

FLOW PRODUCTS

Fittings - Barb Block

REINFORCED POLYPROPYLENE



Working pressure

Up to 14 BAR
(200 psi) at 20 °C

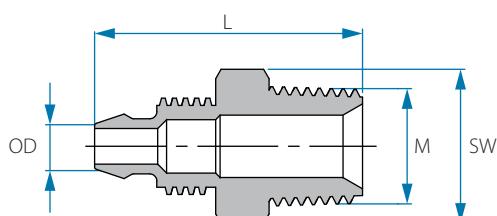


Temperature

4 °C - 90 °C
(subject to application)

Fittings' dimensions

↓ refer to tube ID or OD,
↑ with respect to the
common application.



NPT Male Connector

Cat. No.	OD inch	M (NPT)	L mm	SW	Colour
22246804023	1/4"	1/8"	29.4	11	Grey
22246804043	1/4"	1/4"	34.0	14	
22246804063	1/4"	3/8"	35.1	17	
22246804083	1/4"	1/2"	40.2	22	
22246804123	1/4"	3/4"	41.0	27	
22246805023	5/16"	1/8"	29.4	11	
22246805043	5/16"	1/4"	34.0	14	
22246805063	5/16"	3/8"	35.1	17	
22246805083	5/16"	1/2"	40.2	22	
22246805123	5/16"	3/4"	41.1	27	
22246806043	3/8"	1/4"	37.6	14	
22246806063	3/8"	3/8"	38.6	17	
22246806083	3/8"	1/2"	43.7	22	
22246806123	3/8"	3/4"	44.4	27	
22246808043	1/2"	1/4"	38.8	14	
22246808063	1/2"	3/8"	40.0	17	
22246808083	1/2"	1/2"	45.0	22	
22246808123	1/2"	3/4"	45.7	27	

Note: Packing 25 unit

FLOW PRODUCTS

Fittings - Barb Connectors

POLYPROPYLENE

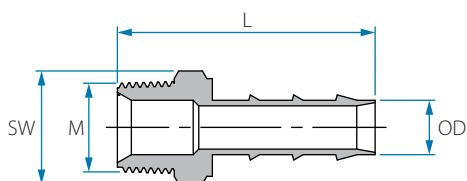


Working pressure
Up to 14 BAR
(200 psi) at 20 °C



Temperature
4 °C - 90 °C
(subject to application)

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



Male Straight Hose Connector

Cat. No.	OD mm	M (BSPT)	L mm	SW	Colour
12456812022	12	1/8"	44.0	11	● Black
12456812042	12	1/4"	47.7	14	
12456812062	12	3/8"	47.3	17	
12456812082	12	1/2"	50.8	22	
12456812122	12	3/4"	51.4	27	
12456816042	16	1/4"	47.6	14	
12456816082	16	1/2"	51.3	22	
12456816122	16	3/4"	52.0	27	
12456820082	20	1/2"	52.2	22	
12456820122	20	3/4"	54.0	27	
12456820162	20	1"	59.0	36	
12456825082	25	1/2"	53.3	22	
12456825122	25	3/4"	54.5	27	
12456825162	25	1"	59.0	36	
*12466817083	17	1/2"	45.2	22	● Brown
*12466817123	17	3/4"	46.1	27	

Note: Packing 25 unit

* Sharp barb (material: Acetal)



Union Hose Connector

Cat. No.	OD mm	L mm	Colour
12456212002	12	68.6	● Black
12456216002	16	71.4	
12456220002	20	76.5	
12456225002	25	76.5	
*12466216002	16	49.0	
*12466216003	16	49.0	● Brown
*12466217003	17	58.3	

Note: Packing 25 unit

* Short configuration

FLOW PRODUCTS

Fittings - Tight Push

ACETAL



Working pressure
Up to 14 BAR
(200 psi) at 20 °C



Temperature
-20 °C - 90 °C
(subject to application)



Reducing Connector

Cat. No.	Tube OD mm	Tube OD2 mm	SW	Colour
22005646442	6	4	15	● Black
22005648442	8	4	17	
22005648462	8	6	17	
22005650462	10	6	19	
22005650482	10	8	19	
22005652482	12	8	22	
22005652502	12	10	22	

Cat. No.	Tube OD inch	Tube OD2 inch	SW	Colour
22005604032	1/4"	3/16"	15	● Black
22005605032	5/16"	3/16"	17	
22005605042	5/16"	1/4"	17	
22005606042	3/8"	1/4"	19	
22005606052	3/8"	5/16"	19	
22005608052	1/2"	5/16"	22	
22005608062	1/2"	3/8"	22	

Note: 25 Units per Package

* Minimum order 500 pcs



Union Connector

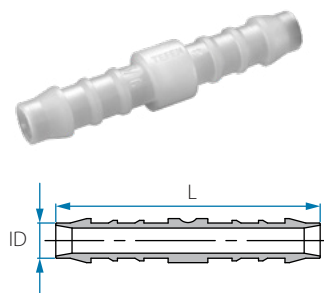
Cat. No.	Tube OD mm	SW	Colour
22006244002	4	14	● Black
22006246002	6	15	
22006248002	8	16	
22006250002	10	19	
22006252002	12	22	

Cat. No.	Tube OD inch	SW	Colour
22006203002	3/16"	14	● Black
22006204002	1/4"	15	
22006205002	5/16"	16	
22006206002	3/8"	19	
22006208002	1/2"	22	

Note: Packing 25 unit

* Minimum order 500 pcs

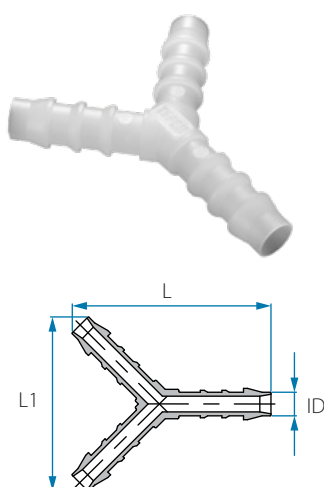
Union Hose Connector



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

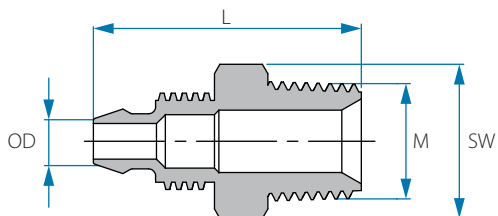


Y Hose Connector

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



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

* Nuts material is Reinforced PP

FLOW PRODUCTS

Fittings - PVDF

PVDF



Working pressure

Up to 14 BAR
(200 psi) at 20 °C



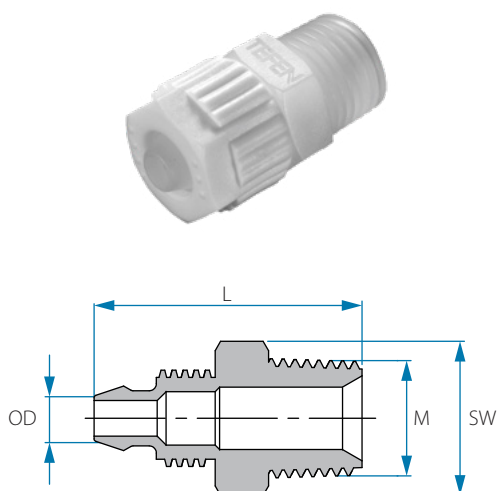
Temperature

-20 °C - 120 °C
(subject to application)



Fittings' dimensions

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

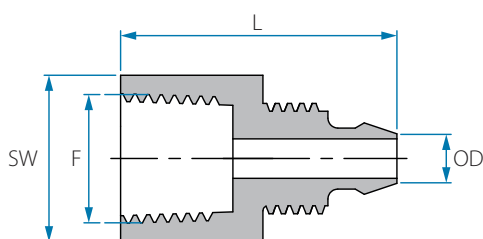


Male NPT Barb Block Connector

Cat. No.	OD inch	M (NPT)	L mm	SW	Colour
22256804021	1/4"	1/8"	29.4	13	White & Grey
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

* Nuts material is Reinforced PP



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

* Nuts material is Reinforced PP

Female NPT Barb Block Connector

Cat. No.	OD inch	F (NPT)	L mm	SW	Colour
22256604021	1/4"	1/8"	26.3	14	◐ White & Grey
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

* Nuts material is Reinforced PP



BSPT Female Connector

Cat. No.	Tube OD mm	F (BSPT)	SW	Colour
22006644022	4	1/8"	15	● Black
22006644042	4	1/4"	17.5	
22006646022	6	1/8"	15	
22006646042	6	1/4"	17	
22006648022	8	1/8"	17	
22006648042	8	1/4"	17	
22006648062	8	3/8"	17	
22006648082	8	1/2"	17	
22006650022	10	1/8"	19	
22006650042	10	1/4"	19	
22006650062	10	3/8"	19.5	
22006650082	10	1/2"	19.5	
22006652062	12	3/8"	22.5	
22006652082	12	1/2"	24	

Cat. No.	Tube OD inch	F (BSPT)	SW	Colour
22006603022	3/16"	1/8"	15	● Black
22006603042	3/16"	1/4"	17.5	
22006604022	1/4"	1/8"	15.5	
22006604042	1/4"	1/4"	17.5	
22006605022	5/16"	1/8"	17	
22006605042	5/16"	1/4"	17	
22006605062	5/16"	3/8"	17	
22006605082	5/16"	1/2"	17	
22006606022	3/8"	1/8"	19	
22006606042	3/8"	1/4"	19	
22006606062	3/8"	3/8"	19	
22006606082	3/8"	1/2"	19	
22006608062	1/2"	3/8"	22	
22006608082	1/2"	1/2"	24	

Note: Packing 25 unit

* Minimum order 500 pcs

FLOW PRODUCTS

Fittings - PVDF

PVDF



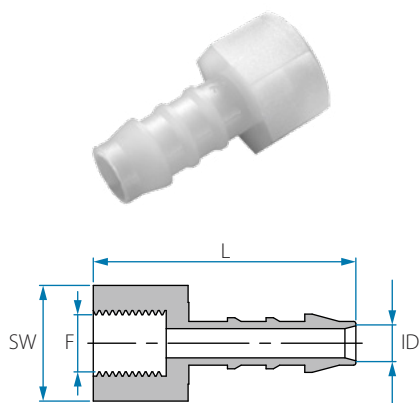
Working pressure
Up to 14 BAR
(200 psi) at 20 °C



Temperature
-20 °C - 120 °C
(subject to application)



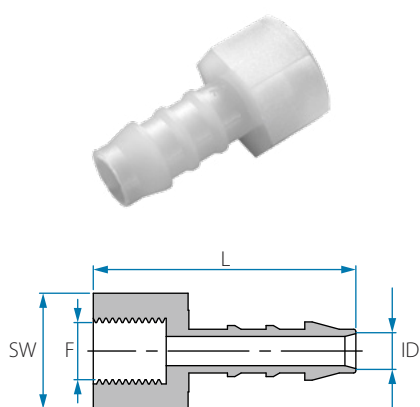
Fittings' dimensions
refer to tube ID or OD, with respect to
the common application.



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	

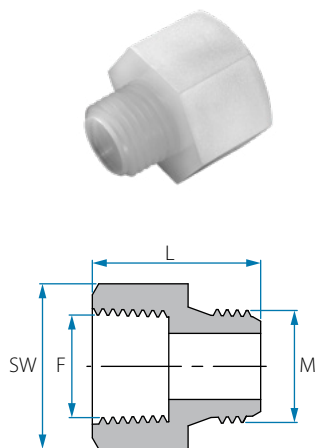
Note: Packing 25 unit



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 Pipe Adaptor

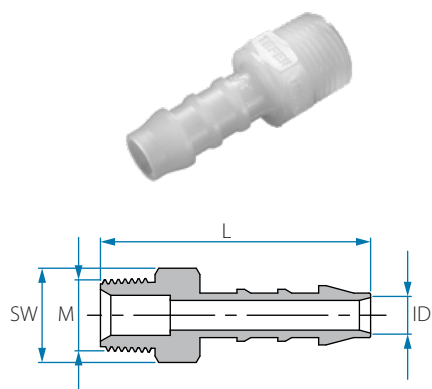
Cat. No.	F (BSPT)	M (BSPT)	L mm	SW	Colour
12052002021	1/8"	1/8"	23.0	14	○ White
12052002041	1/8"	1/4"	23.0	14	
12052002061	1/8"	3/8"	24.0	14	
12052002081	1/8"	1/2"	26.9	14	
12052004021	1/4"	1/8"	22.1	17	
12052004041	1/4"	1/4"	24.0	17	
12052004061	1/4"	3/8"	24.8	17	
12052004081	1/4"	1/2"	27.2	17	
12052006021	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.	F (NPT)	M (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 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

FLOW PRODUCTS

Fittings - PVDF

PVDF



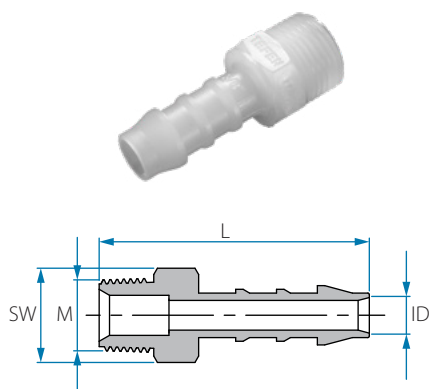
Working pressure
Up to 14 BAR
(200 psi) at 20 °C



Temperature
-20 °C - 120 °C
(subject to application)



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



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

FLOW PRODUCTS

Fittings - Tight Push

ACETAL



Working pressure
Up to 14 BAR
(200 psi) at 20 °C



Temperature
-20 °C - 90 °C
(subject to application)



