



1 Olive Male Tee (BSP)  
Tube OD



Part No.	Size	Std. Pack
BT MT 18	1/8"	50
BT MT 316	3/16"	50
BT MT 14	1/4"	50
BT MT 516	5/16"	50
BT MT 38	3/8"	25
BT MT 12	1/2"	10
BT MT 58	5/8"	10
BT MT 34	3/4"	10
BT MT 1	1"	5
BT MT 4M	4MM	50
BT MT 5M	5MM	50
BT MT 6M	6MM	50
BT MT 8M	8MM	25
BT MT 10M	10MM	25
BT MT 12M	12MM	10
BT MT 15M	15MM	10
BT MT 16M	16MM	10
BT MT 20M	20MM	10
BT MT 25M	25MM	10

2 Olive Male Tee Assembly (BSP)  
(3 Nuts + 3 Sleeve)



Part No.	Size	Std. Pack
BT MTA18	1/8"	50
BT MTA 316	3/16"	50
BT MTA 14	1/4"	25
BT MTA 516	5/16"	25
BT MTA 38	3/8"	10
BT MTA 12	1/2"	10
BT MTA 58	5/8"	10
BT MTA 34	3/4"	10
BT MTA 1	1"	5
BT MTA 4M	4MM	50
BT MTA 5M	5MM	50
BT MTA 6M	6MM	50
BT MTA 8M	8MM	50
BT MTA 10M	10MM	25
BT MTA 12M	12MM	25
BT MTA 15M	15MM	10
BT MTA 16M	16MM	10
BT MTA 20M	20MM	10
BT MTA 25M	25MM	10



Branch Male Tee (BSPT)  
Tube OD

3

Part No.	BSP	Size BSPT	BSP	Std. Pack
BT BMT 1818	1/8"	1/8"	1/8"	50
BT BMT 1418	1/4"	1/8"	1/4"	50
BT BMT 1414	1/4"	1/4"	1/4"	50
BT BMT 51614	5/16"	1/4"	5/16"	25
BT BMT 3814	3/8"	1/4"	3/8"	25
BT BMT 3838	3/8"	3/8"	3/8"	25
BT BMT 1214	1/2"	1/4"	1/2"	10
BT BMT 1238	1/2"	3/8"	1/2"	10
BT BMT 1212	1/2"	1/2"	1/2"	10



Male Female Elbow (BSP)

4

Part No.	Male Size	Female	Std. Pack
BT MFE 1818	1/8"	1/8"	50
BT MFE 1814	1/8"	1/4"	50
BT MFE 1838	1/8"	3/8"	50
BT MFE 1418	1/4"	1/8"	50
BT MFE 1414	1/4"	1/4"	50
BT MFE 1438	1/4"	3/8"	25
BT MFE 1412	1/4"	1/2"	10
BT MFE 3814	3/8"	1/4"	50
BT MFE 3838	3/8"	3/8"	25
BT MFE 3812	3/8"	1/2"	10
BT MFE 1214	1/2"	1/4"	25
BT MFE 1238	1/2"	3/8"	25
BT MFE 1212	1/2"	1/2"	10
BT MFE 1234	1/2"	3/4"	10
BT MFE 3438	3/4"	3/8"	10
BT MFE 3412	3/4"	1/2"	10
BT MFE 3434	3/4"	3/4"	5
BT MFE 341	3/4"	1"	5
BT MFE 134	1"	3/4"	5
BT MFE 11	1"	1"	5



## 5 Olive Male Elbow (BSP) Tube OD



Part No.	Size	Std. Pack
BT ME 18	1/8"	50
BT ME 316	3/16"	50
BT ME 14	1/4"	50
BT ME 516	5/16"	50
BT ME 38	3/8"	50
BT ME 12	1/2"	25
BT ME 58	5/8"	10
BT ME 34	3/4"	10
BT ME 1	1"	10
BT ME 4M	4MM	50
BT ME 5M	5MM	50
BT ME 6M	6MM	50
BT ME 8M	8MM	50
BT ME 10M	10MM	50
BT ME 12M	12MM	25
BT ME 15M	15MM	10
BT ME 16M	16MM	10
BT ME 20M	20MM	10
BT ME 25M	25MM	10

## 6 Olive Male Elbow Assembly (BSP) (2 Nuts + 2 Sleeve)



Part No.	Size	Std. Pack
BT ME 18	1/8"	50
BT ME 316	3/16"	50
BT ME 14	1/4"	50
BT ME 516	5/16"	50
BT ME 38	3/8"	25
BT ME 12	1/2"	10
BT ME 58	5/8"	10
BT ME 34	3/4"	10
BT ME 1	1"	5
BT ME 4M	4MM	50
BT ME 5M	5MM	50
BT ME 6M	6MM	50
BT ME 8M	8MM	50
BT ME 10M	10MM	25
BT ME 12M	12MM	25
BT ME 15M	15MM	10
BT ME 16M	16MM	10
BT ME 20M	20MM	10
BT ME 25M	25MM	10

### Union Female Tee (BSP)

7

Part No.	Size	Std. Pack
BT FT 18	1/8"	50
BT FT 14	1/4"	25
BT FT 38	3/8"	25
BT FT 12	1/2"	10
BT FT 34	3/4"	10
BT FT 1	1"	5



### Union Female Elbow (BSP)

8

Part No.	Size	Std. Pack
BT FE 18	1/8"	50
BT FE 14	1/4"	50
BT FE 38	3/8"	25
BT FE 12	1/2"	10
BT FE 34	3/4"	10
BT FE 1	1"	10



### Female Four Way (BSP)

9

Part No.	Size	Std. Pack
BT FFW 18	1/8"	50
BT FFW 14	1/4"	25
BT FFW 38	3/8"	10
BT FFW 12	1/2"	10
BT FFW 34	3/4"	10



### Male Four Way (BSP)

10

Part No.	Size	Std. Pack
BT MFW 18	1/8"	50
BT MFW 316	3/16"	50
BT MFW 14	1/4"	25
BT MFW 516	5/16"	25
BT MFW 38	3/8"	25
BT MFW 12	1/2"	10
BT MFW 34	3/4"	10



## 11 Reducing Male Elbow (BSP)



Part No.	Size		Std. Pack
BT RME 18316	1/8"	3/16"	50
BT RME 1814	1/8"	1/4"	50
BT RME 18516	1/8"	5/16"	50
BT RME 1838	1/8"	3/8"	50
BT RME 1812	1/8"	1/2"	50
BT RME 14516	1/4"	5/16"	50
BT RME 1438	1/4"	3/8"	50
BT RME 1412	1/4"	1/2"	25
BT RME 3812	3/8"	1/2"	25
BT RME 3858	3/8"	5/8"	25
BT RME 3834	3/8"	3/4"	10
BT RME 1258	1/2"	5/8"	10
BT RME 1234	1/2"	3/4"	10
BT RME 121	1/2"	1"	10
BT RME 341	3/4"	1"	10

## 12 Connector Male Elbow (BSP)

Tube OD X BSPT



Part No.	BSP Size	BSPT	Std. Pack
BT CME 1818	1/8"	1/8"	50
BT CME 1814	1/8"	1/4"	50
BT CME 1418	1/4"	1/8"	50
BT CME 1414	1/4"	1/4"	50
BT CME 1438	1/4"	3/8"	50
BT CME 1412	1/4"	1/2"	25
BT CME 51618	5/16"	1/8"	50
BT CME 51614	5/16"	1/4"	50
BT CME 3818	3/8"	1/8"	50
BT CME 3814	3/8"	1/4"	50
BT CME 3838	3/8"	3/8"	25
BT CME 3812	3/8"	1/2"	25
BT CME 3834	3/8"	3/4"	10
BT CME 1214	1/2"	1/4"	10
BT CME 1238	1/2"	3/8"	10
BT CME 1212	1/2"	1/2"	10
BT CME 1234	1/2"	3/4"	10
BT CME 3412	3/4"	1/2"	10
BT CME 3434	3/4"	3/4"	10
BT CME 112	1"	1/2"	5
BT CME 134	1"	3/4"	5
BT CME 112	1"	1"	5
BT CME 4M18	4MM	1/8"	50
BT CME 10M14	10MM	1/4"	50



## Connector Male Elbow Assembly 13

(1 Nut + 1 Sleeve) Tube OD X BSPT

Part No.	BSP Size	BSPT	Std. Pack
BT CMEA 1818	1/8"	1/8"	50
BT CMEA 1814	1/8"	1/4"	50
BT CMEA 1418	1/4"	1/8"	50
BT CMEA 1414	1/4"	1/4"	50
BT CMEA 1438	1/4"	3/8"	50
BT CMEA 1412	1/4"	1/2"	25
BT CMEA 51618	5/16"	1/8"	50
BT CMEA 51614	5/16"	1/4"	50
BT CMEA 3818	3/8"	1/8"	50
BT CMEA 3814	3/8"	1/4"	50
BT CMEA 3838	3/8"	3/8"	25
BT CMEA 3812	3/8"	1/2"	25
BT CMEA 3834	3/8"	3/4"	10
BT CMEA 1214	1/2"	1/4"	10
BT CMEA 1238	1/2"	3/8"	10
BT CMEA 1212	1/2"	1/2"	10
BT CMEA 1234	1/2"	3/4"	10
BT CMEA 3412	3/4"	1/2"	10
BT CMEA 3434	3/4"	3/4"	10
BT CMEA 112	1"	1/2"	5
BT CMEA 134	1"	3/4"	5
BT CMEA 112	1"	1"	5
BT CMEA 4M18	4MM	1/8"	50
BT CMEA 10M14	10MM	1/4"	50



## Forging Plug (BSP)

14

Part No.	Size	Std. Pack
BT FP 18	1/8"	50
BT FP 14	1/4"	50
BT FP 38	3/8"	50
BT FP 12	1/2"	50
BT FP 34	3/4"	25
BT FP 1"	1"	10
BT FP 1 1/4"	1 1/4"	10



## 15 Olive Union Only (BSP)

Tube OD



Part No.	Size		Std. Pack
BT OOU 1818	1/8"	1/8"	100
BT OOU 316316	3/16"	3/16"	100
BT OOU 1414	1/4"	1/4"	100
BT OOU 516516	5/16"	5/16"	100
BT OOU 3838	3/8"	3/8"	50
BT OOU 1212	1/2"	1/2"	50
BT OOU 5858	5/8"	5/8"	25
BT OOU 3434	3/4"	3/4"	10
BT OOU 1 1	1"	1"	10
BT OOU 4M	4MM	4MM	100
BT OOU 5M	5MM	5MM	50
BT OOU 6M	6MM	6MM	50
BT OOU 8M	8MM	8MM	50
BT OOU 10M	10MM	10MM	50
BT OOU 12M	12MM	12MM	25
BT OOU 15M	15MM	15MM	25
BT OOU 16M	16MM	16MM	10

## 16 Olive Union Assembly (BSP)

(2 Nuts + 2 Sleeve) Tube OD



Part No.	Size		Std. Pack
BT OUA 1818	1/8"	1/8"	50
BT OUA 316316	3/16"	3/16"	50
BT OUA 1414	1/4"	1/4"	50
BT OUA 516516	5/16"	5/16"	50
BT OUA 3838	3/8"	3/8"	25
BT OUA 1212	1/2"	1/2"	25
BT OUA 5858	5/8"	5/8"	25
BT OUA 3434	3/4"	3/4"	25
BT OUA 1 1	1"	1"	10
BT OUA 4M	4MM	4MM	50
BT OUA 5M	5MM	5MM	50
BT OUA 6M	6MM	6MM	50
BT OUA 8M	8MM	8MM	50
BT OUA 10M	10MM	10MM	50
BT OUA 12M	12MM	12MM	25
BT OUA 15M	15MM	15MM	25
BT OUA 16M	16MM	16MM	10

## Reducing Union Only (BSP)

Tube OD

17

Part No.	Size		Std. Pack
BT RUO 18316	1/8"	3/16"	100
BT RUO 1814	1/8"	1/4"	50
BT RUO 18516	1/8"	5/16"	50
BT RUO 1838	1/8"	3/8"	50
BT RUO 1812	1/8"	1/2"	50
BT RUO 14516	1/4"	5/16"	50
BT RUO 1438	1/4"	3/8"	50
BT RUO 1412	1/4"	1/2"	50
BT RUO 1434	1/4"	3/4"	25
BT RUO 141	1/4"	1"	10
BT RUO 38516	3/8"	5/16"	50
BT RUO 3812	3/8"	1/2"	50
BT RUO 3858	3/8"	5/8"	25
BT RUO 3834	3/8"	3/4"	25
BT RUO 381	3/8"	1"	10
BT RUO 12516	1/2"	5/16"	50
BT RUO 1258	1/2"	5/8"	25
BT RUO 1234	1/2"	3/4"	25
BT RUO 121	1/2"	1"	10
BT RUO 3458	3/4"	5/8"	25
BT RUO 341	3/4"	1"	10
BT RUO 581	5/8"	1"	10



## Bulk Head Union (BSP)

Tube OD

18

Part No.	Size	Std. Pack
BT BHU 1818	1/8"	50
BT BHU 1414	1/4"	50
BT BHU 516516	5/16"	50
BT BHU 3838	3/8"	25
BT BHU 1212	1/2"	25
BT BHU 8M	8MM	25
BT BHU 10M	10MM	25





## 19 Olive Male Connector (BSP)

Tube OD X BSPT



Part No.	BSP Size	BSPT	Std. Pack
BT OMC 1818	1/8"	1/8"	100
BT OMC 1814	1/8"	1/4"	50
BT OMC 1838	1/8"	3/8"	50
BT OMC 1418	1/4"	1/8"	50
BT OMC 1414	1/4"	1/4"	50
BT OMC 1438	1/4"	3/8"	50
BT OMC 1412	1/4"	1/2"	50
BT OMC 1434	1/4"	3/4"	25
BT OMC 51618	5/16"	1/8"	50
BT OMC 51614	5/16"	1/4"	50
BT OMC 51638	5/16"	3/8"	50
BT OMC 3818	3/8"	1/8"	50
BT OMC 3814	3/8"	1/4"	50
BT OMC 3838	3/8"	3/8"	25
BT OMC 3812	3/8"	1/2"	25
BT OMC 3834	3/8"	3/4"	25
BT OMC 1214	1/2"	1/4"	25
BT OMC 1238	1/2"	3/8"	25
BT OMC 1212	1/2"	1/2"	25
BT OMC 1234	1/2"	3/4"	10
BT OMC 121	1/2"	1"	10
BT OMC 5812	5/8"	1/2"	10
BT OMC 3412	3/4"	1/2"	10
BT OMC 3434	3/4"	3/4"	10
BT OMC 341	3/4"	1"	10
BT OMC 112	1"	1/2"	5
BT OMC 134	1"	3/4"	5
BT OMC 11	1"	1"	5
BT OMC 4M18	4MM	1/8"	50
BT OMC 8M14	8MM	1/4"	50
BT OMC 8M38	8MM	3/8"	50
BT OMC 10M14	10MM	1/4"	50
BT OMC 10M38	10MM	3/8"	50

## Olive Male Connector Assembly 20

(1 Nut + 1 Sleeve) Tube OD X BSPT

Part No.	BSP Size	BSPT	Std. Pack
BT OMCA 1818	1/8"	1/8"	50
BT OMCA 1814	1/8"	1/4"	50
BT OMCA 1418	1/4"	1/8"	50
BT OMCA 1414	1/4"	1/4"	50
BT OMCA 1438	1/4"	3/8"	50
BT OMCA 1412	1/4"	1/2"	25
BT OMCA 1434	1/4"	3/4"	25
BT OMCA 51618	5/16"	1/8"	50
BT OMCA 51614	5/16"	1/4"	50
BT OMCA 51638	5/16"	3/8"	25
BT OMCA 3818	3/8"	1/8"	25
BT OMCA 3814	3/8"	1/4"	25
BT OMCA 3838	3/8"	3/8"	25
BT OMCA 3812	3/8"	1/2"	25
BT OMCA 3834	3/8"	3/4"	25
BT OMCA 1214	1/2"	1/4"	25
BT OMCA 1238	1/2"	3/8"	25
BT OMCA 1212	1/2"	1/2"	25
BT OMCA 1234	1/2"	3/4"	10
BT OMCA 121	1/2"	1"	10
BT OMCA 3412	3/4"	1/2"	10
BT OMCA 3434	3/4"	3/4"	10
BT OMCA 341	3/4"	1"	10
BT OMCA 112	1"	1/2"	5
BT OMCA 134	1"	3/4"	5
BT OMCA 11	1"	1"	5
BT OMCA 4M18	4MM	1/8"	50
BT OMCA 8M14	8MM	1/4"	50
BT OMCA 8M38	8MM	3/8"	50
BT OMCA 10M14	10MM	1/4"	50
BT OMCA 10M38	10MM	3/8"	50



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**Adaptor Male x Female**  
 Tube OD X BSPT


Part No.	Male Size	Female	Std. Pack
BT AMF 1818	1/8"	1/8"	50
BT AMF 1814	1/8"	1/4"	50
BT AMF 1838	1/8"	3/8"	50
BT AMF 1418	1/4"	1/8"	50
BT AMF 1414	1/4"	1/4"	50
BT AMF 1438	1/4"	3/8"	50
BT AMF 1412	1/4"	1/2"	50
BT AMF 51618	5/16"	1/8"	50
BT AMF 51614	5/16"	1/4"	50
BT AMF 51638	5/16"	3/8"	50
BT AMF 3818	3/8"	1/8"	50
BT AMF 3814	3/8"	1/4"	50
BT AMF 3838	3/8"	3/8"	50
BT AMF 3812	3/8"	1/2"	25
BT AMF 3834	3/8"	3/4"	25
BT AMF 1214	1/2"	1/4"	25
BT AMF 1238	1/2"	3/8"	25
BT AMF 1212	1/2"	1/2"	25
BT AMF 1234	1/2"	3/4"	10
BT AMF 121	1/2"	1"	10
BT AMF 5834	5/8"	3/4"	25
BT AMF 3414	3/4"	1/4"	25
BT AMF 3438	3/4"	3/8"	25
BT AMF 3412	3/4"	1/2"	25
BT AMF 3434	3/4"	3/4"	10
BT AMF 341	3/4"	1"	10
BT AMF 112	1"	1/2"	10
BT AMF 134	1"	3/4"	10
BT AMF 11	1"	1"	10
BT AMF 8M14	8MM	1/4"	50
BT AMF 10M38	10MM	3/8"	50

## Reducing Hex Nipple (BSP) 22

Part No.	Size		Std. Pack
BT RHN 1814	1/8"	1/4"	50
BT RHN 1838	1/8"	3/8"	50
BT RHN 1812	1/8"	1/2"	25
BT RHN 1438	1/4"	3/8"	50
BT RHN 1412	1/4"	1/2"	25
BT RHN 3812	3/8"	1/2"	25
BT RHN 3834	3/8"	3/4"	25
BT RHN 1234	1/2"	3/4"	25
BT RHN 121	1/2"	1"	10
BT RHN 341	3/4"	1"	10
BT RHN 1114	1"	1 1/4"	10
BT RHN 1112	1"	1 1/2"	10
BT RHN 12	1"	2"	10
BT RHN 114112	1 1/4"	1 1/2"	10
BT RHN 11 22	1 1/2"	2"	10



## Hex Nipple (BSP) 23

Part No.	Size	Std. Pack
BT HN 18	1/8"	50
BT HN 14	1/4"	50
BT HN 38	3/8"	50
BT HN 12	1/2"	25
BT HN 34	3/4"	10
BT HN 1"	1"	10
BT HN 1 14	1 1/4"	10
BT HN 1 12	1 1/2"	10
BT HN 2	2"	10
BT HN 212	2 1/2"	10
BT HN 3	3"	10



## Hex Nipple (BSPT) 24

Part No.	Size		Std. Pack
BT HNT 1818	1/8"	1/8"	50
BT HNT 1414	1/4"	1/4"	50
BT HNT 3838	3/8"	3/8"	50
BT HNT 1212	1/2"	1/2"	25
BT HNT 3434	3/4"	3/4"	25
BT HNT 11	1"	1"	10
BT HNT 1814	1/8"	1/4"	50
BT HNT 1438	1/4"	3/8"	50
BT HNT 1412	1/4"	1/2"	25
BT HNT 3812	3/8"	1/2"	25
BT HNT 1234	1/2"	3/4"	25



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Male Female Bush



Part No.	Male Size	Female	Std. Pack
BT MFB 1418	1/4"	1/8"	100
BT MFB 3818	3/8"	1/8"	50
BT MFB 3814	3/8"	1/4"	50
BT MFB 1218	1/2"	1/8"	50
BT MFB 1214	1/2"	1/4"	50
BT MFB 1238	1/2"	3/8"	50
BT MFB 3418	3/4"	1/8"	25
BT MFB 3414	3/4"	1/4"	25
BT MFB 3438	3/4"	3/8"	25
BT MFB 3412	3/4"	1/2"	25
BT MFB 114	1"	1/4"	10
BT MFB 138	1"	3/8"	10
BT MFB 112	1"	1/2"	10
BT MFB 134	1"	3/4"	10
BT MFB 11412	1 1/4"	1/2"	10
BT MFB 11434	1 1/4"	3/4"	10
BT MFB 1141	1 1/4"	1"	10
BT MFB 11212	1 1/2"	1/2"	10
BT MFB 11234	1 1/2"	3/4"	10
BT MFB 1121	1 1/2"	1"	10
BT MFB 112114	1 1/2"	1 1/4"	10
BT MFB 21	2"	1"	10
BT MFB 2114	2"	1 1/4"	10
BT MFB 2112	2"	1 1/2"	10
BR MFB 2121	2 1/2"	1"	10
BT MFB 212114	2 1/2"	1 1/4"	10
BT MFB 212112	2 1/2"	1 1/2"	
BT MFB 2122	2 1/2"	2"	10
BT MFB 3 1	3"	1"	10
BT MFB 3 2	3"	2"	10
BT MFB 3212	3"	2 1/2"	10



## Hex Socket (BSP)

26

Part No.	Size		Std. Pack
BT HS 1818	1/8"	1/8"	50
BT HS 1414	1/4"	1/4"	50
BT HS 3838	3/8"	3/8"	50
BT HS 1212	1/2"	1/2"	25
BT HS 3434	3/4"	3/4"	10
BT HS 1 1	1"	1"	10
BT HS 1418	1/4"	1/8"	50
BT HS 1438	1/4"	3/8"	50
BT HS 1412	1/4"	1/2"	25
BT HS 3818	3/8"	1/8"	50
BT HS 3812	3/8"	1/2"	25
BT HS 3438	3/4"	3/8"	10
BT HS 3412	3/4"	1/2"	10
BT HS 134	1"	3/4"	10



## Brass Olive Nut (BSP)

27

Part No.	Size	Std. Pack
BT BON 18	1/8"	100
BT BON 316	3/16"	100
BT BON 14	1/4"	200
BT BON 14H	1/4" Heavy	200
BT BON 516	5/16"	200
BT BON 38	3/8"	50
BT BON 12	1/2"	50
BT BON 58	5/8"	50
BT BON 34	3/4"	25
BT BON 1	1"	25
BT BON 4M	4MM	100
BT BON 5M	5MM	100
BT BON 6M	6MM	100
BT BON 8M	8MM	100
BT BON 10M	10MM	50
BT BON 12M	12MM	50
BT BON 15M	15MM	25
BT BON 16M	16MM	25
BT BON 20M	20MM	10
BT BON 25M	25MM	10



28

Brass Olive Sleeve



Part No.	Size	Std. Pack
BT BOS 18	1/8"	500
BT BOS 316	3/16"	500
BT BOS 14	1/4"	500
BT BOS 516	5/16"	500
BT BOS 38	3/8"	200
BT BOS 12	1/2"	200
BT BOS 58	5/8"	100
BT BOS 34	3/4"	100
BT BOS 1	1"	100
BT BOS 4M	4MM	500
BT BOS 5M	5MM	500
BT BOS 6M	6MM	500
BT BOS 8M	8MM	500
BT BOS 10M	10MM	200
BT BOS 12M	12MM	200
BT BOS 15M	15MM	100
BT BOS 16M	16MM	100
BT BOS 18M	18MM	100
BT BOS 20M	20MM	100
BT BOS 22M	22MM	100
BT BOS 25M	25MM	100

29

Check Nut (BSP)



Part No.	Size	Std. Pack
BT CN 18	1/8"	100
BT CN 14	1/4"	100
BT CN 38	3/8"	50
BT CN 12	1/2"	50
BT CN 34	3/4"	50
BT CN 1"	1"	25

30

Hex Dead Nut (BSP)



Part No.	Size	Std. Pack
BT HDN 18	1/8"	50
BT HDN 14	1/4"	50
BT HDN 38	3/8"	50
BT HDN 12	1/2"	50
BT HDN 34	3/4"	25
BT HDN 1"	1"	10

## Hex Head Plug (BSP)

31

Part No.	Size	Std. Pack
BT HHP 18	1/8"	50
BT HHP 14	1/4"	50
BT HHP 38	3/8"	50
BT HHP 12	1/2"	50
BT HHP 34	3/4"	25
BT HHP 1"	1"	25



## Brass Insert

32

Part No.	O. D. Size	Length	Std. Pack
BT BI 2 M	2MM	10MM	500
BT BI 2.5 M	2.5MM	10MM	500
BT BI 3 M	3MM	10MM	500
BT BI 4 M	4MM	12MM	500
BT BI 5 M	5MM	12MM	500
BT BI 6 M	6MM	12MM	500
BT BI 7.5 M	7.5MM	12MM	100
BT BI 8 M	8MM	12MM	100
BT BI 9.5 M	9.5MM	13MM	100
BT BI 10 M	10MM	13MM	100
BT BI 12 M	12MM	13MM	100



## Brass Fountain Nozzel (BSP)

33

Part No.	Size	Std. Pack
BT BFN 14 (3MM Hole)	1/8"	50
BT BFN 14 (4MM Hole)	1/4"	50
BT BFN 38	3/8"	92



## Cooling Tower Nozzle

34

Part No.	Size (Male)	Std. Pack
BT CTNM 14	1/4"	25
BT CTNM 38	3/8"	25
BT CTNM 12	1/2"	25
<b>Female</b>		
BT CTNF 14	1/4"	25
BT CTNF 38	3/8"	25
BT CTNF 12	1/2"	10



## Forged Garden Hose Barb Fittings

Brasstech's Garden hose fittings connect garden hose to other garden hose, to pipe or to tubing. Swivel connectors allow hose to twist without kinking. Hose barb ends for use hose clampor equivalent. All female connector ends should have a rubber washer inserted prior to usage.

Brasstech's water couplings are used anywhere water hoses are connected and disconnected frequently. The unvalved design permits maximum flow with minimum pressure drop.

**Markets :**

- Industrial
- Mobile
- Factory/process automation

**Features / Benefits :**

- All brass construction
- Rubber washer
- Flare, hose barb and pipe end configurations
- High flow couplers

**Applications :**

- Water lines
- Wash down lines
- Mobile water tanks

## Male Hose Elbow

35

Part No.	BSPT	Size	HOSE	Std. Pack
BT MHE 1818	1/8"	1/8"	1/8"	50
BT MHE 1814	1/8"	1/4"	1/4"	50
BT MHE 18516	1/8"	5/16"	5/16"	50
BT MHE 1838	1/8"	3/8"	3/8"	50
BT MHE 1414	1/4"	1/4"	1/4"	50
BT MHE 14516	1/4"	5/16"	5/16"	50
BT MHE 1438	1/4"	3/8"	3/8"	50
BT MHE 1412	1/4"	1/2"	1/2"	25
BT MHE 3814	3/8"	1/4"	1/4"	50
BT MHE 38516	3/8"	5/16"	5/16"	50
BT MHE 3838	3/8"	3/8"	3/8"	50
BT MHE 3812	3/8"	1/2"	1/2"	25
BT MHE 1214	1/2"	1/4"	1/4"	25
BT MHE 12516	1/2"	5/16"	5/16"	25
BT MHE 1238	1/2"	3/8"	3/8"	25
BT MHE 1212	1/2"	1/2"	1/2"	25



## Male Hose Elbow Collar Type

36

Part No.	BSP	Size	Hose	Std. Pack
BT MHEC 1818	1/8"	1/8"	1/8"	50
BT MHEC 1814	1/8"	1/4"	1/4"	50
BT MHEC 18516	1/8"	5/16"	5/16"	50
BT MHEC 1838	1/8"	3/8"	3/8"	50
BT MHEC1414	1/4"	1/4"	1/4"	50
BT MHEC 14516	1/4"	5/16"	5/16"	50
BT MHEC 1438	1/4"	3/8"	3/8"	50
BT MHEC 1412	1/4"	1/2"	1/2"	25
BT MHEC 3812	3/8"	1/2"	1/2"	25
BT MHEC 1238	1/2"	3/8"	3/8"	25
BT MHEC 1212	1/2"	1/2"	1/2"	25
BT MHEC 3434	3/4"	3/4"	3/4"	10





37

Female Hose Elbow



Part No.	Female Size	Hose	Std. Pack
BT FHE 1818	1/8"	1/8"	50
BT FHE 1814	1/8"	1/4"	50
BT FHE 18516	1/8"	5/16"	50
BT FHE 1838	1/8"	3/8"	50
BT FHE 1414	1/4"	1/4"	50
BT FHE 14516	1/4"	5/16"	50
BT FHE 1438	1/4"	3/8"	50
BT FHE 1412	1/4"	1/2"	25
BT FHE 3814	3/8"	1/4"	50
BT FHE 38516	3/8"	5/16"	50
BT FHE 3838	3/8"	3/8"	50
BT FHE 3812	3/8"	1/2"	25
BT FHE 1214	1/2"	1/4"	25
BT FHE 12516	1/2"	5/16"	25
BT FHE 1238	1/2"	3/8"	25
BT FHE 1212	1/2"	1/2"	25



38

Y - Joint Nipple

Part No.	Size	Std. Pack
BT YJN 14	1/4"	50
BT YJN 516	5/16"	50
BT YJN 38	3/8"	25
BT YJN 12	1/2"	25

39

T - Joint Nipple



Part No.	Size	Std. Pack
BT TJN 316	3/16"	50
BT TJN 14	1/4"	50
BT TJN 516	5/16"	50
BT TJN 38	3/8"	50
BT TJN 12	1/2"	25
BT TJN 58	5/8"	25
BT TJN 34	3/4"	10
BT TJN 1	1"	5

### Cross Joint Nipple

40

Part No.	Size	Std. Pack
BT CJN 14	1/4"	25
BT CJN 516	5/16"	25
BT CJN 38	3/8"	25
BT CJN 12	1/2"	25



### Elbow 90 Degree Hose Joint

41

Part No.	Size	Std. Pack
BT EHJ 14	1/4"	50
BT EHJ 516	5/16"	50
BT EHJ 38	3/8"	50
BT EHJ 12	1/2"	50



### Straight Joint Nipple

42

Part No.	Size	Std. Pack
BT STN 316	3/16"	50
BT STN 14	1/4"	50
BT STN 516	5/16"	50
BT STN 38	3/8"	50
BT STN 12	1/2"	50
BT STN 34	3/4"	25
BT STN 1	1"	25



### Solder Nut & Nipple Set

43

Part No.	Nut Size	Nipple	Std. Pack
BT SNN 1414	1/4"	1/4"	50
BT SNN 38516	3/8"	5/16"	50
BT SNN 3838	3/8"	3/8"	50
BT SNN 1212	1/2"	1/2"	50



### Spray Gun Nut Nipple Set

44

Part No.	Size	Std. Pack
BT SGNN 516	5/16"	50



45

## Male Hose Nipple



Part No.	BSP	Size	Hose	Std. Pack
BT MHN 1818	1/8"		1/8"	100
BT MHN 1814	1/8"		1/4"	100
BT MHN 18516	1/8"		5/16"	100
BT MHN 1838	1/8"		3/8"	100
BT MHN 1812	1/8"		1/2"	100
BT MHN 1418	1/4"		1/8"	100
BT MHN 1414	1/4"		1/4"	100
BT MHN 14516	1/4"		5/16"	100
BT MHN 1438	1/4"		3/8"	100
BT MHN 1412	1/4"		1/2"	50
BT MHN 3814	3/8"		1/4"	50
BT MHN 38516	3/8"		5/16"	50
BT MHN 3838	3/8"		3/8"	50
BT MHN 3812	3/8"		1/2"	50
BT MHN 1214	1/2"		1/4"	50
BT MHN 12516	1/2"		5/16"	50
BT MFB 1238	1/2"		3/8"	50
BT MHN 1212	1/2"		1/2"	50
BT MHN 1258	1/2"		5/8"	25
BT MHN 1234	1/2"		3/4"	25
BT MHN 3438	3/4"		3/8"	25
BT MHN 3412	3/4"		1/2"	10
BT MHN 3458	3/4"		5/8"	10
BT MHN 3434	3/4"		3/4"	10
BT MHN 341	3/4"		1"	20
BT MHN 138	1"		3/8"	20
BT MHN 112	1"		1/2"	10
BT MHN 158	1"		5/8"	10
BT MHN 134	1"		3/4"	10
BT MHN 11	1"		1"	10
BT MHN 114114	1 1/4"		1 1/4"	10
BT MHN 112112	1 1/2"		1 1/2"	10
BT MHN 2 2	2"		2"	10
BT MHN 212212	2 1/2"		2 1/2"	10
BT MHN 3 3	3"		3"	10
BT MHN 4 4	4"		4"	10

## Female Hose Nipple - Solid Hex 46

Part No.	Female Size	Hose	Std. Pack
BT FHN 1818	1/8"	1/8"	50
BT FHN 1814	1/8"	1/4"	50
BT FHN 18516	1/8"	5/16"	50
BT FHN 1838	1/8"	3/8"	50
BT FHN 1418	1/4"	1/8"	50
BT FHN 1414	1/4"	1/4"	50
BT FHN 14516	1/4"	5/16"	50
BT FHN 1438	1/4"	3/8"	50
BT FHN 1412	1/4"	1/2"	50
BT FHN 3814	3/8"	1/4"	50
BT FHN 38516	3/8"	5/16"	50
BT FHN 3838	3/8"	3/8"	50
BT FHN 3812	3/8"	1/2"	25
BT FHN 1214	1/2"	1/4"	25
BT FHN 12516	1/2"	5/16"	25
BT FHN 1238	1/2"	3/8"	25
BT FHN 1212	1/2"	1/2"	25
BT FHN 3438	3/4"	3/8"	10
BT FHN 3412	3/4"	1/2"	10
BT FHN 3458	3/4"	5/8"	10
BT FHN 3434	3/4"	3/4"	10
BT FHN 11	1"	1"	10
BT FHN 138	1"	3/8"	10
BT FHN 112	1"	1/2"	10
BT FHN 158	1"	5/8"	10
BT FHN 134	1"	3/4"	10



## Hose Nut & Nipple Set 47

Part No.	Female Size	Hose	Std. Pack
BT HNNS 1414	1/4"	1/4"	50
BT HNNS 14516	1/4"	5/16"	50
BT HNNS 38516	3/8"	5/16"	50
BT HNNS 3838	3/8"	3/8"	50
BT HNNS 1238	1/2"	3/8"	25
BT HNNS 1212	1/2"	1/2"	25
BT HNNS 3434	3/4"	3/4"	10
BT HNNS 11	1"	1"	10



## QUICK TUBE FITTINGS / PU FITTINGS

Variety is standard at Brasstech. Our range of tubing and fittings covers every conceivable task. Regardless of whether your selection is determined by standard requirements or extreme conditions such as heat, welding spatter, high pH values or resistance to hydrolysis.

### **Easy selection, large assortment**

The product finder helps you arrive at a tailored combination quickly and easily. Your selection is simply transferred to the online shop. Purchasing is made convenient and reliable. Try it out – we really do make work easier for you.

### **Reliability as standard from Brasstech's**

Fit and forget: our matching tubing/fitting combinations are durable, dependable and functionally reliable. And they help save energy by reducing the risk of leaks.

### **Customised tubing from the modular tubing system**

Your wish is our command: if you want individualised tubing, our modular tubing system is just what you're looking for.

### **Optimally matched!**

Our tubing/fitting combinations, our new range of one-way flow control valves and our proximity sensors complement each other perfectly when it comes to the systematically reliable operation of your actuators.



### PU "T" Assembly

48

Part No.	Size			Std. Pack
BT PUT 618	6MM	1/8"	6MM	25
BT PUT 818	8MM	1/8"	8MM	25
BT PUT 614	6MM	1/4"	6MM	25
BT PUT 814	8MM	1/4"	8MM	25
BT PUT 1014	10MM	1/4"	10MM	25
BT PUT 1038	10MM	3/8"	10MM	25
BT PUT 1214	12MM	1/4"	12MM	25
BT PUT 1238	12MM	3/8"	12MM	25



### Equal PU "T" Assembly

49

Part No.	Tube OD	Size Tube OD	Tube OD	Std. Pack
BT EPUT 66	6MM	6MM	6MM	25
BT EPUT 88	8MM	8MM	8MM	25
BT EPUT 10	10MM	10MM	10MM	25
BT EPUT 12	12MM	12MM	12MM	25



### P U Elbow Assembly

50

Part No.	BSP	Size Tube OD	Tube OD	Std. Pack
BT PUE 18 6M	1/8"	6MM	6MM	50
BT PUE 18 8M	1/8"	8MM	8MM	50
BT PUE 14 6M	1/4"	6MM	6MM	50
BT PUE 14 8M	1/4"	8MM	8MM	50
BT PUE 14 10M	1/4"	10MM	10MM	25
BT PUE 14 12M	1/4"	12MM	12MM	25
BT PUE 38 10M	3/8"	10MM	10MM	25
BT PUE 38 12M	3/8"	12MM	12MM	25
BT PUE 12 10M	1/2"	10MM	10MM	20
BT PUE 12 12M	1/2"	12MM	12MM	20



### Equal P U Elbow Assembly

51

Part No.	Tube OD	Size Tube OD	Tube OD	Std. Pack
BT EPUE 6M	6MM	6MM	6MM	50
BT EPUE 8M	8MM	8MM	8MM	50
BT EPUE 10M	10MM	10MM	10MM	25
BT EPUE 12M	12MM	12MM	12MM	25



## 52 P U Connector Assembly



Part No.	BSP Size	Tube OD	Std. Pack
BT PUC 18 6M	1/8"	6MM	50
BT PUC 18 8M	1/8"	8MM	50
BT PUC 14 6M	1/4"	6MM	50
BT PUC 14 8M	1/4"	8MM	50
BT PUC 14 10M	1/4"	10MM	50
BT PUC 14 12M	1/4"	12MM	25
BT PUC 38 6M	3/8"	6MM	50
BT PUC 38 8M	3/8"	8MM	50
BT PUC 38 10M	3/8"	10MM	50
BT PUC 38 12M	3/8"	12MM	25
BT PUC 38 14M	3/8"	14MM	25
BT PUC 38 16M	3/8"	16MM	25
BT PUC 12 8M	1/2"	8MM	25
BT PUC 12 10M	1/2"	10MM	25
BT PUC 12 12M	1/2"	12MM	25
BT PUC 12 16M	1/2"	16MM	25

## 53 P U Connector Female



Part No.	BSP Size	Tube OD	Std. Pack
BT PUCF 18 6M	1/8"	6MM	50
BT PUCF 18 8M	1/8"	8MM	50
BT PUCF 14 6M	1/4"	6MM	50
BT PUCF 14 8M	1/4"	8MM	50
BT PUCF 14 10M	1/4"	10MM	50

## 54 Equal P U Connector Assembly



Part No.	Tube OD	Size	Tube OD	Std. Pack
BT EPUC 6M	6MM	6MM	6MM	50
BT EPUC 8M	8MM	8MM	8MM	50
BT EPUC 10M	10MM	10MM	10MM	25
BT EPUC 12M	12MM	12MM	12MM	25

## 55 P U Bulk Head Assembly



Part No.	Tube OD	Size	Tube OD	Std. Pack
BT PUBH 6 M	6MM	6MM	6MM	50
BT PUBH 8 M	8MM	8MM	8MM	25
BT PUBH 10 M	10MM	10MM	10MM	25

## Four Way PU Assembly

56

Part No.	Size		Std. Pack
	Tube OD	Tube OD	
BT FWPUA 6 M	6MM	6MM	25
BT FWPUA 8 M	8MM	8MM	25



## Brass SAE 45° Flare Fittings

### Flare Nut Short Neck - Forged

57

Part No.	Size Flare	Std. Pack
BT FNS 316	3/16"	100
BT FNS 14	1/4"	50
BT FNS 516	5/16"	50
BT FNS 38	3/8"	50
BT FNS 12	1/2"	50
BT FNS 58	5/8"	25
BT FNS 34	3/4"	10



## Brass Forged Valves

Brasstech's industrial Brass Ball Valves & Non Return Valves are designed to provide years of service at an economical price. Manufactured for commercial and general industrial applications these valves offer increased performance over lightweight throwaway valves. These ball valves are intended for use in the fully open or closed positions. Throttling of the valve may result in premature seal failure and/or inability to turn the valve handle.

### **Brasstech's Valves are available in a range of styles including :**

- BSP Female x BSP Female
- NPT Female x NPT Female
- Brass Non Return Valve – Vertical Spring Type
- Brass Non Return Valve – Horizontal Flap Type

### **Markets :**

- Heavy Duty Truck
- Mobile
- Agriculture
- Construction
- Industrial

### **Features/Benefits :**

- Forged Body for Added Strength
- Chrome Plated Brass Ball
- PTFE Seats and Seals
- Wide Range of Styles

### **Applications :**

- Fuel Line Shutoffs for Gasoline and Diesel Equipment
- Air Service lines
- Water Service Lines on Capital Equipment
- Plant Design Plumbing Requiring Total Shutoff Capability

### Non Return Valve Vertical Spring Type 58

Part No.	Size	Std. Pack
BT NRW 12	1/2"	2
BT NRW 34	3/4"	2
BT NRW 1	1"	2



### Non Return Valve Horizontal 59

Part No.	Size	Std. Pack
BT NRW 12	1/2"	2
BT NRW 34	3/4"	2
BT NRW 1	1"	2



### Safety Valve 60

Part No.	Size	Std. Pack
BT SV 14	1/4"	25
BT SV 38	3/8"	25
BT SV 12	1/2"	10



### Compressor Delivery Valve 61

Part No.	Size	Std. Pack
BT CDV 14	1/4"	2
BT CDV 38	3/8"	2



### Gas Valve Body 62

Part No.	Size	Std. Pack
BT GVB 38	3/8"	10






**63 QUICK RELEASE COUPLING**

Part No.	Size	Std. Pack
BT QRC 14	1/4"	1
BT QRC 38	3/8"	1


**64 MINI BALL VALVE**

Part No.	Male Size	Female	Std. Pack
BT MBVMF 14	1/4"	1/4"	10
BT MBVMF 38	3/8"	3/8"	10
BT MBVMF 12	1/2"	1/2"	10
	Female	Female	
BT MBVFF 14	1/4"	1/4"	10
BT MBVFF 38	3/8"	3/8"	10
BT MBVFF 12	1/2"	1/2"	10