

# PERFORMANCE CONNECTIONS

# Fittings Catalogue

**VOLUME** 





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### Elbow - Male Tail Piece



# Brass BSP Common in AUS Applications

BME31618	<sup>3</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>8</sub> " Bsp
BME31614	<sup>3</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>4</sub> " Bsp
BME1418	1/4" Hose 1/8" Bsp
BME1414	1/4" Hose 1/4" Bsp
BME1438	1/4" Hose 3/8" Bsp
BME1412	1/4" Hose 1/2" Bsp
BME51618	<sup>5</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>8</sub> " Bsp
BME51614	<sup>5</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>4</sub> " Bsp
BME51638	<sup>5</sup> / <sub>16</sub> " Hose <sup>3</sup> / <sub>8</sub> " Bsp
BME51612	<sup>5</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>2</sub> " Bsp
BME3818	3/8" Hose 1/8" Bsp
BME3814	3/8" Hose 1/4" Bsp
BME3838	3/8" Hose 3/8" Bsp
BME3812	<sup>3</sup> / <sub>8</sub> " Hose <sup>1</sup> / <sub>2</sub> " Bsp
BME1214	1/2" Hose 1/4" Bsp
BME1238	<sup>1</sup> / <sub>2</sub> " Hose <sup>3</sup> / <sub>8</sub> " Bsp
BME1212	<sup>1</sup> / <sub>2</sub> " Hose <sup>1</sup> / <sub>2</sub> " Bsp
BME1234	<sup>1</sup> / <sub>2</sub> " Hose <sup>3</sup> / <sub>4</sub> " Bsp
BME5814	<sup>5</sup> / <sub>8</sub> " Hose <sup>1</sup> / <sub>4</sub> " Bsp
BME5838	5/8" Hose 3/8" Bsp
BME5812	<sup>5</sup> / <sub>8</sub> " Hose <sup>1</sup> / <sub>2</sub> " Bsp
BME3412	<sup>3</sup> / <sub>4</sub> " Hose <sup>1</sup> / <sub>2</sub> " Bsp
BME3434	3/4" Hose 3/4" Bsp

### **NPT Common in USA Applications**

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NPTE31618	3/ <sub>16</sub> " Hose <sup>1</sup> / <sub>8</sub> " NPT
NPTE1418	1/4" Hose 1/8" NPT
NPTE1414	1/4" Hose 1/4" NPT
NPTE51618	<sup>5</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>8</sub> " NPT
NPTE51614	<sup>5</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>4</sub> " NPT
NPTE51638	<sup>5</sup> / <sub>16</sub> " Hose <sup>3</sup> / <sub>8</sub> " NPT
NPTE51612	<sup>5</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>2</sub> " NPT
NPTE3818	3/8" Hose 1/8" NPT
NPTE3814	3/8" Hose 1/4" NPT
NPTE3838	3/8" Hose 3/8" NPT
NPTE3812	3/8" Hose 1/2" NPT
NPTE1238	<sup>1</sup> / <sub>2</sub> " Hose <sup>3</sup> / <sub>8</sub> " NPT
NPTE1212	1/2" Hose 1/2" NPT
NPTE5838	<sup>5</sup> / <sub>8</sub> " Hose <sup>3</sup> / <sub>8</sub> " NPT
NPTE5812	<sup>5</sup> / <sub>8</sub> " Hose <sup>1</sup> / <sub>2</sub> " NPT
NPTE3434	3/4" Hose 3/4" NPT

# **Straight - Male Tail Piece**



# Brass BSP Common in AUS Applications

BMT1818	1/8" Hose 1/8" Bsp
BMT31618	<sup>3</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>8</sub> " Bsp
BMT31614	<sup>3</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>4</sub> " Bsp
BMT1418	1/4" Hose 1/8" Bsp
BMT1414	1/4" Hose 1/4" Bsp
BMT1438	1/4" Hose 3/8" Bsp
BMT1412	1/4" Hose 1/2" Bsp
BMT51618	<sup>5</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>8</sub> " Bsp
BMT51614	<sup>5</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>4</sub> " Bsp
BMT51638	<sup>5</sup> / <sub>16</sub> " Hose <sup>3</sup> / <sub>8</sub> " Bsp
BMT51612	<sup>5</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>2</sub> " Bsp
BMT3818	3/8" Hose 1/8" Bsp
BMT3814	3/8" Hose 1/4" Bsp
BMT3838	3/8" Hose 3/8" Bsp
BMT3812	3/8" Hose 1/2" Bsp
BMT1218	1/2" Hose 1/8" Bsp
BMT1214	<sup>1</sup> / <sub>2</sub> " Hose <sup>1</sup> / <sub>4</sub> " Bsp
BMT1238	<sup>1</sup> / <sub>2</sub> " Hose <sup>3</sup> / <sub>8</sub> " Bsp
BMT1212	1/2" Hose 1/2" Bsp
BMT1234	1/2" Hose 3/4" Bsp
BMT5814	<sup>5</sup> / <sub>8</sub> " Hose <sup>1</sup> / <sub>4</sub> " Bsp
BMT5838	5/8" Hose 3/8" Bsp
BMT5812	<sup>5</sup> / <sub>8</sub> " Hose <sup>1</sup> / <sub>2</sub> " Bsp
BMT5834	5/8" Hose 3/4" Bsp
BMT3438	3/4" Hose 3/8" Bsp
BMT3412	3/4" Hose 1/2" Bsp
BMT3434	3/4" Hose 3/4" Bsp



# Brass NPT Common in AUS Applications

NPTS31618	3/16" Hose 1/8" Npt
NPTS1418	1/4" Hose 1/8" Npt
NPTS1414	1/4" Hose 1/4" Npt
NPTS1438	1/4" Hose 3/8" Npt
NPTS51618	<sup>5</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>8</sub> " Npt
NPTS51614	<sup>5</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>4</sub> " Npt
NPTS51612	<sup>5</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>2</sub> " Npt
NPTS51638	<sup>5</sup> / <sub>16</sub> " Hose <sup>3</sup> / <sub>8</sub> " Npt
NPTS3818	3/8" Hose 1/8" Npt
NPTS3814	3/8" Hose 1/4" Npt
NPTS3838	3/8" Hose 3/8" Npt
NPTS3812	3/8" Hose 1/2" Npt
NPTS1214	1/2" Hose 1/4" Npt
NPTS1238	1/2" Hose 3/8" Npt
NPTS1212	1/2" Hose 1/2" Npt
NPTS1234	1/2" Hose 3/4" Npt
NPTS5838	<sup>5</sup> / <sub>8</sub> " Hose <sup>3</sup> / <sub>8</sub> " Npt
NPTS5812	5/8" Hose 1/2" Npt
NPTS3412	3/4" Hose 1/2" Npt
NPTS3434	3/4" Hose 3/4" Npt

# Black Straight Male Tails



98101	3/8" Male Hose Barb to 3/8" NPT Thread
98102	½" Male Hose Barb to 3/8" NPT Thread
15713	½" Male Hose Barb to 3/8" NPT Thread (Pack of 2)
98103	½" Male Hose Barb to ½" NPT Thread
15712	½" Male Hose Barb to ½" MPT Thread (Pack of 2)

# Black Straight AN Male Tails



98204 | 3/8" Hose to -6AN Male 98205 | ½" Hose to -8AN Male

# Brass Reducing Joiner



### **Brass**

BA14516	<sup>1</sup> / <sub>4</sub> " to <sup>5</sup> / <sub>16</sub> " (6.3-7.9mm)
BA1438	<sup>1</sup> / <sub>4</sub> " to <sup>3</sup> / <sub>8</sub> " (6.3-9.5mm)
BA51638	<sup>5</sup> / <sub>16</sub> " to <sup>3</sup> / <sub>8</sub> " (7.9-9.5mm)
BA51612	<sup>5</sup> / <sub>16</sub> " to <sup>1</sup> / <sub>2</sub> " (7.9-12.7mm)
BA51658	<sup>5</sup> / <sub>16</sub> " to <sup>5</sup> / <sub>8</sub> " (7.9-15.9mm)
BA3812	<sup>3</sup> / <sub>8</sub> " to <sup>1</sup> / <sub>2</sub> " (9.5-12.7mm)
BA3858	<sup>3</sup> / <sub>8</sub> " to <sup>5</sup> / <sub>8</sub> " (9.5-15.9mm)
BA1258	<sup>1</sup> / <sub>2</sub> " to <sup>5</sup> / <sub>8</sub> " (12.7-15.9mm)
BA1234	<sup>1</sup> / <sub>2</sub> " to <sup>3</sup> / <sub>4</sub> " (12.7-19.1mm)
BA5834	<sup>5</sup> / <sub>8</sub> " to <sup>3</sup> / <sub>4</sub> " (15.9-19.1mm)

# **Plastic Joiner**



### **Plastic**

PJ4	<sup>5</sup> / <sub>32</sub> " (4mm)
PJ5	<sup>3</sup> / <sub>16</sub> " (5mm)
PJ6	<sup>1</sup> / <sub>4</sub> " (6mm)
PJ8	<sup>5</sup> / <sub>16</sub> " (8mm)
PJ10	<sup>3</sup> / <sub>8</sub> " (10mm)
PJ12	<sup>1</sup> / <sub>2</sub> " (12mm)
PJ16	<sup>5</sup> / <sub>8</sub> " (16mm)
PJ19	<sup>3</sup> / <sub>4</sub> " (19mm)

To order bag of 10, add -10 to Part No.

