

**Tefen**



## Reducing Union Connector



CAT. NO.	Tube O.D	Tube O.D 2	SW mm	SW1 mm	SW2 mm
22005604032	1/4"	3/16"	15	15	14
22005605032	5/16"	3/16"	16	17	14
22005605042	5/16"	1/4"	16	17	15
22005606042	3/8"	1/4"	19	19	15
22005606052	3/8"	5/16"	19	19	16
22005608052	1/2"	5/16"	22	22	16
22005608062	1/2"	3/8"	22	22	19
22005646442	6 mm	4 mm	15	15	14
22005648442	8 mm	4 mm	16	17	14
22005648462	8 mm	6 mm	16	17	15
22005650462	10 mm	6 mm	19	19	15
22005650482	10 mm	8 mm	19	19	16
22005652482	12 mm	8 mm	22	22	16
22005652502	12 mm	10 mm	22	22	19

Tight Push Fittings



## Union Connector

CAT. NO.	Tube O.D	SW mm	SW1 mm
22006203002	3/16"	14	14
22006204002	1/4"	15	15
22006205002	5/16"	16	16
22006206002	3/8"	19	19
22006208002	1/2"	22	22
22006244002	4 mm	14	14
22006246002	6 mm	15	15
22006248002	8 mm	16	16
22006250002	10 mm	19	19
22006252002	12 mm	22	22

Male Connector




CAT. NO.	Tube O.D	Thread BSPT	SW mm	SW1 mm
22006803022	3/16"	1/8"	14	14
22006803042	3/16"	1/4"	14	14
22006804022	1/4"	1/8"	15	14
22006804042	1/4"	1/4"	15	15
22006805022	5/16"	1/8"	16	15
22006805042	5/16"	1/4"	16	17
22006806042	3/8"	1/4"	19	17
22006806062	3/8"	3/8"	19	19
22006808062	1/2"	3/8"	22	22
22006808082	1/2"	1/2"	22	22
22006844022	4 mm	1/8"	14	14
22006844042	4 mm	1/4"	14	14
22006846022	6 mm	1/8"	15	14
22006846042	6 mm	1/4"	15	15
22006848022	8 mm	1/8"	16	15
22006848042	8 mm	1/4"	16	17
22006850042	10 mm	1/4"	19	17
22006850062	10 mm	3/8"	19	19
22006852062	12 mm	3/8"	22	22
22006852082	12 mm	1/2"	22	22

Tight Push Fittings

Female Connector



Tight Push Fittings

CAT. NO.	Tube O.D	Thread BSPT	SW mm	SW1 mm	Color
22006603022	3/16"	1/8"	14	15	
22006603042	3/16"	1/4"	14	17.5	
22006604022	1/4"	1/8"	15	15.5	
22006604042	1/4"	1/4"	15	17.5	
22006605022	5/16"	1/8"	16	17	
22006605042	5/16"	1/4"	16	17	
22006605062	5/16"	3/8"	16	17	
22006605082	5/16"	1/2"	16	17	
22006606022	3/8"	1/8"	19	19	
22006606042	3/8"	1/4"	19	19	
22006606062	3/8"	3/8"	19	19	
22006606082	3/8"	1/2"	19	19	
22006608062	1/2"	3/8"	22	22	
22006608082	1/2"	1/2"	22	24	
22006644022	4 mm	1/8"	14	15	
22006644042	4 mm	1/4"	14	17.5	
22006646022	6 mm	1/8"	15	15	
22006646042	6 mm	1/4"	15	17	
22006648022	8 mm	1/8"	16	17	
22006648042	8 mm	1/4"	16	17	
22006648062	8 mm	3/8"	16	17	
22006648082	8 mm	1/2"	16	17	
22006650022	10 mm	1/8"	19	19	
22006650042	10 mm	1/4"	19	19	
22006650041	10 mm	1/4"	19	19	
22006650047	10 mm	1/4"	19	19	
22006650062	10 mm	3/8"	19	19.5	
22006650082	10 mm	1/2"	19	19.5	
22006652062	12 mm	3/8"	22	22.5	
22006652082	12 mm	1/2"	22	24	

## Female Connector (Cont.)



CAT. NO.	Tube O.D	Thread BSPT	SW mm	SW1 mm	Color
22286602023	5/32"	1/8"	14	15	
22286602043	5/32"	1/4"	14	17.5	
22286604023	1/4"	1/8"	15	15.5	
22286604043	1/4"	1/4"	15	17.5	
22286605023	5/16"	1/8"	16	17	
22286605043	5/16"	1/4"	16	17	
22286605063	5/16"	3/8"	16	22	
22286605083	5/16"	1/2"	16	24	
22286606023	3/8"	1/8"	19	19	
22286606043	3/8"	1/4"	19	19	
22286606063	3/8"	3/8"	19	19	
22286606083	3/8"	1/2"	19	19	
22286608063	1/2"	3/8"	22	22.5	
22286608083	1/2"	1/2"	22	24	

Tight Push Fittings



## Union Elbow

CAT. NO.	Tube O.D	SW mm	SW1 mm
22006503002	3/16"	14	8.5
22006504002	1/4"	15	10
22006505002	5/16"	16	12
22006506002	3/8"	19	14
22006508002	1/2"	22	17
22006544002	4 mm	14	8
22006546002	6 mm	15	10
22006548002	8 mm	16	12
22006550002	10 mm	19	15
22006552002	12 mm	22	17

## Male Elbow



CAT. NO.	Tube O.D	Thread BSPT	SW mm	SW1 mm
22006903022	3/16"	1/8"	14	8
22006903042	3/16"	1/4"	14	8
22006904022	1/4"	1/8"	15	10
22006904042	1/4"	1/4"	15	10
22006905022	5/16"	1/8"	16	12
22006905042	5/16"	1/4"	16	12
22006906042	3/8"	1/4"	19	15
22006906062	3/8"	3/8"	19	15
22006908062	1/2"	3/8"	22	17
22006908082	1/2"	1/2"	22	17
22006944022	4 mm	1/8"	14	8
22006944042	4 mm	1/4"	14	8
22006946022	6 mm	1/8"	15	10
22006946042	6 mm	1/4"	15	10
22006948022	8 mm	1/8"	16	12
22006948042	8 mm	1/4"	16	12
22006950042	10 mm	1/4"	19	15
22006950062	10 mm	3/8"	19	15
22006952062	12 mm	3/8"	22	17
22006952082	12 mm	1/2"	22	17

Tight Push Fittings

## T Connector



CAT. NO.	Tube O.D	SW mm	SW1 mm
22006403032	3/16"	14	8
22006404042	1/4"	15	10
22006405052	5/16"	16	12
22006406062	3/8"	19	15
22006408082	1/2"	22	17
22006444442	4 mm	14	8
22006446462	6 mm	15	10
22006448482	8 mm	16	12
22006450502	10 mm	19	15
22006452522	12 mm	22	17

## Male Branch T



CAT. NO.	Tube O.D	Thread BSPT	SW mm	SW1 mm
22007103022	3/16"	1/8"	14	8
22007103042	3/16"	1/4"	14	8
22007104022	1/4"	1/8"	15	10
22007104042	1/4"	1/4"	15	10
22007105022	5/16"	1/8"	16	12
22007105042	5/16"	1/4"	16	12
22007106042	3/8"	1/4"	19	15
22007106062	3/8"	3/8"	19	15
22007108062	1/2"	3/8"	22	17
22007108082	1/2"	1/2"	22	17
22007144022	4 mm	1/8"	14	8
22007144042	4 mm	1/4"	14	8
22007146022	6 mm	1/8"	15	10
22007146042	6 mm	1/4"	15	10
22007148022	8 mm	1/8"	16	12
22007148042	8 mm	1/4"	16	12
22007150042	10 mm	1/4"	19	15
22007150062	10 mm	3/8"	19	15
22007152062	12 mm	3/8"	22	17
22007152082	12 mm	1/2"	22	17

## Male Run T



CAT. NO.	Tube O.D	Thread BSPT	SW mm	SW1 mm
22007203022	3/16"	1/8"	14	8
22007203042	3/16"	1/4"	14	8
22007204022	1/4"	1/8"	15	10
22007204042	1/4"	1/4"	15	10
22007205022	5/16"	1/8"	16	12
22007205042	5/16"	1/4"	16	12
22007206042	3/8"	1/4"	19	15
22007206062	3/8"	3/8"	19	15
22007208062	1/2"	3/8"	22	17
22007208082	1/2"	1/2"	22	17
22007244022	4 mm	1/8"	14	8
22007244042	4 mm	1/4"	14	8
22007246022	6 mm	1/8"	15	10
22007246042	6 mm	1/4"	15	10
22007248022	8 mm	1/8"	16	12
22007248042	8 mm	1/4"	16	12
22007250042	10 mm	1/4"	19	15
22007250062	10 mm	3/8"	19	15
22007252062	12 mm	3/8"	22	17
22007252082	12 mm	1/2"	22	17

Tight Push Fittings

**THE LAST DIGIT OF THE CAT. NO. MARKS THE COLOR:**

- 8 BSPT with mm tube size
- 8 BSPT with inch tube size
- 3 NPT with inch tube size

### Reducing Connector



CAT. NO.	Tube O.D	Tube O.D	SW mm	SW1 mm	SW2 mm	Color
22045648468	8 mm	6 mm	14	14	14	
CAT. NO.	Tube O.D	Tube O.D 2	SW mm	SW1 mm	SW2 mm	Color
22045605048	5/16"	1/4"	14	14	14	
CAT. NO.	Tube O.D	Tube O.D 2	SW mm	SW1 mm	SW2 mm	Color
22245605043	5/16"	1/4"	14	14	14	

### Union Connector



CAT. NO.	Tube O.D	SW mm	SW1 mm	Color
22046246008	6 mm	14	14	
22046248008	8 mm	14	14	
22046252008	12 mm	19	19	
CAT. NO.	Tube O.D	SW mm	SW1 mm	Color
22046204008	1/4"	14	14	
22046205008	5/16"	14	14	
22046208008	1/2"	19	19	
CAT. NO.	Tube O.D	SW mm	SW1 mm	Color
22246204003	1/4"	14	14	
22246205003	5/16"	14	14	
22246208003	1/2"	19	19	

Barb Block Fittings



Male Connector



Barb Block Fittings

CAT. NO.	Tube O.D	Thread BSPT	SW mm	SW1 mm	Color
22046846028	6 mm	1/8"	14	13	
22046846048	6 mm	1/4"	14	15	
22046846068	6 mm	3/8"	14	18	
22046846088	6 mm	1/2"	14	22	
22046846128	6 mm	3/4"	14	27	
22046848028	8 mm	1/8"	14	13	
22046848048	8 mm	1/4"	14	15	
22046848068	8 mm	3/8"	14	18	
22046848088	8 mm	1/2"	14	22	
22046848128	8 mm	3/4"	14	27	
22046850048	10 mm	1/4"	17	17	
22046850068	10 mm	3/8"	17	17	
22046850088	10 mm	1/2"	17	22	
22046850128	10 mm	3/4"	17	27	
22046852048	12 mm	1/4"	19	14	
22046852068	12 mm	3/8"	19	18	
22046852088	12 mm	1/2"	19	22	
22046852128	12 mm	3/4"	19	27	
22046848022	8 mm	1/8"	14	13	

CAT. NO.	Tube O.D	Thread BSPT	SW mm	SW1 mm	Color
22046804028	1/4"	1/8"	14	13	
22046804048	1/4"	1/4"	14	15	
22046804068	1/4"	3/8"	14	18	
22046804088	1/4"	1/2"	14	22	
22046804128	1/4"	3/4"	14	27	
22046805028	5/16"	1/8"	14	13	
22046805048	5/16"	1/4"	14	15	
22046805068	5/16"	3/8"	14	18	
22046806048	3/8"	1/4"	17	17	
22046806068	3/8"	3/8"	17	17	
22046806088	3/8"	1/2"	17	22	
22046806128	3/8"	3/4"	17	27	
22046808048	1/2"	1/4"	19	14	
22046808068	1/2"	3/8"	19	18	
22046808088	1/2"	1/2"	19	22	
22046808128	1/2"	3/4"	19	27	

Cont...

## Male Connector (Cont.)



CAT. NO.	Tube O.D	Thread NPT	SW mm	SW1 mm	Color
22246804023	1/4"	1/8"	14	13	
22246804043	1/4"	1/4"	14	15	
22246804083	1/4"	1/2"	14	22	
22246804123	1/4"	3/4"	14	27	
22246805023	5/16"	1/8"	14	13	
22246805043	5/16"	1/4"	14	15	
22246805063	5/16"	3/8"	14	18	
22246805083	5/16"	1/2"	14	22	
22246805123	5/16"	3/4"	14	27	
22246806043	3/8"	1/4"	17	15	
22246806063	3/8"	3/8"	17	18	
22246806083	3/8"	1/2"	17	22	
22246806123	3/8"	3/4"	17	27	
22246808043	1/2"	1/4"	19	15	
22246808063	1/2"	3/8"	19	18	
22246808083	1/2"	1/2"	19	22	
22246808123	1/2"	3/4"	19	18	

Barb Block Fittings



## Female Connector

CAT.NO.	Tube O.D	Thread BSPT	Thread mm	SW mm	SW1 mm	Color
22046646028	6 mm	1/8"		14	14	
22046646048	6 mm	1/4"		14	17	
22046648028	8 mm	1/8"		14	14	
22046648048	8 mm	1/4"		14	17	
22046648548	8 mm		M14x1.5	14	17	
22046648068	8 mm	3/8"		14	22	
22046648088	8 mm	1/2"		14	26	
22046650048	10 mm	1/4"		17	17	
22046650068	10 mm	3/8"		17	22	
22046650088	10 mm	1/2"		17	26	

CAT. NO.	Tube O.D	Thread BSPT	SW mm	SW1 mm	Color
22046604028	1/4"	1/8"	14	14	
22046604048	1/4"	1/4"	14	17	
22046605028	5/16"	1/8"	14	14	
22046605048	5/16"	1/4"	14	17	
22046605068	5/16"	3/8"	14	22	
22046605088	5/16"	1/2"	14	26	
22046606048	3/8"	1/4"	17	17	
22046606068	3/8"	3/8"	17	22	
22046606088	3/8"	1/2"	17	26	

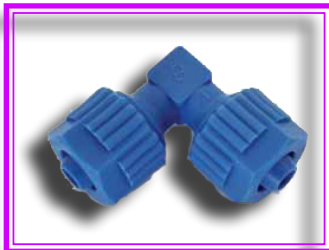
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## Female Connector (Cont.)



CAT. NO.	Tube O.D	Thread NPT	SW mm	SW1 mm	Color
22246604023	1/4"	1/8"	14	14	
22246605023	5/16"	1/8"	14	14	
22246605043	5/16"	1/4"	14	17	
22246605063	5/16"	3/8"	14	22	
22246605083	5/16"	1/2"	14	26	
22246606043	3/8"	1/4"	17	17	
22246606063	3/8"	3/8"	17	22	
22246606083	3/8"	1/2"	17	26	

## Union Elbow



CAT. NO.	Tube O.D	SW mm	SW1 mm	Color
22046546008	6 mm	14	8	
22046548008	8 mm	14	8	
22046552008	12 mm	19	15	

CAT. NO.	Tube O.D	SW mm	SW1 mm	Color
22046504008	1/4"	14	8	
22046505008	5/16"	14	8	
22046508008	1/2"	19	15	
22046508002	1/2"	19	15	

CAT. NO.	Tube O.D	SW mm	SW1 mm	Color
22246504003	1/4"	14	8	
22246505003	5/16"	14	8	
22246508003	1/2"	19	15	

## Reducing Union Elbow



CAT. NO.	Tube O.D1	Tube O.D2	SW mm	SW1 mm	Color
22045748468	8 mm	6 mm	14	8	

Barb Block Fittings

## Male Elbow



CAT. NO.	Tube O.D.	Thread BSPT	SW mm	SW1 mm	Color
22046946028	6 mm	1/8"	14	8	Blue
22046946048	6 mm	1/4"	14	8	Blue
22046948028	8 mm	1/8"	14	8	Blue
22046948048	8 mm	1/4"	14	8	Blue
22046948068	8 mm	3/8"	14	8	Blue
22046952048	12 mm	1/4"	19	15	Blue
22046952068	12 mm	3/8"	19	15	Blue
22046952088	12 mm	1/2"	19	15	Blue
22046946022	6 mm	1/8"	14	8	Black
22046948022	8 mm	1/8"	14	8	Black

CAT. NO.	Tube O.D.	Thread BSPT	SW mm	SW1 mm	Color
22046904028	1/4"	1/8"	14	8	Blue/Yellow
22046904048	1/4"	1/4"	14	8	Blue/Yellow
22046905028	5/16"	1/8"	14	8	Blue/Yellow
22046905048	5/16"	1/4"	14	8	Blue/Yellow
22046905068	5/16"	3/8"	14	8	Blue/Yellow
22046908048	1/2"	1/4"	19	15	Blue/Yellow
22046908068	1/2"	3/8"	19	15	Blue/Yellow
22046908088	1/2"	1/2"	19	15	Blue/Yellow
22046908082	1/2"	1/2"	19	15	Black

CAT. NO.	Tube O.D.	Thread NPT	SW mm	SW1 mm	Color
22246904023	1/4"	1/8"	14	8	Grey
22246904043	1/4"	1/4"	14	8	Grey
22246905023	5/16"	1/8"	14	8	Grey
22246905043	5/16"	1/4"	14	8	Grey

## Female Elbow



CAT. NO.	Tube O.D.	Thread BSPT	SW mm	SW1 mm	Color
22046046028	6 mm	1/8"	14	8	Blue
22046046048	6 mm	1/4"	14	8	Blue
22046048048	8 mm	1/4"	14	8	Blue
22046046022	6 mm	1/8"	14	8	Black
22046046042	6 mm	1/4"	14	8	Black
22046048042	8 mm	1/4"	14	8	Black

Barb Block Fittings

## Male Branch T



CAT. NO.	Tube O.D.	Thread BSPT	SW mm	SW1 mm	Color
22047146028	6 mm	1/8"	14	8	
22047146048	6 mm	1/4"	14	8	
22047148028	8 mm	1/8"	14	8	
22047148048	8 mm	1/4"	14	8	
22047148068	8 mm	3/8"	14	8	
22047152048	12 mm	1/4"	19	15	
22047152068	12 mm	3/8"	19	15	
22047152088	12 mm	1/2"	19	15	
22047146042	6 mm	1/4"	14	8	
22047148022	8 mm	1/8"	14	8	
22047148042	8 mm	1/4"	14	8	

CAT. NO.	Tube O.D.	Thread BSPT	SW mm	SW1 mm	Color
22047104028	1/4"	1/8"	14	8	
22047104048	1/4"	1/4"	14	8	
22047105028	5/16"	1/8"	14	8	
22047105048	5/16"	1/4"	14	8	
22047105068	5/16"	3/8"	14	8	
22047108048	1/2"	1/4"	19	15	
22047108068	1/2"	3/8"	19	15	

CAT. NO.	Tube O.D.	Thread NPT	SW mm	SW1 mm	Color
22247104023	1/4"	1/8"	14	8	
22247104043	1/4"	1/4"	14	8	
22247105023	5/16"	1/8"	14	8	
22247105043	5/16"	1/4"	14	8	
22247108063	1/2"	3/8"	19	15	
22247108083	1/2"	1/2"	19	15	

## Female Branch T



CAT. NO.	Tube O.D.	Thread BSPT	SW mm	SW mm2	Color
22047346028	6 mm	1/8"	14	8	
22047348048	8 mm	1/4"	14	8	
22047304028	1/4"	1/8"	14	8	
22047305048	5/16"	1/4"	14	8	

Barb Block Fittings

## Male Run T



Barb Block Fittings

CAT. NO.	Tube	Thread BSPT	SW mm	SW1 mm	Color
22047246028	6 mm	1/8"	14	8	
22047246048	6 mm	1/4"	14	8	
22047248028	8 mm	1/8"	14	8	
22047248048	8 mm	1/4"	14	8	
22047248068	8 mm	3/8"	14	8	
22047252048	12 mm	1/4"	19	15	
22047252068	12 mm	3/8"	19	15	
22047252088	12 mm	1/2"	19	15	

CAT. NO.	Tube	Thread BSPT	SW mm	SW1 mm	Color
22047204028	1/4"	1/8"	14	8	
22047204048	1/4"	1/4"	14	8	
22047205028	5/16"	1/8"	14	8	
22047205048	5/16"	1/4"	14	8	
22047205068	5/16"	3/8"	14	8	
22047208048	1/2"	1/4"	19	15	
22047208068	1/2"	3/8"	19	15	
22047208088	1/2"	1/2"	19	15	

CAT. NO.	Tube	Thread NPT	SW mm	SW1 mm	Color
22247204023	1/4"	1/8"	14	8	
22247204043	1/4"	1/4"	14	8	
22247205023	5/16"	1/8"	14	8	
22247205043	5/16"	1/4"	14	8	
22247205063	5/16"	3/8"	14	8	

## Union T

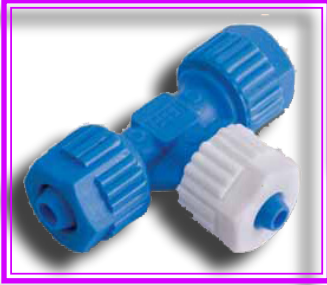


CAT. NO.	Tube O.D	SW mm	SW1 mm	Color
22046446468	6 mm	14	8	
22046448488	8 mm	14	8	
22046452528	12 mm	19	14	

CAT. NO.	Tube O.D	SW mm	SW1 mm	Color
22046404041	1/4"	14	8	
22046404048	1/4"	14	8	
22046405058	5/16"	14	8	
22046408088	1/2"	19	14	
22046404042	1/4"	14	8	
22046408082	1/2"	19	14	

CAT. NO.	Tube O.D	SW mm	SW1 mm	Color
22246404043	1/4"	14	8	
22246405053	5/16"	14	8	
22246408083	1/2"	19	14	

## Union T (Cont.)



CAT. NO.	Tube O.D1	Tube O.D2	SW mm	SW2 mm	SW1 mm	Color
22045846488	6 mm	8 mm	14	14	8	
22045848468	8 mm	6 mm	14	14	8	

## Double Banjo Body



CAT. NO.	Tube O.D	Tube O.D2	C Bore	SW mm	Color
22044946028	6 mm	6 mm	1/8"	14	
22044946048	6 mm	6 mm	1/4"	14	
22044986028	8 mm	6 mm	1/8"	14	
22044986048	8 mm	6 mm	1/4"	14	
22044988028	8 mm	8 mm	1/8"	14	
22044988048	8 mm	8 mm	1/4"	14	

CAT. NO.	Tube O.D	Tube O.D2	C Bore	SW mm	Color
22044904028	1/4"	1/4"	1/8"	14	
22044904048	1/4"	1/4"	1/4"	14	
22044954028	5/16"	1/4"	1/8"	14	
22044954048	5/16"	1/4"	1/4"	14	
22044905028	5/16"	5/16"	1/8"	14	
22044905048	5/16"	5/16"	1/4"	14	

Barb Block Fittings

## Single Banjo Body



CAT. NO.	Tube O.D	SW mm	C-Bore	Color
22044846028	6 mm	14	1/8"	
22044846048	6 mm	14	1/4"	
22044848028	8 mm	14	1/8"	
22044848048	8 mm	14	1/4"	

CAT. NO.	Tube O.D	SW mm	C-Bore	Color
22044804028	1/4"	14	1/8"	
22044804048	1/4"	14	1/4"	
22044805028	5/16"	14	1/8"	
22044805048	5/16"	14	1/4"	

## Double Banjo Body Bolt



CAT. NO.	SW mm	C-Bore	Thread BSP
32045102028	16 mm	1/8"	1/8"
32045104048	16 mm	1/4"	1/4"

## Single Banjo Body Bolt



CAT. NO.	SW mm	C-Bore	Thread BSP
32045002028	16 mm	1/8"	1/8"
32045004048	16 mm	1/4"	1/4"

Barb Block Fittings

## Nut For Union Connectors




CAT. NO.	Colour	Hose O.D	SW
32046104001	white	1/4"	14
32046104002	black	1/4"	14
32046104009	yellow	1/4"	14
32046108001	white long	1/2" (12 mm)	19
32046108002	black long	1/2" (12 mm)	19
32046108006	red long	1/2" (12 mm)	19
32046108008	blue long	1/2" (12 mm)	19
32046108009	yellow long	1/2" (12 mm)	19
32046108012	black short	1/2" (12 mm)	19
32046108019	yellow short	1/2" (12 mm)	19
32046146001	white	6 mm	14
32046146006	red	6 mm	14
32046146008	blue	6 mm	14
32046146009	yellow	6 mm	14
32046148001	white	8 mm	14
32046148006	red	8 mm	14
32046148008	blue	8 mm	14
32046148009	yellow	8 mm	14
32046150008	blue	10 mm	17
32046150009	yellow	10 mm	17
32046150002	black	10 mm	17

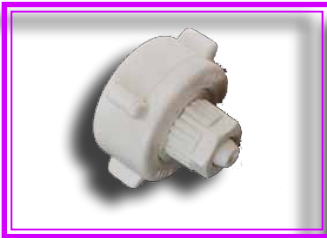


### Nut For Union Connector inch



CAT. NO.	Hose O.D	SW	Colour
32246104003	1/4"	14	
32246105003	5/16"	14	
32246106003	3/8"	17	
32246108003	1/2"	19	

### Female Union Swivel Connector



CAT. NO.	Tube O.D	Thread BSPT	SW mm
22044704121	1/4"	3/4"	14
22044746121	6 mm	3/4"	14
22044648121	8 mm	3/4"	14
22044750121	10 mm	3/4"	17
22044752121	12 mm	3/4"	19



CAT. NO.	Tube O.D	Thread BSPT	SW mm	SW1 mm
22044746061	6 mm	3/8"	14	20
22044746081	6 mm	1/2"	14	24
22044748061	8 mm	3/8"	14	20
22044748081	8 mm	1/2"	14	24
22044750081	10 mm	1/2"	17	24

Fiber glass reinforced polypropylene tube connectors feature barb onto which the tube is dressed and tightened with nut on inner and outer surfaces of tube. Note: 3/4" female swivel sealed with flat rubber seal.

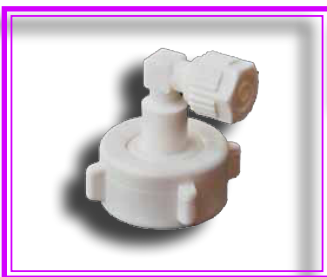
Working Pressure: Up to 14 BAR (200 psi)

Advantages: Good resistance to chemicals and fertilizers.

Excellent for outdoor and field applications.

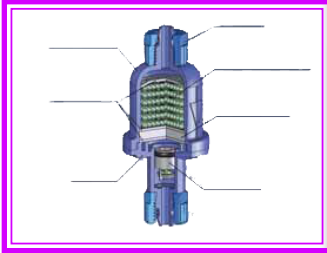
Temperature: 90° C max.

### Female Elbow Swivel Connector



CAT. NO.	Tube O.D	Thread BSPT	SW mm
22044548121	8 mm	3/4"	30

Barb Block Fittings



Water Pre Filter	Model White	Model Blue
	<b>220467T9101</b>	<b>220467T9008</b>
<b>Filter Micron (mesh)</b>	150 (100)	150 (100)
<b>Maximum flow rate L/M</b>	8	8
<b>Maximum flow rate G/M</b>	2.11	2.11
<b>Hose connector inlet/outlet (inch)</b>	8 mm (5/16")	8 mm (5/16")
<b>Anti scale substance</b>	-	√
<b>Check valve</b>	-	√
<b>Diameter mm (inch)</b>	32 (1 1/4")	32 (1 1/4")
<b>Length mm (inch)</b>	71.7 (2 13/16")	71.7 (2 13/16")

Barb Block Fittings

## Female Swivel Hose Connector with Washer



CAT. NO.	D Hose I.D.	Thread BSP	SW mm
22454746122	6 mm	3/4"	32
22454748122	8 mm	3/4"	32
22454748162	8 mm	1"	38
22454750062	10 mm	3/8"	32
22454750122	10 mm	3/4"	32
22454752082	12 mm	1/2"	32
22454752122	12 mm	3/4"	32
22454752162	12 mm	1"	38
22454754122	14 mm	3/4"	32
22454754162	14 mm	1"	38
22454756122	16 mm	3/4"	32
22454756162	16 mm	1"	38
22454759122	19 mm	3/4"	32
22454759162	19 mm	1"	38
22454706122	3/8"	3/4"	32
22454708162	1/2"	1"	38
22454708122	1/2"	3/4"	32
22454710162	5/8"	1"	38
22454710122	5/8"	3/4"	32
22454712162	3/4"	1"	38
22454712122	3/4"	3/4"	32

## Male Straight Hose Connector



CAT. NO.	Hose O.D	Thread BSPT	SW mm	
12456812022	12 mm	1/8"	14	
12456812042	12 mm	1/4"	14	
12456812062	12 mm	3/8"	17	
12456812082	12 mm	1/2"	22	
12456812122	12 mm	3/4"	27	
12456816042	16 mm	1/4"	22	
12456816082	16 mm	1/2"	22	
12456816122	16 mm	3/4"	27	
12456820082	20 mm	1/2"	22	
12456820122	20 mm	3/4"	27	
12456820162	20 mm	1"	29	
12456825082	25 mm	1/2"	22	
12456825122	25 mm	3/4"	27	
12456825162	25 mm	1"	29	
12466817083	17 mm	1/2"	27	SHARP BARB ACETAL
12466817123	17 mm	3/4"	27	SHARP BARB ACETAL

Agriculture Pipe Fittings

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### Union Hose Connector



CAT. NO.	Hose OD	Color	
12456212002	12 mm		
12456220002	20 mm		
12456225002	25 mm		
12456216002	16 mm		
12466216002	16 mm	BLACK	SHARP BARB ACETAL
12466216003	16 mm	BROWN	SHARP BARB ACETAL
12466217003	17 mm	BROWN	SHARP BARB ACETAL

### Reducing Hose Connector



CAT. NO.	D Hose O.D	D1 Hose OD	d Hose ID	
12455648122		12 mm	8 mm	
12455612162	12 mm	16 mm		
12455612202	12 mm	20 mm		
12455616202	16 mm	20 mm		
12455620252	20 mm	25 mm		
12455652202		20 mm	12 mm	
12455656202		20 mm	16 mm	
12455659202		20 mm	19 mm	
12455659252		25 mm	19 mm	
12465612172	12 mm	17 mm		SHARP BARB ACETAL
12465616172	16 mm	17 mm		SHARP BARB ACETAL
12465617202	17 mm	20 mm		SHARP BARB ACETAL

### Male Elbow Hose Connector



CAT. NO.	Hose O.D	Thread BSPT	SW mm	
12456912042	12 mm	1/4"	14	
12456912062	12 mm	3/8"	14	
12456912082	12 mm	1/2"	22	
12456912122	12 mm	3/4"	27	
12456916062	16 mm	3/8"	22	
12456916082	16 mm	1/2"	22	
12456916122	16 mm	3/4"	27	
12456920082	20 mm	1/2"	22	
12456920122	20 mm	3/4"	27	
12456925082	25 mm	1/2"	27	
12456925122	25 mm	3/4"	27	
12466917083	17 mm	1/2"	22	SHARP BARB ACETAL
12466917123	17 mm	3/4"	22	SHARP BARB ACETAL

Agriculture Pipe Fittings

## Reducing Elbow Hose Connector



CAT. NO.	D Hose O.D	D1 Hose O.D	d Hose ID
12456612162	12 mm	16 mm	
12456612202	12 mm	20 mm	
12456616202	16 mm	20 mm	
12456620252	20 mm	25 mm	
12456652202		20 mm	12 mm
12456656202		20 mm	16 mm
12456659202		20 mm	19 mm
12456659252		25 mm	19 mm

## Elbow Hose Connector



CAT. NO.	Hose O.D	
12456512002	12 mm	
12456516002	16 mm	
12456520002	20 mm	
12456525002	25 mm	
12466516003	16 mm	SHARP BARB ACETAL
12466517003	17 mm	SHARP BARB ACETAL

## Male Branch T Hose Connector



CAT. NO.	Hose O.D	Thread BSPT	SW mm	
12457112042	12 mm	1/4"	14	
12457112062	12 mm	3/8"	22	
12457112082	12 mm	1/2"	22	
12457112122	12 mm	3/4"	27	
12457116062	16 mm	3/8"	17	
12457116082	16 mm	1/2"	22	
12457116122	16 mm	3/4"	27	
12457120082	20 mm	1/2"	22	
12457120122	20 mm	3/4"	27	
12457125082	25 mm	1/2"	22	
12457125122	25 mm	3/4"	27	
12467117083	17 mm	1/2"	22	SHARP BARB ACETAL
12467117123	17 mm	3/4"	27	SHARP BARB ACETAL

Agriculture Pipe Fittings

## T Hose Connector



CAT. NO.	Hose O.D	
12456412122	12 mm	
12456416162	16 mm	
12456420202	20 mm	
12456425252	25 mm	
12466416163	16 mm	SHARP BARB ACETAL
12466417173	17 mm	SHARP BARB ACETAL

## Reducing T Hose Connector



CAT. NO.	D Hose O.D	D1 Hose O.D	d Hose I.D
12457212162	12 mm	16 mm	
12457216202	16 mm	20 mm	
12457220252	20 mm	25 mm	
12457246162		16 mm	6 mm
12457252202		20 mm	12 mm
12457256202		20 mm	16 mm
12457259202		20 mm	19 mm

Agriculture Pipe Fittings