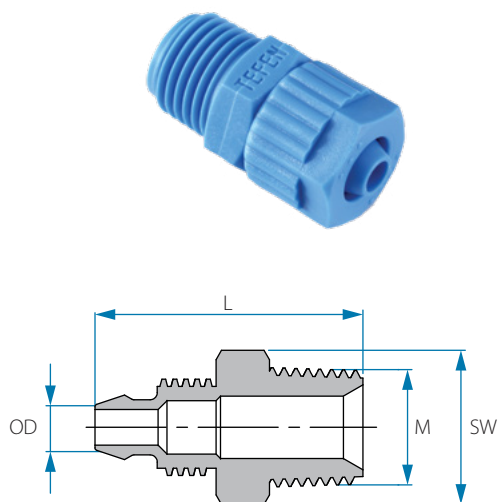
BSPT Male Connector

Cat. No.	Tube OD mm	M (BSPT)	SW	Colour
22006844022	4	1/8"	14	● Black
22006844042	4	1/4"	14	
22006846022	6	1/8"	15	
22006846042	6	1/4"	15	
22006848022	8	1/8"	16	
22006848042	8	1/4"	16	
22006850042	10	1/4"	19	
22006850062	10	3/8"	19	
22006852062	12	3/8"	22	
22006852082	12	1/2"	22	

Cat. No.	Tube OD inch	M (BSPT)	SW	Colour
22006803022	3/16"	1/8"	14	● Black
22006803042	3/16"	1/4"	14	
22006804022	1/4"	1/8"	15	
22006804042	1/4"	1/4"	15	
22006805022	5/16"	1/8"	16	
22006805042	5/16"	1/4"	16	
22006806042	3/8"	1/4"	19	
22006806062	3/8"	3/8"	19	
22006808062	1/2"	3/8"	22	
22006808082	1/2"	1/2"	22	

Note: Packing 25 unit

* Minimum order 500 pcs

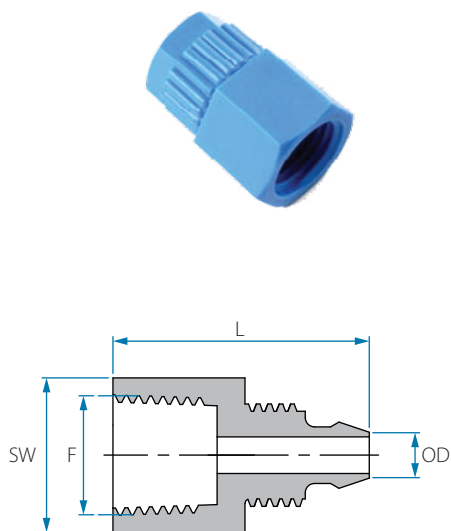


BSPT Male Connector

Cat. No.	OD mm	M (BSPT)	L mm	SW	Colour
22046846028	6	1/8"	27.5	13	● Blue
22046846048	6	1/4"	29.7	14	
22046846068	6	3/8"	32.5	17	
22046846088	6	1/2"	35.5	22	
22046846128	6	3/4"	36.6	27	
22046848028	8	1/8"	27.6	13	
22046848048	8	1/4"	29.5	14	
22046848068	8	3/8"	31.4	17	
22046848088	8	1/2"	36.1	22	
22046848128	8	3/4"	36.6	27	
22046850048	10	1/4"	35.8	17	
22046850068	10	3/8"	35.8	17	
22046850088	10	1/2"	38.9	22	
22046850128	10	3/4"	39.7	27	
22046852048	12	1/4"	37.3	14	
22046852068	12	3/8"	37.3	17	
22046852088	12	1/2"	40.1	22	● Black
22046852128	12	3/4"	40.1	27	
22046848022	8	1/8"	27.6	13	
22046852082	12	1/2"	40.1	22	

Cat. No.	OD inch	M (BSPT)	L mm	SW	Colour
22046804028	1/4"	1/8"	27.5	13	● Navy Blue
22046804048	1/4"	1/4"	29.7	15	
22046804068	1/4"	3/8"	32.5	17	
22046804088	1/4"	1/2"	35.5	22	
22046804128	1/4"	3/4"	36.6	27	
22046805028	5/16"	1/8"	27.6	13	
22046805048	5/16"	1/4"	29.5	14	
22046805068	5/16"	3/8"	31.4	17	
22046806048	3/8"	1/4"	35.8	17	
22046806068	3/8"	3/8"	35.8	17	
22046806088	3/8"	1/2"	38.9	22	
22046806128	3/8"	3/4"	39.7	27	
22046808048	1/2"	1/4"	37.3	17	
22046808068	1/2"	3/8"	37.3	17	
22046808088	1/2"	1/2"	40.1	22	
22046808128	1/2"	3/4"	40.1	27	○ White
22046804041	1/4"	1/4"	29.7	15	
22046804081	1/4"	1/2"	35.5	22	
22046804121	1/4"	3/4"	36.6	27	

Note: Packing 25 unit



BSPT Female Connector

Cat. No.	OD mm	F (BSPT)	L mm	SW	Colour
22046646028	6	1/8"	26.3	14	Blue
22046646048	6	1/4"	27.8	17	
22046648028	8	1/8"	26.3	14	
22046648048	8	1/4"	28.0	17	
22046648068	8	3/8"	30.6	22	
22046648088	8	1/2"	32.5	26	
22046648548	8	M14X1.5	28.1	17	
22046650048	10	1/4"	31.7	17	
22046650068	10	3/8"	33.0	22	
22046650088	10	1/2"	35.4	26	

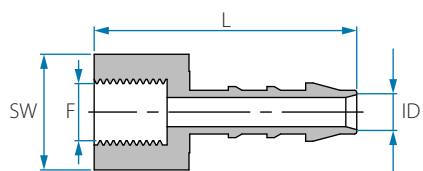
Cat. No.	OD inch	F (BSPT)	L mm	SW	Colour
22046604028	1/4"	1/8"	26.3	14	Navy Blue
22046604048	1/4"	1/4"	27.8	17	
22046605028	5/16"	1/8"	26.3	14	
22046605048	5/16"	1/4"	28.0	17	
22046605068	5/16"	3/8"	30.6	22	
22046605088	5/16"	1/2"	32.5	26	
22046606048	3/8"	1/4"	31.7	17	
22046606068	3/8"	3/8"	33.0	22	
22046606088	3/8"	1/2"	35.4	26	

Note: Packing 25 unit

NPT Female Connector

Cat. No.	OD inch	F (NPT)	L mm	SW	Colour
22246604023	1/4"	1/8"	26.3	14	Grey
22246605023	5/16"	1/8"	26.3	14	
22246605043	5/16"	1/4"	32.1	17	
22246605063	5/16"	3/8"	32.2	22	
22246605083	5/16"	1/2"	37.5	27	
22246606043	3/8"	1/4"	34.5	17	
22246606063	3/8"	3/8"	34.5	22	
22246606083	3/8"	1/2"	38.0	27	

Note: Packing 25 unit



NPT Female Connector

Cat. No.	ID inch	F (NPT)	L mm	SW	Colour
12256704023	1/4"	1/8"	36.7	14	Grey
12256704043	1/4"	1/4"	40.1	17	
12256704063	1/4"	3/8"	40.0	22	
12256704083	1/4"	1/2"	43.7	27	
12256705023	5/16"	1/8"	38.9	14	
12256705043	5/16"	1/4"	41.8	17	
12256705063	5/16"	3/8"	42.0	22	
12256705083	5/16"	1/2"	45.0	27	
12256706043	3/8"	1/4"	44.1	17	
12256706063	3/8"	3/8"	43.9	22	
12256706083	3/8"	1/2"	47.2	27	
12256708043	1/2"	1/4"	44.7	17	
12256708063	1/2"	3/8"	45.2	22	
12256708083	1/2"	1/2"	48.8	27	
12256709063	9/16"	3/8"	46.5	22	
12256709083	9/16"	1/2"	50.3	27	
12256710083	5/8"	1/2"	50.4	27	
12256712083	3/4"	1/2"	51.7	27	

Note: Packing 25 unit

FLOW PRODUCTS

Fittings - Hose Fittings

NYLON 6-6



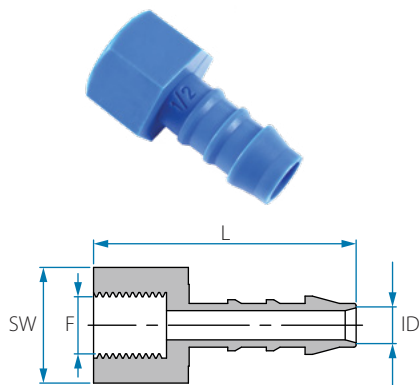
Working pressure
Up to 14 BAR
(200 psi) at 20 °C



Temperature
-20 °C - 110 °C
(subject to application)



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



BSPT Female Connector

Cat. No.	ID mm	F (BSPT)	L mm	SW	Colour
12446745028	5	1/8"	34.4	14	Blue
12446745048	5	1/4"	35.2	17	
12446745068	5	3/8"	36.5	22	
12446745088	5	1/2"	38.7	26	
12446746028	6	1/8"	36.3	14	
12446746048	6	1/4"	37.2	17	
12446746068	6	3/8"	38.3	22	
12446746088	6	1/2"	40.8	26	
12446748028	8	1/8"	39.4	14	
12446748048	8	1/4"	39.4	17	
12446748068	8	3/8"	40.4	22	
12446748088	8	1/2"	42.7	26	
12446750048	10	1/4"	41.5	17	
12446750068	10	3/8"	42.3	22	
12446750088	10	1/2"	45.0	26	
12446752048	12	1/4"	42.4	17	
12446752068	12	3/8"	43.3	22	
12446752088	12	1/2"	46.0	26	
12446754068	14	3/8"	45.0	22	
12446754088	14	1/2"	47.3	26	
12446756088	16	1/2"	48.1	26	
12446759088	19	1/2"	48.8	26	
12446748041	8	1/4"	39.4	17	White

Note: Packing 25 unit

FLOW PRODUCTS

Fittings - Hose Fittings

NYLON 6-6



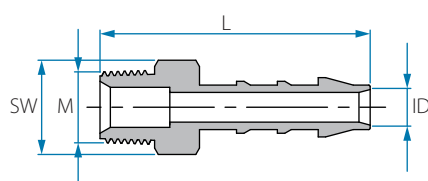
Working pressure
Up to 14 BAR
(200 psi) at 20 °C



Temperature
-20 °C - 110 °C
(subject to application)



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



BSPT Male Hose Connector

Cat. No.	ID mm	M (BSPT)	L mm	SW	Colour
12446844028	4	1/8"	31.2	11	Blue
12446844048	4	1/4"	33.8	14	
12446845028	5	1/8"	34.7	11	
12446845048	5	1/4"	38.3	14	
12446845088	5	1/2"	41.4	22	
12446846028	6	1/8"	35.3	11	
12446846048	6	1/4"	39.2	14	
12446846068	6	3/8"	39.1	17	
12446846088	6	1/2"	42.3	22	
12446846128	6	3/4"	43.0	22	
12446848028	8	1/8"	39.8	11	
12446848048	8	1/4"	43.0	14	
12446848068	8	3/8"	43.0	17	
12446848088	8	1/2"	46.1	22	
12446848128	8	3/4"	47.1	27	
12446850048	10	1/4"	45.2	14	
12446850068	10	3/8"	45.2	17	
12446850088	10	1/2"	48.3	22	
12446850128	10	3/4"	49.3	27	
12446852048	12	1/4"	46.0	14	
12446852068	12	3/8"	46.0	17	
12446852088	12	1/2"	49.3	22	
12446852128	12	3/4"	50.0	27	
12446854068	14	3/8"	47.5	17	
12446854088	14	1/2"	50.8	22	
12446854128	14	3/4"	51.7	27	
12446856088	16	1/2"	51.3	22	
12446856128	16	3/4"	52.2	27	
12446859088	19	1/2"	52.2	22	
12446859128	19	3/4"	53.3	27	
12446859168	19	1"	60.1	36	
12446865128	25	3/4"	54.8	27	
12446865168	25	1"	66.6	36	

Note: Packing 25 unit

Fittings - PVDF

PVDF



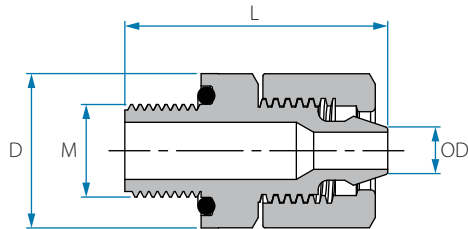
Working pressure
Up to 14 BAR
(200 psi) at 20 °C



Temperature
-20 °C - 120 °C
(subject to application)



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



Male Barb Block Connector (with O-Ring)

Cat. No.	OD mm	M (BSPP)	L mm	D mm	Colour	O-ring
22F56846021	6	1/8"	27.2	16.0	White	Silicone
22F56846041	6	1/4"	30.9	19.4		
22F56848021	8	1/8"	27.3	16.0		
22F56848041	8	1/4"	31.1	19.3		
22F56850021	10	1/8"	27.2	16.0		
22F56850041	10	1/4"	31.0	19.4		

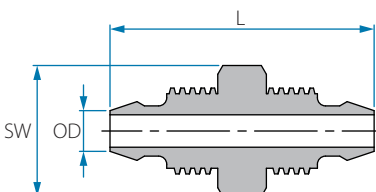
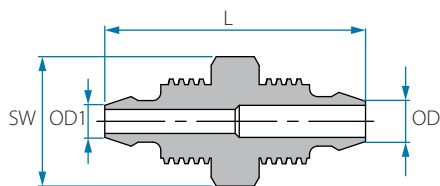
Note: Packing 25 unit

* Nuts material is Reinforced PP

Cat. No.	OD Inch	M (BSPP)	L mm	D mm	Colour	O-ring
22F56804021	1/4"	1/8"	27.1	16.0	White & Navy Blue	Silicone
22F56804041	1/4"	1/4"	30.9	19.4		

Note: Packing 25 unit

* Nuts material is Reinforced PP



Reducing Barb Block Connector

Cat. No.	OD mm	OD1 mm	L mm	SW	Colour
22055648461	8	6	32.7	14	White

Cat. No.	OD inch	OD1 inch	L mm	SW	Colour
22255605041	5/16"	1/4"	32.7	14	White & Navy Blue

Note: Packing 25 unit

* Nuts material is Reinforced PP

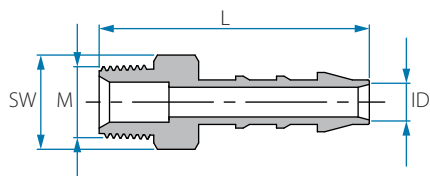
Union Barb Block Connector

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

* Nuts material is Reinforced PP



NPT Male Hose Connector

Cat. No.	ID inch	M (NPT)	L mm	SW	Colour
12256802023	5/32"	1/8"	30.7	11	Grey
12256802043	5/32"	1/4"	35.3	14	
12256803023	3/16"	1/8"	36.3	11	
12256803043	3/16"	1/4"	39.7	14	
12256804023	1/4"	1/8"	36.1	11	
12256804043	1/4"	1/4"	40.6	14	
12256804063	1/4"	3/8"	41.9	17	
12256804083	1/4"	1/2"	46.7	22	
12256805023	5/16"	1/8"	40.2	11	
12256805043	5/16"	1/4"	44.7	14	
12256805063	5/16"	3/8"	45.9	17	
12256805083	5/16"	1/2"	51.0	22	
12256806043	3/8"	1/4"	46.5	14	
12256806063	3/8"	3/8"	47.7	17	
12256806083	3/8"	1/2"	53.2	22	
12256806123	3/8"	3/4"	54.3	27	
12256808043	1/2"	1/4"	47.7	14	
12256808063	1/2"	3/8"	48.9	17	
12256808083	1/2"	1/2"	53.7	22	
12256808123	1/2"	3/4"	54.7	27	
12256809063	9/16"	3/8"	51.0	17	
12256809083	9/16"	1/2"	55.4	22	
12256809123	9/16"	3/4"	56.1	27	
12256810083	5/8"	1/2"	56.3	22	
12256810123	5/8"	3/4"	56.8	27	
12256812083	3/4"	1/2"	56.9	22	
12256812123	3/4"	3/4"	57.7	27	

Note: Packing 25 unit

FLOW PRODUCTS

Fittings - PVDF

PVDF



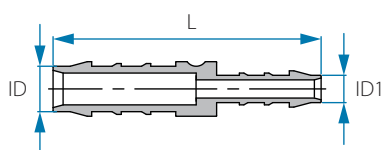
Working pressure
Up to 14 BAR
(200 psi) at 20 °C



Temperature
-20 °C - 120 °C
(subject to application)



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

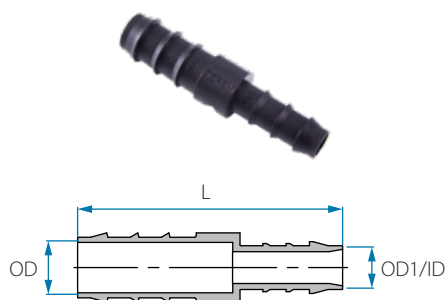


Reducing Hose Connector

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



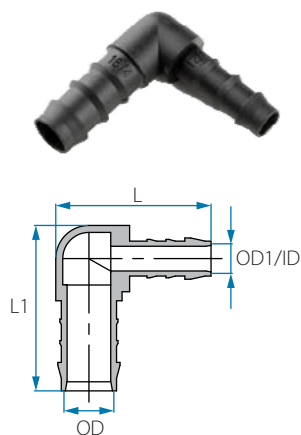
Reducing Hose Connector

Cat. No.	OD mm	OD1 mm	L mm	Colour
12455612162	16	12	71.5	● Black
12455612202	20	12	74.2	
12455616202	20	16	74.2	
12455620252	25	20	76.8	
*12465612172	17	12	64.1	
*12465616172	17	16	66.0	
*12465617202	20	17	68.8	

Cat. No.	OD mm	ID mm	L mm	Colour
12455648122	12	8	63.8	● Black
12455652202	20	12	72.6	
12455656202	20	16	75.6	
12455659202	20	19	75.4	
12455659252	25	19	75.3	

Note: Packing 25 unit

* Sharp barb (material: Acetal)



Reducing Elbow Hose Connector

Cat. No.	OD mm	OD1 mm	L mm	L1 mm	Colour
12456612162	16	12	51.2	49.5	● Black
12456612202	20	12	56.4	55.0	
12456616202	20	16	56.4	54.8	
12456620252	25	20	58.3	56.4	

Note: Packing 25 unit

Cat. No.	OD mm	ID mm	L mm	L1 mm	Colour
12456652202	20	12	56.2	52.2	● Black
12456656202	20	16	56.6	55.5	
12456659202	20	19	55.2	56.4	
12456659252	25	19	58.4	57.4	

Note: Packing 25 unit

FLOW PRODUCTS

Fittings - Hose Fittings

NYLON 6-6



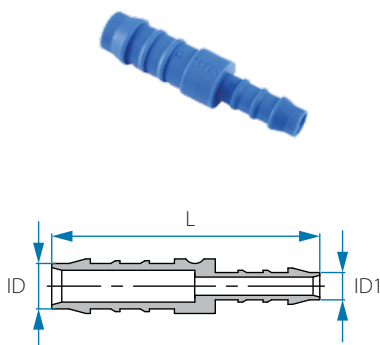
Working pressure
Up to 14 BAR
(200 psi) at 20 °C



Temperature
-20 °C - 110 °C
(subject to application)



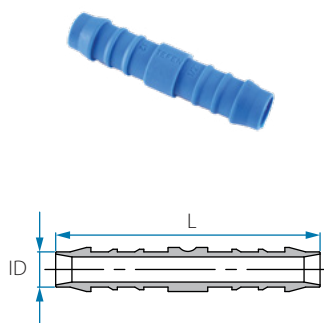
Fittings' dimensions
refer to tube ID or OD, with respect to
the common application.



Reducing Hose Connector

Cat. No.	ID inch	ID1 inch	L mm	Colour
12255603023	3/16"	5/32"	42.2	Grey
12255604023	1/4"	5/32"	45.7	
12255604033	1/4"	3/16"	50.6	
12255605033	5/16"	3/16"	54.4	
12255605043	5/16"	1/4"	56.3	
12255606043	3/8"	1/4"	58.9	
12255606053	3/8"	5/16"	62.0	
12255608053	1/2"	5/16"	63.8	
12255608063	1/2"	3/8"	65.3	
12255609063	9/16"	3/8"	69.1	
12255609083	9/16"	1/2"	69.9	
12255610083	5/8"	1/2"	70.3	
12255610093	5/8"	9/16"	71.7	
12255612093	3/4"	9/16"	72.7	
12255612103	3/4"	5/8"	73.2	

Note: Packing 25 unit



Union Hose Connector

Cat. No.	ID mm	L mm	Colour
12446244008	4	36.6	Blue
12446245008	5	47.0	
12446246008	6	52.2	
12446248008	8	59.3	
12446250008	10	63.0	
12446252008	12	66.0	
12446254008	14	71.8	
12446256008	16	72.5	
12446259008	19	73.5	

Cat. No.	ID inch	L mm	Colour
12256202003	5/32"	36.6	Grey
12256203003	3/16"	47.0	
12256204003	1/4"	52.2	
12256205003	5/16"	59.3	
12256206003	3/8"	63.0	
12256208003	1/2"	66.3	
12256209003	9/16"	71.9	
12256210003	5/8"	71.4	
12256211003	11/16"	59.1	
12256212003	3/4"	73.8	

Note: Packing 25 unit

FLOW PRODUCTS

Fittings - Barb Block

REINFORCED POLYPROPYLENE



Working pressure

Up to 14 BAR
(200 psi) at 20 °C

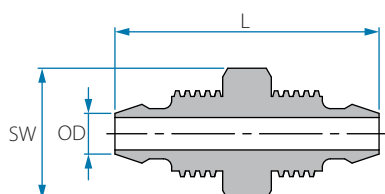


Temperature

4 °C - 90 °C
(subject to application)

Fittings' dimensions

↓ refer to tube ID or OD,
↑ with respect to the
common application.



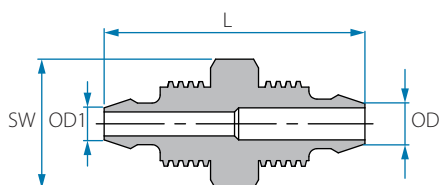
Union Connector

Cat. No.	OD mm	L mm	SW	Colour
22046246008	6	32.7	14	Blue
22046248008	8	32.7	14	
22046252008	12	40.6	19	

Cat. No.	OD inch	L mm	SW	Colour
22046204008	¼"	32.7	14	Navy Blue
22046205008	⅝"	32.7	14	
22046208008	½"	40.6	19	

Cat. No.	OD inch	L mm	SW	Colour
22246204003	¼"	32.5	14	Grey
22246205003	⅝"	32.6	14	
22246208003	½"	40.4	19	

Note: Packing 25 unit



Reducing Connector

Cat. No.	OD mm	OD1 mm	L mm	SW	Colour
22045648468	8	6	32.7	14	Blue

Cat. No.	OD inch	OD1 inch	L mm	SW	Colour
22045605048	⅝"	¼"	32.7	14	Navy Blue
22245605043	⅝"	¼"	32.7	14	Grey

Note: Packing 25 unit