# **Multi Fit Joiner**



### **Plastic**

1901

 $\frac{5}{32}$ " -  $\frac{1}{4}$ " -  $\frac{5}{16}$ " Snap Down (3.9-6.3-7.9mm)

# Plastic Reducing Joiner



### **Plastic**

PR1612 | 5/8" to 1/2" (16 -12mm) PR1916 | 3/4" to 5/8" (19 -16mm)

# **Joiner**



### **Brass**

BJ316	<sup>3</sup> / <sub>16</sub> " (4.8mm)
BJ14	<sup>1</sup> / <sub>4</sub> " (6.3mm)
BJ516	<sup>5</sup> / <sub>16</sub> " (7.9mm)
BJ38	<sup>3</sup> / <sub>8</sub> " (9.5mm)
BJ12	<sup>1</sup> / <sub>2</sub> " (12.7mm)
BJ58	<sup>5</sup> / <sub>8</sub> " (15.9mm)
BJ34	<sup>3</sup> / <sub>4</sub> " (19.1mm)

# **Reducing Tee**



### **Plastic**

	i idotio
PRT54	<sup>3</sup> / <sub>16</sub> " to <sup>5</sup> / <sub>32</sub> " (5 - 4mm)
PRT65	<sup>1</sup> / <sub>4</sub> " to <sup>3</sup> / <sub>16</sub> " (6 - 5mm)
PRT86	<sup>5</sup> / <sub>16</sub> " to <sup>1</sup> / <sub>4</sub> " (8 - 6mm)
PRT108	<sup>3</sup> / <sub>8</sub> " to <sup>5</sup> / <sub>16</sub> " (10 - 8mm)
PRT1210	<sup>1</sup> / <sub>2</sub> " to <sup>3</sup> / <sub>8</sub> " (12 - 10mm
PRT1916	3/4" to 5/8" (19 -16mm)

# **Tee Piece**



PT4 5/<sub>32</sub>" (4mm) PT5 3/<sub>16</sub>" (5mm) PT6 1/4" (6mm) PT8 5/<sub>16</sub>" (8mm) PT10 3/8" (10mm) PT12 1/2" (12mm) PT16 5/8" (16mm) PT19 3/4" (19mm)

To order bag of 10, add -10 to Part No.

# **Tee Piece**



### **Brass**

BT316	<sup>3</sup> / <sub>16</sub> " (4.8mm)
BT14	<sup>1</sup> / <sub>4</sub> " (6.3mm)
BT516	<sup>5</sup> / <sub>16</sub> " (7.9mm)
BT38	<sup>3</sup> / <sub>8</sub> " (9.5mm)
BT12	<sup>1</sup> / <sub>2</sub> " (12.7mm)
BT58	<sup>5</sup> / <sub>8</sub> " (15.9mm)
BT34	<sup>3</sup> / <sub>4</sub> " (19.1mm)

# **Reducing Tee**



### **Brass**

	Diass
BRT133	<sup>5</sup> / <sub>8</sub> " - <sup>5</sup> / <sub>8</sub> " to <sup>3</sup> / <sub>8</sub> " (15.9- 9.5mm)
BRT131	<sup>5</sup> / <sub>8</sub> " - <sup>5</sup> / <sub>8</sub> " to <sup>1</sup> / <sub>2</sub> " (15.9- 12.7mm)
BRT135	<sup>5</sup> / <sub>8</sub> " - <sup>5</sup> / <sub>8</sub> " to <sup>3</sup> / <sub>8</sub> " (15.9- 9.5mm) <sup>5</sup> / <sub>8</sub> " - <sup>5</sup> / <sub>8</sub> " to <sup>1</sup> / <sub>2</sub> " (15.9- 12.7mm) <sup>3</sup> / <sub>4</sub> " x <sup>3</sup> / <sub>4</sub> " to <sup>1</sup> / <sub>4</sub> " (6.3mm)
BRT134	3/4" x 3/4" to 3/8" (9.5mm) 3/4" - 3/4" to 5/8" (19.1- 15.9mm)
BRT132	3/4" - 3/4" to 5/8" (19.1- 15.9mm)

# **Tee Piece Multi Fit**



### **Plastic**

1900

<sup>5</sup>/<sub>32</sub>" - <sup>1</sup>/<sub>4</sub>" - <sup>3</sup>/<sub>8</sub>" Snap Down (3.9 - 6.3 - 9.5mm)

# **Y Piece**



### **Plastic**

PY4 5/<sub>32</sub>" (4mm) PY6 1/4" (6mm) PY8 5/16" (8mm) PY10 3/8" (10mm) PY12 <sup>1</sup>/<sub>2</sub>" (12mm) PY16 5/8" (16mm)

## **Elbow**



### **Plastic**

PE316 3/16" (4.8mm) PE14 1/4" (6.3mm) PE516 5/16" (7.9mm) PE38 3/8" (9.5mm) PE12 <sup>1</sup>/<sub>2</sub>" (12.7mm) PE58 5/8" (15.9mm) PE34 3/4" (19.1mm)

### **Female Tee**



### **Brass**

P3501 1/8" Bsp P3502 1/4" Bsp P3503 3/8" Bsp

# **Y Piece**



BY316 3/16" (4.8mm) BY14 1/4" (6.3mm) BY516 5/<sub>16</sub>" (7.9mm) **BY38** 3/8" (9.5mm) BY12 1/2" (12.7mm) BY58 5/8" (15.9mm) 3/4" (19.1mm) BY34

### **Elbow**



### **Brass**

BE316 3/16" (4.8mm) BE14 1/4" (6.3mm) BE516 5/16" (7.9mm) BE38 3/8" (9.5mm) BE12 1/2" (12.7mm) BE58 5/8" (15.9mm)

# **Inline Male/ Female Tee**



### **Brass**

BFP516 5/16" Hose 1/8" Npt BFP38 3/8" Hose 1/8" Npt BFP12 1/2" Hose 1/8" Npt

### **Female Elbow**



### **Brass**

P3401 1/8 " Bsp P3402 1/4" Bsp P3403 3/8" Bsp

## Male & Female **Elbow**



### **Brass**

1/8" Bsp P2501 P2503 1/4" Bsp 3/8" Bsp P2505 P2507 1/2" Bsp P25ER02 Reducing 1/4" x 1/8" Bsp 98333 3/8" Npt 98344 ½" Npt

# **Internal Hex Plug**



# Brass BSP Thread

BHP18	1/8" Bsp
BHP14	1/4" Bsp
BHP38	3/8" Bsp
BHP12	1/2" Bsp
BHP34	3/4" Bsp
BHP1	1" Bsp

### **NPT Thread**

NPTHP18	1/8" Npt
NPTHP14	
NPTHP38	3/8" Npt
NPTHP12	1/2" Npt



### **Chrome Finish**

6038	1/8" Npt Pack 4
6048	1/4" Npt Pack 4
6058	3/8" Npt Pack 4
6068	1/2" Npt Pack 4
60183	Kit 2 each <sup>1</sup> / <sub>8</sub> ", <sup>1</sup> / <sub>4</sub> ", <sup>3</sup> & <sup>1</sup> / <sub>2</sub> " Npt

# **External Hex Plug**



### Brass

### BSP Thread

BP18	1/8" Bsp
BP14	1/4" Bsp
BP38	3/8" Bsp
BP12	1/2" Bsp
BP34	3/4" Bsp
BP1	1" Bsp

### NPT Thread

INFI	III Cau
NPTP18	1/8" Npt
NPTP14	1/4" Npt
NPTP38	3/8" Npt
NPTP12	<sup>1</sup> / <sub>2</sub> " Npt
NPTP34	3/4" Npt

# Reducing Bush Adaptor







### **Brass**

Female	Male
i Ciliaic	IVIGIC

TBR1818	1/8" Npt x 1/8" Bsp
TBR1814	<sup>1</sup> / <sub>8</sub> " Npt x <sup>1</sup> / <sub>4</sub> " Npt
TBR1838	<sup>1</sup> / <sub>8</sub> " Npt x <sup>3</sup> / <sub>8</sub> " Npt
TBR1812	<sup>1</sup> / <sub>8</sub> " Npt x <sup>1</sup> / <sub>2</sub> " Npt
TBR1858	<sup>1</sup> / <sub>8</sub> " Npt x <sup>5</sup> / <sub>8</sub> " Unf
TBR18M12	<sup>1</sup> / <sub>8</sub> " Npt x M12-1.5
TBR18M14	<sup>1</sup> / <sub>8</sub> " Npt x M14-1.5
TBR18M16	<sup>1</sup> / <sub>8</sub> " Npt x M16-1.5
TBR18M18	<sup>1</sup> / <sub>8</sub> " Npt x M18-1.5
TBRF	<sup>5</sup> / <sub>8</sub> " Unf x <sup>3</sup> / <sub>8</sub> " Npt
TBRH	<sup>5</sup> / <sub>8</sub> " Unf x <sup>1</sup> / <sub>2</sub> " Npt
TBRJ-14	<sup>5</sup> / <sub>8</sub> " Unf x M14-1.5
TBRJ-16	<sup>5</sup> / <sub>8</sub> " Unf x M16-1.5
TBRJ-18	<sup>5</sup> / <sub>8</sub> " Unf x M18-1.5
Q3516	Set of 3 Kit

Contains TBRF, TBRH & TBRJ-16

# **Reducing Bush**



### **Brass**

	Diago
BRB1418	1/4" Male x 1/8" Female Bsp
BRB3818	$^{3}/_{8}$ " Male x $^{1}/_{8}$ " Female Bsp
BRB3814	$^{3}/_{8}$ " Male x $^{1}/_{4}$ " Female Bsp
BRB1218	$^{1}/_{2}$ " Male x $^{1}/_{8}$ " Female Bsp
BRB1214	<sup>1</sup> / <sub>2</sub> " Male x <sup>1</sup> / <sub>4</sub> " Female Bsp
BRB1238	<sup>1</sup> / <sub>2</sub> " Male x <sup>3</sup> / <sub>8</sub> " Female Bsp
BRB3418	3/4" Male x 1/8" Female Bsp
BBB3414	3/4" Male x 1/4" Female Bsp
BBB3438	3/4" Male x 3/8" Female Bsp
BRB3412	3/4" Male x 1/2" Female Bsp

### Metric to BSP

M14E02	M14-1.5 Male x <sup>1</sup> / <sub>8</sub> " Female Bsp
M16E02	M16-1.5 Male x <sup>1</sup> / <sub>8</sub> " Female Bsp
M18E04	M18-1.5 Male x 1/4" Female Bsp
M20E04	M20-1.5 Male x 1/4" Female Bsp

# Hex Reducing Socket



### **Brass**

P2901	1/4" x 1/8" Bsp
P2902	1/4" x 1/8" Bsp 3/8" x 1/8" Bsp 3/8" x 1/4" Bsp 1/2" x 1/4" Bsp 1/2" x 1/4" Bsp 1/2" x 3/8" Bsp
P2903	<sup>3</sup> / <sub>8</sub> " x <sup>1</sup> / <sub>4</sub> " Bsp
P2903B	1/2" x 1/8" Bsp
P2904	<sup>1</sup> / <sub>2</sub> " x <sup>1</sup> / <sub>4</sub> " Bsp
P2905	<sup>1</sup> / <sub>2</sub> " x <sup>3</sup> / <sub>8</sub> " Bsp

# **Hex Socket**



### Brass

P2601	1/ <sub>8</sub> " Bsp 1/ <sub>4</sub> " Bsp 3/ <sub>8</sub> " Bsp 1/ <sub>2</sub> " Bsp
P2602	1/4" Bsp
P2603	3/8" Bsp
P2604	1/2" Bsp
P2605	3/4" Bsp

# **Reducing Adaptor**



Brass		
BRA1818	1/8" Female x 1/8" Male Bsp	
BRA1418	1/4" Female x 1/8" Male Bsp	
BRA1414	1/4" Female x 1/4" Male Bsp	
BRA3818	$^{3}/_{8}$ " Female x $^{1}/_{8}$ " Male Bsp	
BRA3814	$^{3}/_{8}$ Female x $^{1}/_{4}$ " Male Bsp	
BRA3838	$^{3}/_{8}$ " Female x $^{3}/_{8}$ " Male Bsp	
BRA1218	<sup>1</sup> / <sub>2</sub> " Female x <sup>1</sup> / <sub>8</sub> " Male Bsp	
BRA1214	1/2" Female x 1/4" Male Bsp	
BRA1238	<sup>1</sup> / <sub>2</sub> " Female x <sup>3</sup> / <sub>8</sub> " Male Bsp	
BRA1212	1/2" Female x 1/2" Male Bsp	

# Olives Standard



### Brass

P00102 P00103 P00104 P00105 P00106 1/<sub>8</sub> Tube Pkt 10 3/<sub>16</sub> Tube Pkt 10 1/<sub>4</sub> Tube Pkt 10 5/<sub>16</sub> Tube Pkt 10 3/<sub>8</sub> Tube Pkt 5

# Olives Universal



### **Brass**

P102 P103 P104 P105 P106 P108

P301

P302

P304

P305

P307

P308

P311

P312

P313

P316 P317 1/<sub>8</sub> Tube Pkt 10 3/<sub>16</sub> Tube Pkt 10 1/<sub>4</sub> Tube Pkt 10 5/<sub>16</sub> Tube Pkt 10 3/<sub>8</sub> Tube Pkt 5 1/<sub>2</sub> Tube Pkt 5

# **Compression Nut**



### **Brass**

P201	1/8" Tube 5/16"x24 Thread
P202	<sup>3</sup> / <sub>16</sub> " Tube <sup>3</sup> / <sub>8</sub> "x24 Thread
P203	1/4" Tube 7/16"x24 Thread
P204	<sup>5</sup> / <sub>16</sub> " Tube <sup>1</sup> / <sub>2</sub> "x24 Thread
P205	3/8" Tube 9/16"x24 Thread
P207	1/2" Tube 11/16"x24 Thread

# Double Compression Union



### Brass

P401	1/8" Tube
P402	3/ <sub>16</sub> " Tube
P403	1/4" Tube
P404	5/ <sub>16</sub> " Tube
P405	<sup>3</sup> / <sub>8</sub> " Tube
P406	<sup>1</sup> / <sub>2</sub> " Tube

# Single Compression Union



### Brass

1/8" Tube x 1/8" Bsp
3/16" Tube x 1/8" Bsp
1/4" Tube x 1/8" Bsp
1/4" Tube x 1/4" Bsp
5/16" Tube x 1/4" Bsp
5/16" Tube x 1/4" Bsp
3/8" Tube x 1/4" Bsp
3/8" Tube x 1/4" Bsp
3/8" Tube x 1/4" Bsp
1/2" Tube x 3/8" Bsp
1/2" Tube x 3/8" Bsp

# 90° Compression Union



### **Brass**

P502	<sup>3</sup> / <sub>16</sub> " Tube x <sup>1</sup> / <sub>8</sub> " Bsp
P503	<sup>3</sup> / <sub>16</sub> " Tube x <sup>1</sup> / <sub>4</sub> " Bsp
P504	1/4" Tube x 1/8" Bsp
P505	1/4" Tube x 1/4" Bsp
P507	<sup>5</sup> / <sub>16</sub> " Tube x <sup>1</sup> / <sub>8</sub> " Bsp
P508	<sup>5</sup> / <sub>16</sub> " Tube x <sup>1</sup> / <sub>4</sub> " Bsp
P511	<sup>3</sup> / <sub>8</sub> " Tube x <sup>1</sup> / <sub>8</sub> " Bsp
P512	3/8" Tube x 1/4" Bsp
P516	<sup>1</sup> / <sub>2</sub> " Tube x <sup>3</sup> / <sub>8</sub> " Bsp

# **Standard Flare Nut**



### Brass

P602 | 3/16" Tube 3/8" x24 Thread P603 | 1/4" Tube 7/16" x20 Thread P605 | 5/16" Tube 1/2" x20 Thread P607 | 3/8" Tube 5/8" x18 Thread P610 | 1/2" Tube 3/4" x16 Thread

## **Male Flare Union**



### **Brass**

P702 3/16" Tube x 1/8" Bsp
P706 1/4" Tube x 1/8" Bsp
P710 5/16" Tube x 1/8" Bsp
P711 5/16" Tube x 1/4" Bsp
P715 3/8" Tube x 1/4" Bsp
P721 1/2" Tube x 3/8" Bsp

### **Male Flare Elbow**



### Brass

P802 3/16" Tube x 1/8" Bsp 90° P804 1/4" Tube x 1/8" Bsp 90° P805 1/4" Tube x 1/4" Bsp 90° P808 5/<sub>16</sub>" Tube x 1/<sub>8</sub>" Bsp 90° P808-45 <sup>5</sup>/<sub>16</sub>" Tube x <sup>1</sup>/<sub>8</sub>" Bsp 45° P809-45 <sup>5</sup>/<sub>16</sub>" Tube x <sup>1</sup>/<sub>4</sub>" Bsp 45° P813 3/8" Tube x 1/4" Bsp 90° P814 3/8" Tube x 3/8" Bsp 90° 1/2" Tube x 3/8" Bsp 90° P818

# **Compression Tee**



### **Brass**

P1401	1/8" Tube
P1402	3/ <sub>16</sub> " Tube
P1403	<sup>1</sup> / <sub>4</sub> " Tube <sup>5</sup> / <sub>16</sub> " Tube
P1404	5/16" Tube
P1405	³/8" Tube

# **Male Inverted Flare Union**



### **Brass**

P6202	3/16" Tube x 1/8" Bsp
P6203	1/4" Tube x 1/8" Bsp
P6203B	1/ <sub>4</sub> " Tube x 1/ <sub>4</sub> " Bsp
D6204	   5/" Tuha v 1/" Ren

# **Inverted Tail**



	Diaco
BIT51614	<sup>5</sup> / <sub>16</sub> " Hose <sup>7</sup> / <sub>16</sub> -24 Unf   (Suit <sup>1</sup> / <sub>4</sub> Tube)
BIT516516	<sup>5</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>2</sub> -20 Unf (Suit <sup>5</sup> / <sub>16</sub> Tube)
BIT51638	<sup>5</sup> / <sub>16</sub> " Hose <sup>5</sup> / <sub>8</sub> -18 Unf (Suit <sup>5</sup> / <sub>16</sub> Tube)
BIT38516	<sup>3</sup> / <sub>8</sub> " Hose <sup>1</sup> / <sub>2</sub> -20 Unf (Suit <sup>5</sup> / <sub>16</sub> Tube)
BIT3838	<sup>3</sup> / <sub>8</sub> " Hose <sup>5</sup> / <sub>8</sub> -18 Unf (Suit <sup>3</sup> / <sub>8</sub> Tube)

## **Inverted Flare Nut**



### **Brass**

P5803	1/4" Tube 7/16"x24 thread
P5804	<sup>5</sup> / <sub>16</sub> " Tube <sup>1</sup> / <sub>2</sub> "x20 threac
P5805	3/8" Tube 5/8"x18 thread
P5806	1/2" Tube 3/4"x18 thread

# Male Run Hose Tee



**Brass** 

MRHT1238 1/2" Hose 3/8 Bsp

# **Branch Hose Tee**



### MALE - Brass

MBHT31618	<sup>3</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>8</sub> Bsp	MBHT3812	3/8" Hose 1/2 Bsp
MBHT1418	1/4" Hose 1/8 Bsp	MBHT1214	1/2" Hose 1/4 Bsp
MBHT1414	1/4" Hose 1/4 Bsp	MBHT1238	1/2" Hose 3/8 Bsp
MBHT51618	<sup>5</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>8</sub> Bsp	MBHT1212	1/2" Hose 1/2 Bsp
MBHT51614	<sup>5</sup> / <sub>16</sub> " Hose <sup>1</sup> / <sub>4</sub> Bsp	MBHT5838	5/8" Hose 3/8 Bsp
MBHT3818	3/8" Hose 1/8 Bsp	MBHT3412	3/4" Hose 1/2 Bsp
MBHT3814	3/8" Hose 1/4 Bsp	MBHT3434	3/4" Hose 3/4 Bsp
MBHT3838	3/8" Hose 3/8 Bsp		•



### FEMALE - Brass

BR105	½" Male Hose 1/8" Npt Female
BR104	½" Male Hose ¼" Npt Female
BR101	5/8" Male Hose 1/8" Npt Female
BR100	5/8" Male Hose 1/4" Npt Female
BR103	3/4" Male Hose 1/8" Npt Female
BR102	34" Male Hose 14" Not Female

# **Hex Nipple**



**Brass** 

2701	1/8" Bsp	P2703	3/8" Bsp
2702	1/4" Bsp	P2704	1/2" Bsp

# **Female Flare Union**



### **Brass**

P1610 5/16" Tube x 3/8" Bsp P1617 1/2" Tube x 1/2" Bsp

# **Flare Union**



### **Brass**

Didoo		
P1703	1/4" Tube x 1/4" Bsp 5/16" Tube x 5/16" Bsp 3/8" Tube x 3/8" Bsp	
P1704	<sup>5</sup> / <sub>16</sub> " Tube x <sup>5</sup> / <sub>16</sub> " Bsp	
P1705	3/8" Tube x 3/8" Bsp	
P1706	1/2" Tube x 1/2" Bsp	
P1716	1/2" Tube x 3/2" Bsp	

# **Female Connector**



Brass
1/8" Hose x 1/8" Bsp
<sup>3</sup> / <sub>16</sub> " Hose x <sup>1</sup> / <sub>8</sub> " Bsp
1/4" Hose x 1/8" Bsp
1/4" Hose x 1/4" Bsp
<sup>5</sup> / <sub>16</sub> " Hose x <sup>1</sup> / <sub>4</sub> " Bsp
3/8" Hose x 3/8" Bsp
1/4" Hose to 3/8"Npt
3/8" Hose to 3/8"Npt
½" Hose to ½"Npt

# Temperature Adaptor



Ford XY on 6 cyl

# Temperature Adaptor





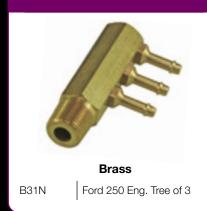




B01N



# **Vacuum Tree**



# **Vacuum Tree**



### **Vacuum Tree**



## **Vacuum Tree**



# **Water Pump Tube**



# **Water Pump Tube**



284T Ford Straight Block Straight Tube

# **Water Pump Tube**



# **Water Pump Tube**



# **Water Outlet**



B33N

Holden V8 Manifold

# **Vacuum Tree**



Tree of 3 Commodore

# **Vacuum Tree**



**B19N** 

Tree of 5 Commodore

# **Intake Manifold**



# **Water Pump Fitting**

B18N



## **Mini Ball Valve**



BHT12

1/2" Bsp

# **Fuel Fitting Straight**

5/8" Barb 13/4" long



43703

43704

5/16" OD. Suit Holley + Stromberg Carbs

3/8" OD. Suit Holley 1850, 3310 etc.

# **Fuel Fitting Elbow**



43701

 $^{5}\!/_{16}$ " OD. Suit 2bbl Holley 7448 and Stromberg Carbs

# **Holley Fuel Bowl Fittings**



### Suit Holley Carb with Special Thread **Brass**

BHFF38 BHFF12

3/8" Hose 1/2" Hose



43702

3/8" OD. Suit 4bbl Holley 600cfm-650cfm Carbs.

### **Extension Oil Switch**



**Brass** 

BOSE350

Chevrolet Small Block 1/8" Bsp

# Brass Mini Spring Check Valves



- Stainless Steel Spring, NBR Rubber seat
- Nylon 6.6 Stem & Plunger
- Suitable for water, oil & gas
- Can be fitted in horizontal or vertical position

BRT18 1/8" 1/4" BRT14 3/8" BRT38 BRT12 1/2"

**NON-RETURN VALVE** 

### **Ryco Style Air Fitting**



R201

**Brass** 1/4 BSP Male

### **Ryco Style Air Fitting**



**Brass** 

R200 1/4 BSP Female

### Adaptors 310 Series



**Brass** 

PJ31T3 3/16 Hose Tail PJ31T4 1/4 Hose Tail PJ31T5 5/16 Hose Tail PJ31T6 3/8 Hose Tail PJ31T8 1/2 Hose Tail

### **Nylon Tube**



NT18 NT316

NT14

1/8" Nylon Tube Black 3/16" Nylon Tube Black 1/4" Nylon Tube Black

### **Male Coupling** 310 Series



**Brass** 

PJ310M2 1/8 Bsp PJ310M4 1/4 Bsp PJ310M6 3/8 Bsp PJ310M8 1/2 Bsp

### Female Coupling 310 Series



**Brass** 

PJ310F4 1/4 Bsp PJ310F6 3/8 Bsp PJ310F8 1/2 Bsp

### **Coupling Hose Tail** 310 Series



### **Brass**

PJ310T4 1/4 Hose Tail PJ310T5 5/16 Hose Tail PJ310T6 3/8 Hose Tail PJ310T8 1/2 Hose Tail

### Male Adaptors 310 Series



**Brass** 

PJ31M2 1/8 Bsp Male PJ31M4 1/4 Bsp Male PJ31M6 3/8 Bsp Male

### **Female Adaptors** 310 Series



**Brass** 

PJ31F2 1/8 Bsp Female PJ31F4 1/4 Bsp Female PJ31F6 3/8 Bsp Female

### **Ryco Style Air Fitting**



R204 R202 1/8 BSP Male Nipple 1/4 BSP Male Nipple

### **Ryco Style Air Fitting**



**Brass** 

R203 1/4 BSP Female Nipple

### **Ryco Style Air Fitting**



### **Brass**

R205 R206 ¹/₄ Barb 5/16 Barb

R206A 3/8 Barb

### **Transmission Cooler Line Fittings**



13031

5/16" Transmission Line to 3/8" Hose Barb

13032 3/8" Transmission Line to 3/8" Hose Barb

13033 1/2" Transmission Line to 1/2" Hose Barb

# **Female Swivel Fittings**



98200 3/8" Hose to -6AN Female 98201 3/8" