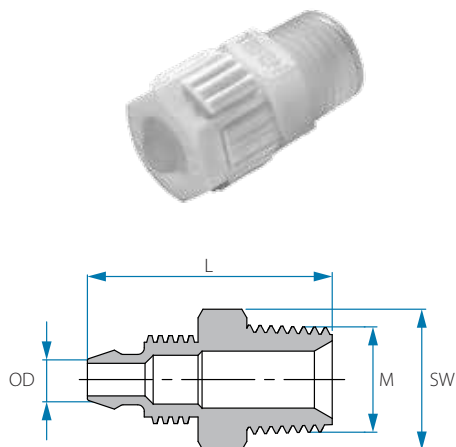


Reducing Elbow Barb Block Connector

Cat. No.	OD mm	OD1 mm	L mm	Colour
22055748461	8	6	273	○ White

Note: Packing 25 unit

Fittings - PVDF

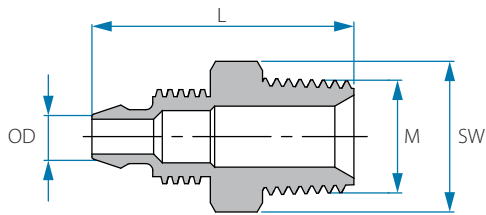


Male BSPT Barb Block Connector

Cat. No.	OD mm	M (BSPT)	L mm	SW	Colour
22056846021	6	1/8"	27.5	13	○ White
22056846041	6	1/4"	29.7	15	
22056846061	6	3/8"	32.5	17	
22056846081	6	1/2"	35.5	22	
22056846121	6	3/4"	35.5	27	
22056848021	8	1/8"	27.6	13	
22056848041	8	1/4"	29.5	15	
22056848061	8	3/8"	31.4	18	
22056848081	8	1/2"	36.1	22	
22056848121	8	3/4"	26.1	27	
22056850041	10	1/4"	35.8	17	
22056850061	10	3/8"	35.8	17	
22056850081	10	1/2"	38.9	22	
22056850121	10	3/4"	38.9	27	
22056852041	12	1/4"	37.3	17	
22056852061	12	3/8"	37.3	17	
22056852081	12	1/2"	40.1	22	
22056852121	12	3/4"	40.1	27	

Cat. No.	OD inch	M (BSPT)	L mm	SW	Colour
22056804021	1/4"	1/8"	27.5	13	○ White & Navy Blue
22056804041	1/4"	1/4"	29.7	15	
22056804061	1/4"	3/8"	32.5	18	
22056804081	1/4"	1/2"	35.5	22	
22056804121	1/4"	3/4"	35.5	27	
22056805021	5/16"	1/8"	27.6	13	
22056805041	5/16"	1/4"	29.5	15	
22056805061	5/16"	3/8"	31.4	18	
22056806041	3/8"	1/4"	36.1	17	
22056806061	3/8"	3/8"	36.6	17	
22056806081	3/8"	1/2"	35.8	22	
22056806121	3/8"	3/4"	35.8	27	
22056808041	1/2"	1/4"	38.9	14	
22056808061	1/2"	3/8"	39.7	17.5	
22056808081	1/2"	1/2"	37.3	22	
22056808121	1/2"	3/4"	40.1	27	

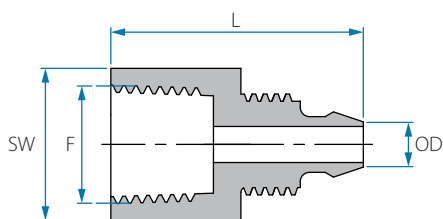
Note: Packing 25 unit



Male NPT Barb Block Connector

Cat. No.	OD inch	M (NPT)	L mm	SW	Colour
22256804021	1/4"	1/8"	29.4	13	White & Navy Blue
22256804041	1/4"	1/4"	34.0	15	
22256804061	1/4"	3/8"	35.1	18	
22256804081	1/4"	1/2"	40.2	22	
22256804121	1/4"	3/4"	41.0	27	
22256805021	5/16"	1/8"	29.4	13	
22256805041	5/16"	1/4"	34.0	15	
22256805061	5/16"	3/8"	35.1	18	
22256805081	5/16"	1/2"	40.2	22	
22256805121	5/16"	3/4"	41.0	27	
22256806041	3/8"	1/4"	37.6	15	
22256806061	3/8"	3/8"	38.6	18	
22256806081	3/8"	1/2"	43.7	22	
22256806121	3/8"	3/4"	44.4	27	
22256808041	1/2"	1/4"	38.8	15	
22256808061	1/2"	3/8"	40.0	18	
22256808081	1/2"	1/2"	45.0	22	
22256808121	1/2"	3/4"	45.8	18	

Note: Packing 25 unit



Female BSPT Barb Block Connector

Cat. No.	OD mm	F (BSPT)	L mm	SW	Colour
22056646021	6	1/8"	26.3	14	○ White
22056646041	6	1/4"	27.8	17	
22056648021	8	1/8"	26.3	14	
22056648041	8	1/4"	28.0	17	
22056648061	8	3/8"	30.6	22	
22056648081	8	1/2"	32.5	26	
22056650041	10	1/4"	31.7	17	
22056650061	10	3/8"	33.0	22	
22056650081	10	1/2"	35.1	26	

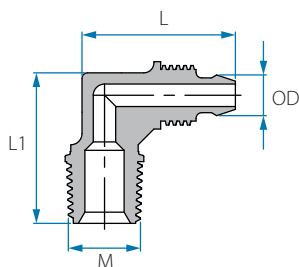
Cat. No.	OD inch	F (BSPT)	L mm	SW	Colour
22056604021	1/4"	1/8"	26.3	14	◐ White & Navy Blue
22056604041	1/4"	1/4"	27.8	17	
22056605021	5/16"	1/8"	26.3	14	
22056605041	5/16"	1/4"	28.0	17	
22056605061	5/16"	3/8"	30.6	22	
22056605081	5/16"	1/2"	32.5	26	
22056606041	3/8"	1/4"	31.7	17	
22056606061	3/8"	3/8"	33.0	22	
22056606081	3/8"	1/2"	35.1	26	

Note: Packing 25 unit

Female NPT Barb Block Connector

Cat. No.	OD inch	F (NPT)	L mm	SW	Colour
22256604021	1/4"	1/8"	26.3	14	◐ White & Navy Blue
22256605021	5/16"	1/8"	26.3	14	
22256605041	5/16"	1/4"	32.1	14	
22256605061	5/16"	3/8"	33.8	14	
22256605081	5/16"	1/2"	37.3	14	
22256606041	3/8"	1/4"	32.9	17	
22256606061	3/8"	3/8"	34.5	17	
22256606081	3/8"	1/2"	38.0	17	

Note: Packing 25 unit



BSPT Male Elbow Barb Block Connector

Cat. No.	OD mm	M (BSPT)	L mm	L1 mm	Colour
22056946021	6	1/8"	27.6	22.4	○ White
22056946041	6	1/4"	27.6	26.8	
22056948021	8	1/8"	27.6	26.8	
22056948041	8	1/4"	27.6	26.8	
22056948061	8	3/8"	28.1	29.4	
22056952041	12	1/4"	40.3	31.7	
22056952061	12	3/8"	40.3	32.0	
22056952081	12	1/2"	40.3	36.0	

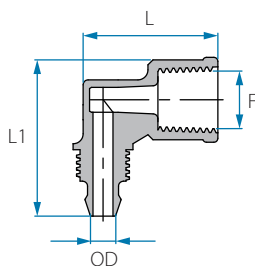
Cat. No.	OD inch	M (BSPT)	L mm	L1 mm	Colour
22056904021	1/4"	1/8"	22.4	27.6	◐ White & Navy Blue
22056904041	1/4"	1/4"	26.8	27.6	
22056905021	5/16"	1/8"	26.8	27.6	
22056905041	5/16"	1/4"	26.8	27.6	
22056905061	5/16"	3/8"	29.4	28.1	
22056908041	1/2"	1/4"	31.7	40.3	
22056908061	1/2"	3/8"	32.0	40.3	
22056908081	1/2"	1/2"	36.0	40.3	

Note: Packing 25 unit

NPT Male Elbow Barb Block Connector

Cat. No.	OD inch	M (NPT)	L mm	L1 mm	Colour
22256904021	1/4"	1/8"	24.0	27.5	◐ White & Navy Blue
22256904041	1/4"	1/4"	29.0	27.5	
22256905021	5/16"	1/8"	24.0	27.5	
22256905041	5/16"	1/4"	29.0	27.5	

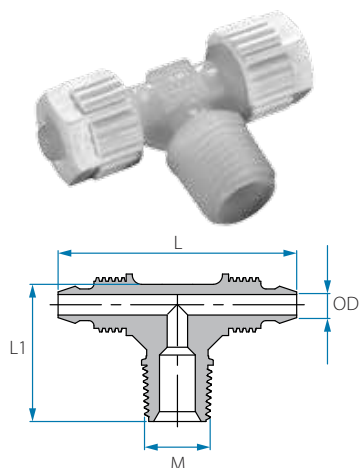
Note: Packing 25 unit



BSPT Female Elbow Barb Block Connector

Cat. No.	OD mm	F (BSPT)	L mm	L1 mm	Colour
22056046021	6	1/8"	25.1	27.3	○ White
22056046041	6	1/4"	27.0	27.3	
22056048041	8	1/4"	27.0	27.3	

Note: Packing 25 unit



BSPT Male Barb Block Branch T

Cat. No.	OD mm	M (BSPT)	L mm	L1 mm	Colour
22057146021	6	1/8"	46.8	22.6	○ White
22057146041	6	1/4"	46.8	26.8	
22057148021	8	1/8"	46.8	22.6	
22057148041	8	1/4"	46.8	26.8	
22057148061	8	3/8"	47.2	29.4	
22057152041	12	1/4"	67.0	31.6	
22057152061	12	3/8"	67.0	32.0	
22057152081	12	1/2"	67.0	36.0	

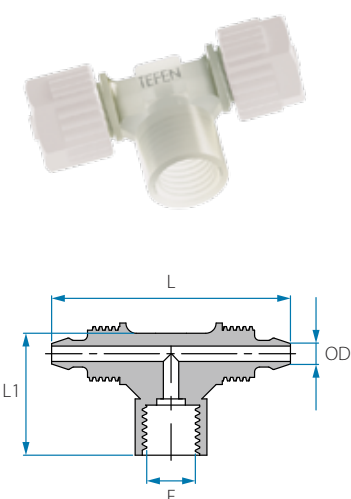
Cat. No.	OD inch	M (BSPT)	L mm	L1 mm	Colour
22057104021	1/4"	1/8"	46.8	22.6	◐ White & Navy Blue
22057104041	1/4"	1/4"	46.8	26.8	
22057105021	5/16"	1/8"	46.8	22.6	
22057105041	5/16"	1/4"	46.8	26.8	
22057105061	5/16"	3/8"	47.2	29.4	
22057108041	1/2"	1/4"	67.0	31.6	
22057108061	1/2"	3/8"	67.0	32.0	

Note: Packing 25 unit

NPT Male Barb Block Branch T

Cat. No.	OD inch	M (NPT)	L mm	L1 mm	Colour
22257104021	1/4"	1/8"	47.7	24.1	◐ White & Navy Blue
22257104041	1/4"	1/4"	46.6	28.9	
22257105021	5/16"	1/8"	47.7	24.1	
22257105041	5/16"	1/4"	46.7	28.9	
22257108061	1/2"	3/8"	67.1	32.1	
22257108081	1/2"	1/2"	67.1	35.8	

Note: Packing 25 unit

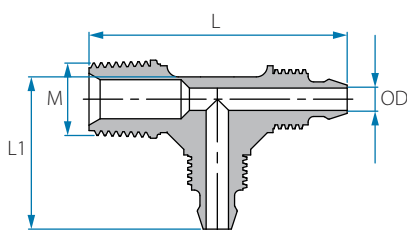


BSPT Female Branch Barb Block Connector

Cat. No.	OD mm	F (BSPT)	L mm	L1 mm	Colour
22057346021	6	1/8"	46.6	25.0	○ White
22057348041	8	1/4"	46.8	28.9	

Cat. No.	OD inch	F (BSPT)	L mm	L1 mm	Colour
22057304021	1/4"	1/8"	46.6	25.0	◐ White & Navy Blue
22057305041	5/16"	1/4"	46.8	27.2	

Note: Packing 25 unit



BSPT Barb Block Male Run T

Cat. No.	OD mm	M (BSPT)	L mm	L1 mm	Colour
22057246021	6	1/8"	41.9	275	○ White
22057246041	6	1/4"	46.2	275	
22057248021	8	1/8"	41.9	275	
22057248041	8	1/4"	46.2	275	
22057248061	8	3/8"	58.8	43.2	
22057252041	12	1/4"	57.7	40.3	
22057252061	12	3/8"	62.5	40.3	
22057252081	12	1/2"	62.7	40.4	

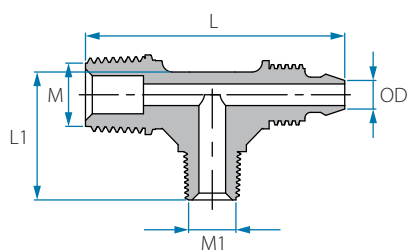
Cat. No.	OD inch	M (BSPT)	L mm	L1 mm	Colour
22057204021	1/4"	1/8"	41.9	275	◐ White & Navy Blue
22057204041	1/4"	1/4"	46.2	275	
22057205021	5/16"	1/8"	41.9	275	
22057205041	5/16"	1/4"	46.2	275	
22057205061	5/16"	3/8"	58.8	43.2	
22057208041	1/2"	1/4"	57.7	40.3	
22057208061	1/2"	3/8"	62.5	40.3	
22057208081	1/2"	1/2"	62.7	40.4	

Note: Packing 25 unit

NPT Male Barb Block Run T

Cat. No.	OD inch	M (NPT)	L mm	L1 mm	Colour
22257204021	1/4"	1/8"	43.4	274	◐ White & Navy Blue
22257204041	1/4"	1/4"	48.2	274	
22257205021	5/16"	1/8"	43.5	274	
22257205041	5/16"	1/4"	48.3	274	
22257205061	5/16"	3/8"	67.0	274	
22257208021	1/2"	1/8"	48.0	43.2	

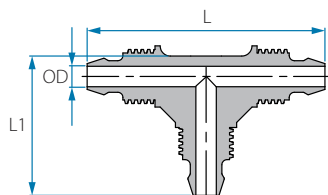
Note: Packing 25 unit



BSPT Male Barb Block T - 2 threads

Cat. No.	OD mm	M (BSPT)	M1 (BSPT)	L mm	L1 mm	Colour
22057802041	8	1/4"	1/8"	46.2	22.6	○ White

Note: Packing 25 unit

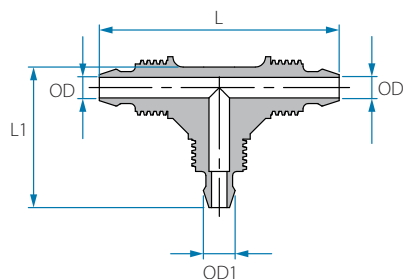


Union T Barb Block Connector

Cat. No.	OD mm	L mm	L1 mm	Colour
22056446461	6	46.8	275	○ White
22056448481	8	46.8	275	
22056452521	12	67.1	40.4	

Cat. No.	OD inch	L mm	L1 mm	Colour
22256404041	¼"	46.8	275	○ White & Navy Blue
22256405051	⅝"	46.8	275	
22256408081	½"	67.1	40.4	

Note: Packing 25 unit

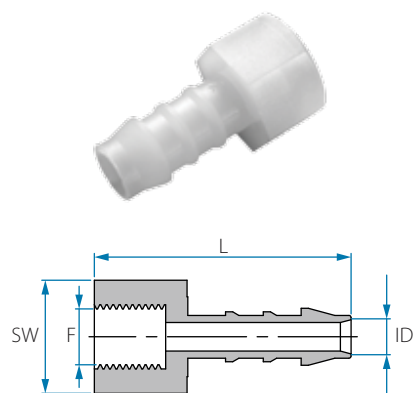


Reducing T Barb Block Connector

Cat. No.	OD mm	OD1 mm	L mm	L1 mm	Colour
22055846481	6	8	46.8	274	○ White
22055848461	8	6	46.8	274	

Note: Packing 25 unit

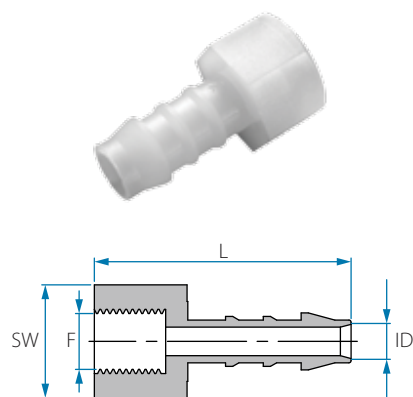
Fittings - PVDF



BSPT Female Hose Connector

Cat. No.	ID mm	F (BSPT)	L mm	SW	Colour
12556745021	5	1/8"	34.4	14	☐ White
12556745041	5	1/4"	35.2	17	
12556745061	5	3/8"	36.5	22	
12556745081	5	1/2"	38.7	26	
12556746021	6	1/8"	36.3	14	
12556746041	6	1/4"	37.2	17	
12556746061	6	3/8"	38.3	22	
12556746081	6	1/2"	40.8	26	
12556748021	8	1/8"	38.2	14	
12556748041	8	1/4"	39.4	17	
12556748061	8	3/8"	40.4	22	
12556748081	8	1/2"	42.7	26	
12556750041	10	1/4"	41.5	17	
12556750061	10	3/8"	42.3	22	
12556750081	10	1/2"	45.0	26	
12556752041	12	1/4"	42.4	17	
12556752061	12	3/8"	43.3	22	
12556752081	12	1/2"	46.0	26	
12556754061	14	3/8"	45.0	22	
12556754081	14	1/2"	47.3	26	
12556756081	16	1/2"	48.1	26	
12556759081	19	1/2"	48.8	26	

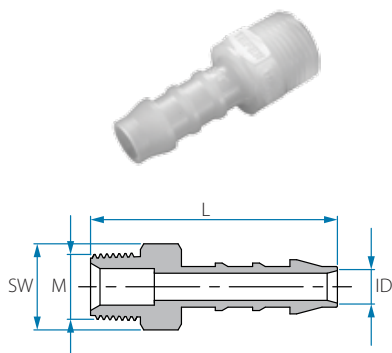
Note: Packing 25 unit



NPT Female Hose Connector

Cat. No.	ID inch	F (NPT)	L mm	SW	Colour
12356704021	1/4"	1/8"	36.7	14	☐ White
12356704041	1/4"	1/4"	40.1	17	
12356704061	1/4"	3/8"	40.0	22	
12356704081	1/4"	1/2"	43.7	27	
12356705021	5/16"	1/8"	38.9	14	
12356705041	5/16"	1/4"	41.8	17	
12356705061	5/16"	3/8"	42.0	22	
12356705081	5/16"	1/2"	45.0	27	
12356706041	3/8"	1/4"	44.1	17	
12356706061	3/8"	3/8"	43.9	22	
12356706081	3/8"	1/2"	47.2	27	
12356708041	1/2"	1/4"	44.7	17	
12356708061	1/2"	3/8"	45.2	22	
12356708081	1/2"	1/2"	48.8	27	
12356709061	9/16"	3/8"	46.5	22	
12356709081	9/16"	1/2"	50.3	27	
12356710081	5/8"	1/2"	50.4	27	
12356712081	3/4"	1/2"	51.7	27	

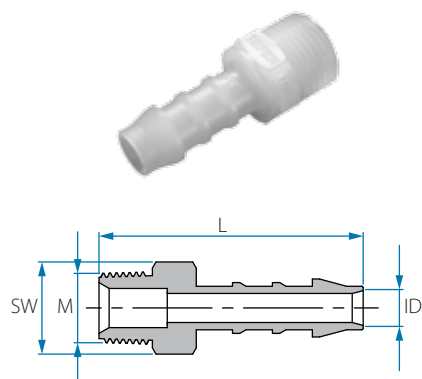
Note: Packing 25 unit



BSPT Male Hose Connector

Cat. No.	ID mm	M (BSPT)	L mm	SW	Colour
12556844021	4	1/8"	31.2	11	○ White
12556844041	4	1/4"	33.8	14	
12556845021	5	1/8"	34.7	11	
12556845041	5	1/4"	38.3	14	
12556846021	6	1/8"	35.0	11	
12556846041	6	1/4"	39.2	14	
12556846061	6	3/8"	39.1	17	
12556846081	6	1/2"	42.3	22	
12556846121	6	3/4"	43.0	22	
12556848021	8	1/8"	39.8	11	
12556848041	8	1/4"	43.0	14	
12556848061	8	3/8"	43.0	17	
12556848081	8	1/2"	46.1	22	
12556848121	8	3/4"	37.1	17	
12556850041	10	1/4"	47.1	14	
12556850061	10	3/8"	45.2	17	
12556850081	10	1/2"	48.3	22	
12556850121	10	3/4"	49.3	27	
12556852041	12	1/4"	46.0	14	
12556852061	12	3/8"	46.0	17	
12556852081	12	1/2"	49.3	22	
12556852121	12	3/4"	50.0	27	
12556854061	14	3/8"	47.5	17	
12556854081	14	1/2"	50.8	22	
12556854121	14	3/4"	51.7	27	
12556856081	16	1/2"	51.3	22	
12556856121	16	3/4"	52.2	27	
12556859081	19	1/2"	52.2	22	
12556859121	19	3/4"	53.3	27	
12556859161	19	1"	60.1	36	
12556865121	25	3/4"	54.8	27	
12556865161	25	1"	66.6	36	

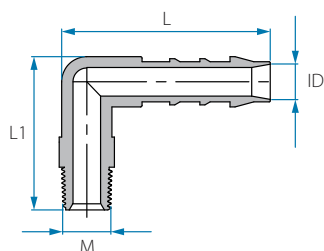
Note: Packing 25 unit



NPT Male Hose Connector

Cat. No.	ID inch	M (NPT)	L mm	SW	Colour
12356802021	5/32"	1/8"	30.7	11	○ White
12356802041	5/32"	1/4"	35.3	14	
12356803021	3/16"	1/8"	36.3	11	
12356803041	3/16"	1/4"	39.7	14	
12356804021	1/4"	1/8"	36.1	11	
12356804041	1/4"	1/4"	40.6	14	
12356804061	1/4"	3/8"	41.9	17	
12356804081	1/4"	1/2"	46.7	22	
12356805021	5/16"	1/8"	40.2	11	
12356805041	5/16"	1/4"	44.7	14	
12356805061	5/16"	3/8"	45.9	17	
12356805081	5/16"	1/2"	51.0	22	
12356806041	3/8"	1/4"	46.5	14	
12356806061	3/8"	3/8"	47.7	17	
12356806081	3/8"	1/2"	53.2	22	
12356806121	3/8"	3/4"	54.3	27	
12356808041	1/2"	1/4"	47.7	14	
12356808061	1/2"	3/8"	48.9	17	
12356808081	1/2"	1/2"	53.7	22	
12356808121	1/2"	3/4"	54.7	27	
12356809061	9/16"	3/8"	51.6	17	
12356809081	9/16"	1/2"	55.4	22	
12356809121	9/16"	3/4"	56.1	27	
12356810081	5/8"	1/2"	56.3	22	
12356810121	5/8"	3/4"	56.8	27	
12356812081	3/4"	1/2"	56.9	22	
12356812121	3/4"	3/4"	57.7	27	

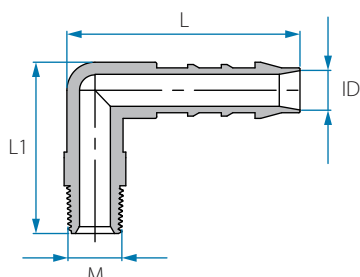
Note: Packing 25 unit



BSPT Male Elbow Hose Connector

Cat. No.	ID mm	M (BSPT)	L mm	L1 mm	Colour
12556944021	4	1/8"	26.7	24.1	○ White
12556944041	4	1/4"	26.7	27.2	
12556945021	5	1/8"	31.8	26.8	
12556945041	5	1/4"	29.8	32.0	
12556945081	5	1/2"	31.8	33.0	
12556946021	6	1/8"	35.5	27.3	
12556946041	6	1/4"	35.5	29.8	
12556946061	6	3/8"	35.5	30.0	
12556946081	6	1/2"	35.5	33.7	
12556948021	8	1/8"	41.5	30.4	
12556948041	8	1/4"	41.5	32.8	
12556948061	8	3/8"	41.5	32.8	
12556948081	8	1/2"	41.5	36.8	
12556950041	10	1/4"	45.5	33.9	
12556950061	10	3/8"	45.5	34.1	
12556950081	10	1/2"	45.5	37.8	
12556950121	10	3/4"	45.5	38.9	
12556952041	12	1/4"	48.7	35.0	
12556952061	12	3/8"	48.7	35.3	
12556952081	12	1/2"	48.7	39.0	
12556952121	12	3/4"	48.7	39.7	
12556954061	14	3/8"	51.4	38.5	
12556954081	14	1/2"	51.4	42.3	
12556954121	14	3/4"	51.4	43.3	
12556956081	16	1/2"	53.7	44.9	
12556956121	16	3/4"	53.7	46.0	
12556959081	19	1/2"	56.0	46.4	
12556959121	19	3/4"	56.4	47.5	

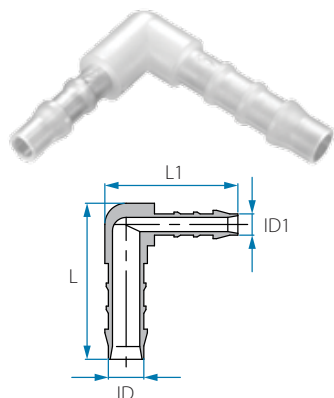
Note: Packing 25 unit



NPT Male Elbow Hose Connector

Cat. No.	ID inch	M (NPT)	L mm	L1 mm	Colour
12356902021	5/32"	1/8"	25.7	26.0	○ White
12356902041	5/32"	1/4"	25.9	31.1	
12356903021	3/16"	1/8"	31.8	28.6	
12356903041	3/16"	1/4"	33.5	31.8	
12356903081	3/16"	1/2"	40.1	31.8	
12356904021	1/4"	1/8"	35.4	29.0	
12356904041	1/4"	1/4"	35.5	33.7	
12356904061	1/4"	3/8"	35.5	33.8	
12356904081	1/4"	1/2"	40.0	35.4	
12356905021	5/16"	1/8"	41.5	32.1	
12356905041	5/16"	1/4"	41.2	36.7	
12356905061	5/16"	3/8"	41.5	36.6	
12356905081	5/16"	1/2"	41.5	43.1	
12356906041	3/8"	1/4"	45.4	37.7	
12356906061	3/8"	3/8"	45.3	37.5	
12356906081	3/8"	1/2"	45.4	44.4	
12356906121	3/8"	3/4"	45.4	44.0	
12356908041	1/2"	1/4"	48.6	39.0	
12356908061	1/2"	3/8"	48.3	28.6	
12356908081	1/2"	1/2"	48.7	45.2	
12356908121	1/2"	3/4"	48.7	45.2	
12356909061	9/16"	3/8"	51.4	42.2	
12356909081	9/16"	1/2"	51.4	48.6	
12356909121	9/16"	3/4"	51.5	48.5	
12356910081	5/8"	1/2"	53.8	51.5	
12356910121	5/8"	3/4"	53.8	51.4	
12356912081	3/4"	1/2"	56.6	52.8	
12356912121	3/4"	3/4"	56.2	53.0	

Note: Packing 25 unit

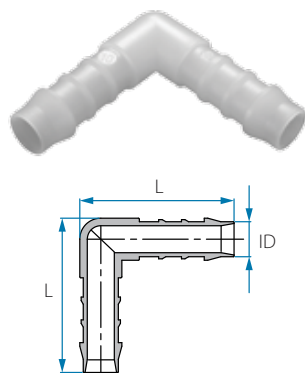


Reducing Elbow Hose Connector

Cat. No.	ID mm	ID1 mm	L mm	L1 mm	Colour
12556645441	5	4	31.8	27.8	○ White
12556646441	6	4	35.5	29.0	
12556646451	6	5	35.4	34.1	
12556648461	8	6	41.6	39.3	
12556650461	10	6	45.3	40.1	
12556650481	10	8	42.1	45.2	
12556652501	12	10	48.7	45.6	
12556654521	14	12	51.5	49.6	
12556656541	16	14	53.8	53.6	
12556659561	19	16	56.2	56.1	

Cat. No.	ID inch	ID1 inch	L mm	L1 mm	Colour
12356603021	3/16"	5/32"	31.8	27.9	○ White
12356604031	1/4"	3/16"	35.5	34.0	
12356605041	5/16"	1/4"	41.6	39.4	
12356606041	3/8"	1/4"	45.3	40.2	
12356606051	3/8"	5/16"	45.5	42.5	
12356608061	1/2"	3/8"	48.6	45.8	
12356609081	9/16"	1/2"	51.1	49.8	
12356610091	5/8"	9/16"	53.6	53.6	
12356612101	3/4"	5/8"	55.8	55.8	

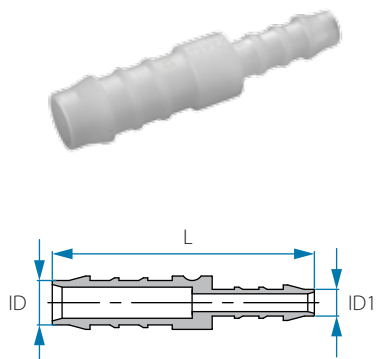
Note: Packing 25 unit



Union Elbow Hose Connector

Cat. No.	ID mm	L mm	Colour
12556544001	4	26.3	○ White
12556545001	5	31.7	
12556546001	6	35.5	
12556548001	8	41.4	
12556550001	10	44.6	
12556552001	12	46.3	
12556554001	14	51.0	
12556556001	16	53.9	
12556559001	19	55.8	

Cat. No.	ID inch	L mm	Colour
12356502001	5/32"	25.6	○ White
12356503001	3/16"	33.2	
12356504001	1/4"	36.1	
12356505001	5/16"	41.4	
12356506001	3/8"	44.6	
12356508001	1/2"	47.6	
12356509001	9/16"	51.2	



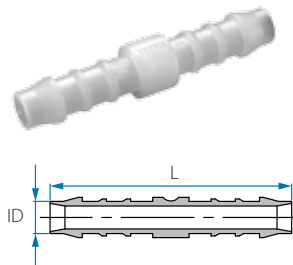
Reducing Hose Connector

Cat. No.	ID mm	ID1 mm	L mm	Colour
12555645441	5	4	42.2	○ White
12555646441	6	4	45.7	
12555646451	6	5	50.6	
12555648451	8	5	54.4	
12555648461	8	6	56.3	
12555650461	10	6	58.9	
12555650481	10	8	62.0	
12555652481	12	8	63.8	
12555652501	12	10	65.3	
12555654501	14	10	69.1	
12555654521	14	12	69.9	
12555656521	16	12	70.3	
12555656541	16	14	71.7	
12555659541	19	14	72.7	
12555659561	19	16	73.2	

Cat. No.	ID inch	ID1 inch	L mm	Colour
12355603021	3/16"	5/32"	42.2	○ White
12355604021	1/4"	5/32"	45.7	
12355604031	1/4"	3/16"	50.6	
12355605031	5/16"	3/16"	54.4	
12355605041	5/16"	1/4"	56.3	
12355606041	3/8"	1/4"	58.9	
12355606051	3/8"	5/16"	62.0	
12355608051	1/2"	5/16"	63.8	
12355608061	1/2"	3/8"	65.3	
12355609061	9/16"	3/8"	69.1	
12355609081	9/16"	1/2"	69.9	
12355610081	5/8"	1/2"	70.3	
12355610091	5/8"	9/16"	71.7	
12355612091	3/4"	9/16"	72.7	
12355612101	3/4"	5/8"	73.2	

Note: Packing 25 unit

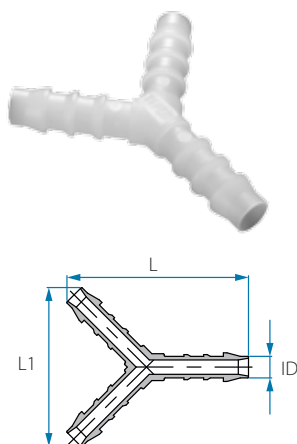
Union Hose Connector



Cat. No.	ID mm	L mm	Colour
12556244001	4	36.6	○ White
12556245001	5	47.0	
12556246001	6	52.2	
12556248001	8	59.3	
12556250001	10	63.0	
12556252001	12	66.0	
12556254001	14	71.8	
12556256001	16	72.5	
12556259001	19	73.5	

Cat. No.	ID inch	L mm	Colour
12356202001	5/32"	36.6	○ White
12356203001	3/16"	47.0	
12356204001	1/4"	52.2	
12356205001	5/16"	59.3	
12356206001	3/8"	63.0	
12356208001	1/2"	66.3	
12356209001	9/16"	71.9	
12356210001	5/8"	71.4	
12356211001	11/16"	59.1	
12356212001	3/4"	73.8	

Note: Packing 25 unit

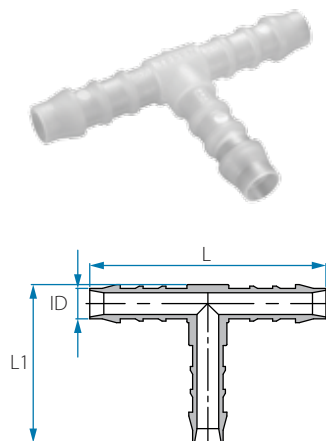


Y Hose Connector

Cat. No.	ID mm	L mm	L1 mm	Colour
12556344441	4	35.0	31.0	○ White
12556346461	6	51.2	44.5	
12556348481	8	56.6	40.6	
12556350501	10	62.3	55.0	
12556357571	17	63.3	57.7	

Cat. No.	ID inch	L mm	L1 mm	Colour
12356302021	5/32"	35.5	30.8	○ White
12356304041	1/4"	50.8	44.3	
12356305051	5/16"	55.6	49.4	
12356306061	3/8"	60.8	54.9	
12356311111	11/16"	62.5	57.4	

Note: Packing 25 unit

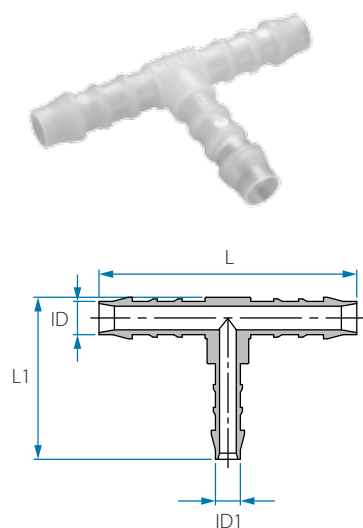


Union T Hose Connector

Cat. No.	ID mm	L mm	L1 mm	Colour
12556444441	4	39.5	24.3	○ White
12556445451	5	50.7	30.8	
12556446461	6	55.8	34.0	
12556448481	8	61.7	38.5	
12556450501	10	66.5	41.2	
12556452521	12	70.5	44.8	
12556454541	14	76.3	49.1	
12556456561	16	79.2	52.1	
12556459591	19	84.4	55.7	

Cat. No.	ID inch	L mm	L1 mm	Colour
12356402021	5/32"	39.4	24.3	○ White
12356403031	3/16"	50.6	30.9	
12356404041	1/4"	55.7	34.1	
12356405051	5/16"	61.2	38.2	
12356406061	3/8"	66.5	41.4	
12356408081	1/2"	70.8	45.0	
12356409091	9/16"	76.3	49.1	
12356410101	5/8"	78.7	51.4	
12356412121	3/4"	83.8	55.9	

Note: Packing 25 unit

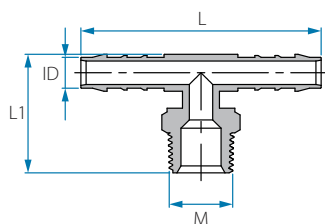


Reducing T Hose Connector

Cat. No.	ID mm	ID1 mm	L mm	L1 mm	Colour
12557245441	5	4	50.7	25.7	○ White
12557246451	6	5	55.7	31.8	
12557248461	8	6	61.5	36.2	
12557250481	10	8	66.5	39.3	
12557252501	12	10	70.6	44.5	
12557254521	14	12	76.7	44.5	
12557256541	16	14	79.5	51.1	
12357259561	19	16	84.6	55.4	

Cat. No.	ID inch	ID1 inch	L mm	L1 mm	Colour
12357203021	3/16"	5/32"	50.6	25.9	○ White
12357204031	1/4"	3/16"	55.8	32.0	
12357205041	5/16"	1/4"	61.5	36.2	
12357206051	3/8"	5/16"	66.5	39.3	
12357208061	1/2"	3/8"	70.3	43.5	
12357209081	9/16"	1/2"	76.3	48.0	
12357210091	5/8"	9/16"	79.4	51.0	
12357212101	3/4"	5/8"	84.3	55.2	

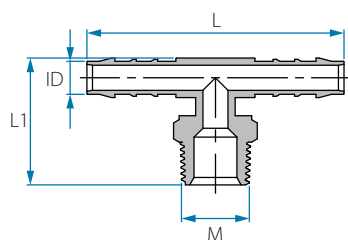
Note: Packing 25 unit



BSPT Male Branch T Hose Connector

Cat. No.	ID mm	M (BSPT)	L mm	L1 mm	Colour
12557144021	4	1/8"	39.4	22.2	○ White
12557144041	4	1/4"	45.2	27.0	
12557145021	5	1/8"	50.9	23.8	
12557145041	5	1/4"	56.5	29.6	
12557146021	6	1/8"	55.8	24.8	
12557146041	6	1/4"	63.1	30.0	
12557146061	6	3/8"	63.1	30.0	
12557146081	6	1/2"	63.1	33.8	
12557148021	8	1/8"	61.7	27.3	
12557148041	8	1/4"	72.7	33.1	
12557148061	8	3/8"	72.7	33.1	
12557148081	8	1/2"	61.8	33.9	
12557150041	10	1/4"	78.7	34.1	
12557150061	10	3/8"	78.7	34.1	
12557150081	10	1/2"	78.9	38.1	
12557150121	10	3/4"	78.9	39.1	
12557152041	12	1/4"	82.7	35.2	
12557152061	12	3/8"	82.7	35.2	
12557152081	12	1/2"	82.6	39.1	
12557152121	12	3/4"	82.6	40.0	
12557154061	14	3/8"	85.6	38.5	
12557154081	14	1/2"	85.6	42.1	
12557154121	14	3/4"	85.6	43.3	
12557156081	16	1/2"	88.2	45.0	
12557156121	16	3/4"	88.5	46.3	
12557159081	19	1/2"	90.3	46.3	
12557159121	19	3/4"	90.7	47.7	

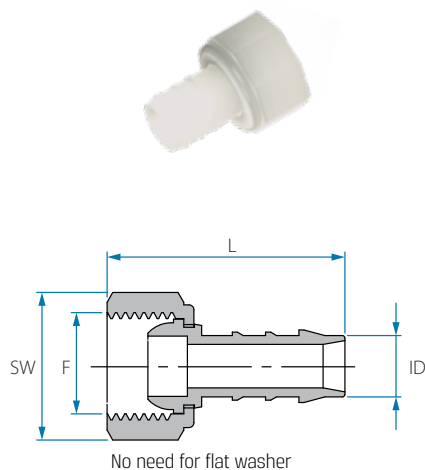
Note: Packing 25 unit



NPT Male Branch T Hose Connector

Cat. No.	ID inch	M (NPT)	L mm	L1 mm	Colour
12357102021	5/32"	1/8"	45.1	26.0	○ White
12357102041	5/32"	1/4"	45.1	30.7	
12357103021	3/16"	1/8"	56.3	28.6	
12357103041	3/16"	1/4"	56.3	33.4	
12357103081	3/16"	1/2"	56.3	39.3	
12357104021	1/4"	1/8"	63.0	29.4	
12357104041	1/4"	1/4"	63.0	33.8	
12357104061	1/4"	3/8"	63.0	33.7	
12357104081	1/4"	1/2"	63.0	40.3	
12357105021	5/16"	1/8"	72.5	32.3	
12357105041	5/16"	1/4"	72.5	36.8	
12357105061	5/16"	3/8"	72.5	36.9	
12357105081	5/16"	1/2"	72.5	42.8	
12357106041	3/8"	1/4"	78.5	38.0	
12357106061	3/8"	3/8"	78.5	37.7	
12357106081	3/8"	1/2"	78.5	44.0	
12357106121	3/8"	3/4"	78.5	43.8	
12357108041	1/2"	1/4"	82.6	39.3	
12357108061	1/2"	3/8"	82.6	38.8	
12357108081	1/2"	1/2"	82.6	45.5	
12357108121	1/2"	3/4"	82.6	45.5	
12357109061	9/16"	3/8"	85.2	42.6	
12357109081	9/16"	1/2"	85.2	48.3	
12357109121	9/16"	3/4"	85.2	48.3	
12357110081	5/8"	1/2"	88.4	51.5	
12357110121	5/8"	3/4"	88.4	51.1	
12357112081	3/4"	1/2"	90.5	53.0	
12357112121	3/4"	3/4"	90.5	52.5	

Note: Packing 25 unit



Female Swivel Straight Hose Connector - Conical Seat

Cat. No.	ID mm	F (BSPT)	L mm	SW	Colour
22554644021	4	1/8"	27.5	13	○ White
22554644041	4	1/4"	31.7	17	
22554645021	5	1/8"	32.0	13	
22554645041	5	1/4"	36.2	17	
22554645061	5	3/8"	36.0	20	
22554646041	6	1/4"	37.3	17	
22554646061	6	3/8"	36.8	20	
22554646081	6	1/2"	39.5	24	
22554648041	8	1/4"	41.3	17	
22554648061	8	3/8"	40.8	20	
22554648081	8	1/2"	43.6	24	
22554648121	8	3/4"	43.4	30	
22554650061	10	3/8"	42.8	20	
22554650081	10	1/2"	43.6	24	
22554650121	10	3/4"	45.6	30	
22554652081	12	1/2"	46.7	24	
22554652121	12	3/4"	46.5	30	
22554654081	14	1/2"	48.9	24	
22554654121	14	3/4"	48.1	30	
22554656121	16	3/4"	48.5	30	
22554659121	19	3/4"	49.3	30	

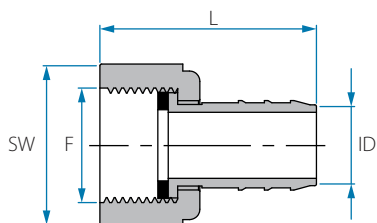
Note: Packing 25 unit



Female Swivel Straight Hose Connector

Cat. No.	ID inch	F (BSP)	L mm	SW	Colour
22554765161	24	1"	61.8	44	○ White

Note: Packing 25 unit



Sealing is by flat washer (order separately)

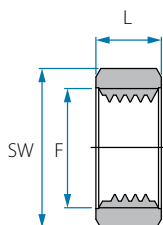


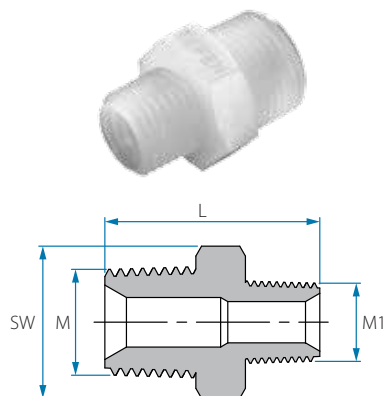
Panel Mounting Nut

Cat. No.	F (BSPT)	L mm	SW	Colour
32056100041	¼"	5.0	17	○ White
*32056100081	½"	5.0	26	
32056100201	½"	11.6	26	

Note: Packing 25 unit

* Thin Configuration





BSPT Pipe Reducing Nipple

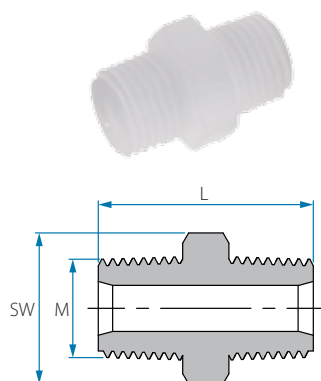
Cat. No.	M (BSPT)	M1 (BSPT)	L mm	SW	Colour
12052304021	1/4"	1/8"	25.2	14	○ White
12052306021	3/8"	1/8"	27.1	17	
12052306041	3/8"	1/4"	28.5	17	
12052308041	1/2"	1/4"	31.5	22	
12052308061	1/2"	3/8"	31.5	22	

Note: Packing 25 unit

NPT Pipe Reducing Nipple

Cat. No.	M (NPT)	M1 (NPT)	L mm	SW	Colour
12062304021	1/4"	1/8"	28.4	14	○ White
12062306021	3/8"	1/8"	29.6	17	
12062308021	1/2"	1/8"	34.9	22	
12062312021	3/4"	1/8"	35.4	27	
12062306041	3/8"	1/4"	33.4	17	
12062308041	1/2"	1/4"	38.7	22	
12062312041	3/4"	1/4"	39.4	27	
12062308061	1/2"	3/8"	39.1	22	
12062312061	3/4"	3/8"	39.6	27	
12062312081	3/4"	1/2"	44.1	27	

Note: Packing 25 unit



BSPT Pipe Hex Nipple

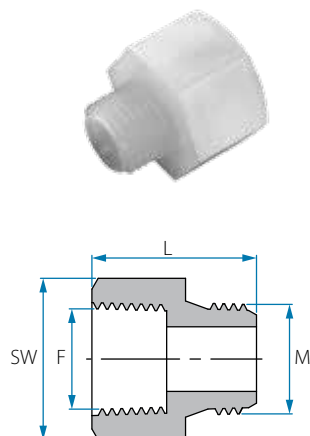
Cat. No.	M (BSPT)	L mm	SW	Colour
12052202021	1/8"	23.2	11	○ White
12052204041	1/4"	27.1	14	
12052206061	3/8"	28.2	17	
12052208081	1/2"	34.1	22	

Note: Packing 25 unit

NPT Pipe Hex Nipple

Cat. No.	M (NPT)	L mm	SW	Colour
12062202021	1/8"	23.9	11	○ White
12062204041	1/4"	32.7	14	
12062206061	3/8"	34.4	17	
12062208081	1/2"	43.3	22	
12062212121	3/4"	44.4	27	

Note: Packing 25 unit



BSPT Pipe Adaptor

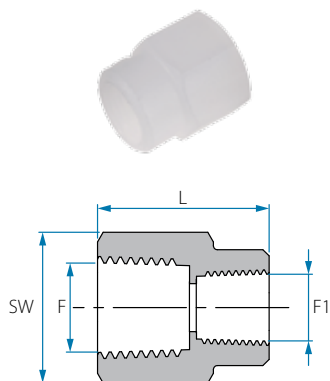
Cat. No.	M (BSPT)	F (BSPT)	L mm	SW	Colour
12052002021	1/8"	1/8"	23.0	14	○ White
12052002041	1/8"	1/4"	23.0	14	
12052002061	1/8"	3/8"	24.0	14	
12052002081	1/8"	1/2"	26.9	14	
12052004021	1/4"	1/8"	22.1	17	
12052004041	1/4"	1/4"	24.0	17	
12052004061	1/4"	3/8"	24.8	17	
12052004081	1/4"	1/2"	27.2	17	
12052006021	3/8"	1/8"	23.1	22	
12052006041	3/8"	1/4"	25.2	22	
12052006061	3/8"	3/8"	25.7	22	
12052006081	3/8"	1/2"	28.2	22	
12052008021	1/2"	1/8"	25.6	26	
12052008041	1/2"	1/4"	27.3	26	
12052008061	1/2"	3/8"	28.0	26	
12052008081	1/2"	1/2"	30.6	26	

Note: Packing 25 unit

NPT Pipe Adaptor

Cat. No.	M (NPT)	F (NPT)	L mm	SW	Colour
12062002021	1/8"	1/8"	23.4	14	○ White
12062002041	1/8"	1/4"	23.4	14	
12062002061	1/8"	3/8"	27.4	14	
12062002081	1/8"	1/2"	32.5	14	
12062004021	1/4"	1/8"	26.5	17	
12062004041	1/4"	1/4"	30.7	17	
12062004061	1/4"	3/8"	30.5	17	
12062004081	1/4"	1/2"	35.5	17	
12062006021	3/8"	1/8"	26.3	22	
12062006041	3/8"	1/4"	26.5	22	
12062006061	3/8"	3/8"	30.4	22	
12062006081	3/8"	1/2"	35.5	22	
12062008021	1/2"	1/8"	30.0	26	
12062008041	1/2"	1/4"	34.0	26	
12062008061	1/2"	3/8"	36.6	26	
12062008081	1/2"	1/2"	39.0	26	

Note: Packing 25 unit



BSPT Pipe Reducing Coupling

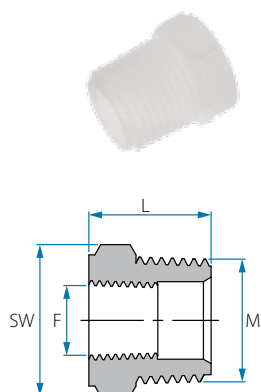
Cat. No.	F (BSPT)	F1 (BSPT)	L mm	SW	Colour
12051904021	1/4"	1/8"	22.0	17	○ White
12051906021	3/8"	1/8"	24.5	21	
12051906041	3/8"	1/4"	24.5	21	
12051908041	1/2"	1/4"	27.0	26	
12051908061	1/2"	3/8"	27.0	26	
12051912041	3/4"	1/4"	34.0	35	
12051912081	3/4"	1/2"	34.0	35	

Note: Packing 25 unit

NPT Pipe Reducing Coupling

Cat. No.	F (NPT)	F1 (NPT)	L mm	SW	Colour
12061904021	1/4"	1/8"	22.0	17	○ White
12061906021	3/8"	1/8"	24.4	22	
12061906041	3/8"	1/4"	24.8	22	
12061908041	1/2"	1/4"	27.0	26	
12061908061	1/2"	3/8"	26.8	26	

Note: Packing 25 unit



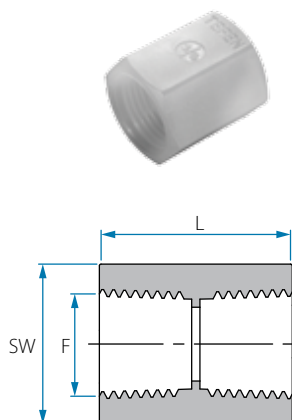
BSPT Pipe Bushing

Cat. No.	M (BSPT)	F (BSPT)	L mm	SW	Colour
12051004021	1/4"	1/8"	17.2	14	○ White
12051006021	3/8"	1/8"	17.8	17	
12051006041	3/8"	1/4"	17.8	17	
12051008021	1/2"	1/8"	20.7	22	
12051008041	1/2"	1/4"	20.4	22	
12051008061	1/2"	3/8"	20.7	22	
12051012041	3/4"	1/4"	22	27	
12051012061	3/4"	3/8"	22.2	27	
12051012081	3/4"	1/2"	22.4	27	

Note: Packing 25 unit

NPT Pipe Bushing

Cat. No.	M (NPT)	F (NPT)	L mm	SW	Colour
12061004021	1/4"	1/8"	21.0	14	○ White
12061006021	3/8"	1/8"	20.8	18	
12061006041	3/8"	1/4"	20.8	18	
12061008021	1/2"	1/8"	27.2	24	
12061008041	1/2"	1/4"	27.2	24	
12061008061	1/2"	3/8"	27.1	24	
12061012041	3/4"	1/4"	27.0	29	
12061012061	3/4"	3/8"	27.0	29	
12061012081	3/4"	1/2"	27.0	29	



BSPT Female Pipe Coupling

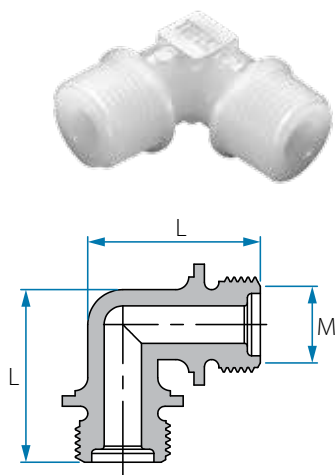
Cat. No.	F (BSPT)	L mm	SW	Colour
12050302021	1/8"	20.0	14	○ White
12050304041	1/4"	23.6	17	
12050306061	3/8"	24.5	21	
12050308081	1/2"	29.7	26	
12050312121	3/4"	38.0	34	

Note: Packing 25 unit

NPT Female Pipe Coupling

Cat. No.	F (NPT)	L mm	SW	Colour
12060302021	1/8"	19.7	14	○ White
12060304041	1/4"	23.5	17	
12060306061	3/8"	24.6	21	
12060308081	1/2"	29.5	26	

Note: Packing 25 unit



BSPT Threaded Elbow

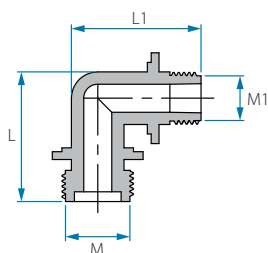
Cat. No.	M (BSPT)	L mm	Colour
12056502001	1/8"	24.4	○ White
12056504001	1/4"	26.4	
12056506001	3/8"	31.8	
12056508001	1/2"	40.2	

Note: Packing 25 unit

NPT Threaded Elbow

Cat. No.	M (NPT)	L mm	Colour
12356502001	1/8"	23.8	○ White
12356504001	1/4"	28.4	

Note: Packing 25 unit



BSPT Reducing Threaded Elbow

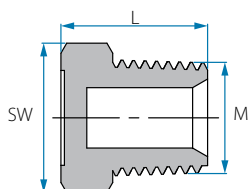
Cat. No.	M (BSPT)	M1 (BSPT)	L mm	L1 mm	Colour
12056904021	1/4"	1/8"	26.4	24.4	○ White
12056906041	3/8"	1/4"	31.8	31.5	
12056908061	1/2"	3/8"	40.0	38.1	

Note: Packing 25 unit

NPT Reducing Threaded Elbow

Cat. No.	M (NPT)	M1 (NPT)	L mm	L1 mm	Colour
12066904021	1/4"	1/8"	28.4	24.0	○ White

Note: Packing 25 unit



BSPT Hex Threaded Plug

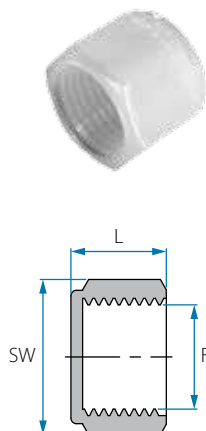
Cat. No.	M (BSPT)	L mm	SW	Colour
12052102001	1/8"	13.6	12	○ White
12052104001	1/4"	16.6	15	
12052106001	3/8"	16.1	18	
12052108001	1/2"	19.6	22	
12052112001	3/4"	22.0	27	
12052116001	1"	27.0	36	

Note: Packing 25 unit

NPT Hex Threaded Plug

Cat. No.	M (NPT)	L mm	SW	Colour
12062102001	1/8"	14.7	11	○ White
12062104001	1/4"	19.4	14	
12062106001	3/8"	20.4	17	
12062108001	1/2"	25.6	22	
12062112001	3/4"	26.0	27	

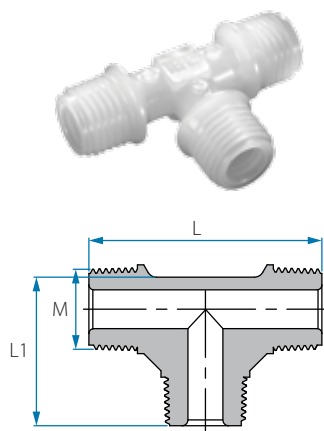
Note: Packing 25 unit



BSPT Pipe Cap

Cat. No.	F (BSPT)	L mm	SW	Colour
12050802001	1/8"	10.4	13	○ White
12050804001	1/4"	14.2	17	
12050806001	3/8"	14.2	20	
12050808001	1/2"	17.1	24	
12050812001	3/4"	17.1	30	

Note: Packing 25 unit



BSPT Threaded T Connector

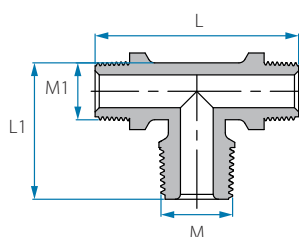
Cat. No.	M (BSPT)	L mm	L1 mm	Colour
12056402001	1/8"	39.8	24.1	○ White
12056404001	1/4"	44.0	26.2	
12056406001	3/8"	50.5	32.0	
12056408001	1/2"	64.0	40.3	

Note: Packing 25 unit

NPT Threaded T Connector

Cat. No.	M (NPT)	L mm	L1 mm	Colour
12066402001	1/8"	39.3	24.0	○ White
12066404001	1/4"	48.4	28.5	

Note: Packing 25 unit



BSPT Reducing Threaded T

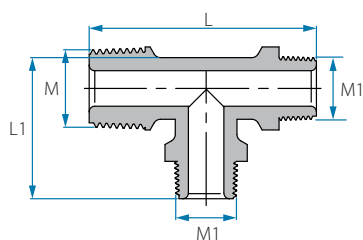
Cat. No.	M (BSPT)	M1 (BSPT)	L mm	L1 mm	Colour
12057102041	1/8"	1/4"	39.7	26.4	○ White
12057104021	1/4"	1/8"	43.3	24.2	
12057104061	1/4"	3/8"	38.2	43.3	
12057106041	3/8"	1/4"	60.2	26.4	
12057108061	1/2"	3/8"	64.2	38.2	
12057106081	3/8"	1/2"	60.2	40.4	

Note: Packing 25 unit

NPT Reducing Threaded T

Cat. No.	M (NPT)	M1 (NPT)	L mm	L1 mm	Colour
12067104021	1/4"	1/8"	48.4	24.0	○ White

Note: Packing 25 unit



BSPT Reducing Threaded Run T

Cat. No.	M (BSPT)	M1 (BSPT)	L mm	L1 mm	Colour
12057204021	1/4"	1/8"	41.8	26.3	○ White
12057206041	3/8"	1/4"	48.3	30.8	
12057208061	1/2"	3/8"	62.0	40.0	
12057202041	1/8"	1/4"	42.7	25.5	
12057204061	1/4"	3/8"	48.5	31.0	
12057206081	3/8"	1/2"	62.0	38.2	

Note: Packing 25 unit

NPT Reducing Threaded Run T

Cat. No.	M (NPT)	M1 (NPT)	L mm	L1 mm	Colour
12067204021	1/4"	1/8"	41.8	26.3	○ White

Note: Packing 25 unit

Tight Push Fittings

Tefen tight push fittings are mechanical compression fittings that can operate with numerous types of common plastic tubes in the range between 4-12 mm (3/16"-1/2").

The fittings sealing system is based on an external NBR oring that seals the tube around it's Outside Diameter. This type of method, can promise full bore passage, for low pressure loss, as well as smooth and uninterrupted internal flow of liquids and air.

Barb Block Fittings

Tefen barb Block fittings are mechanical push- on compression fittings that can operate with numerous types of common plastic tubes in the range between 6-12 mm (1/4"-1/2").

The fittings sealing system is based on a barb and a tightening nut.

How to make the connection: Insert the nut onto the tube, insert the tube onto the barb and then close and secure the nut tightly on the bar support thread.

Main use: for the connection of plastic tubes on hydraulic and pneumatic systems.

Main Advantages: high chemical resistant, very strong resistant for tube pullout, no rubber seals- long lasting fittings.

Agricultural Fittings

Tefen agricultural barb fittings designed to operate with all LDPE tubes class 2.5 and 4, at the range of 12- 25 mm external diameter.

These fittings can work with other flexible plastic and rubber pipes.

The fittings sealing system is based on a barb that holds the tube from the inside diameter.

The fittings size: indicate the nominal outside diameter of the tube.

For example: 16 mm barb fitting, fits a 16 mm irrigation tube class 2.5, with inner diameter of 13.6 mm.

Industrial Hose Fittings

Tefen industrial hose fittings are the perfect choice for connecting all types of flexible rubber and plastic tubes in domestic, industrial and all other general applications.

Main advantages:

Strong and durable, high impact resistant, all sizes are true outside diameter of the fittings, and will match identical inside diameter of the tube. In order to secure tube on the fitting barb, one should use press clip like Tefen snap clip or identical metal or plastic clips.

How to use: push the tube onto the barb all the way to the stopper.

Secure the tube with a proper size pressure clip, -tightly.

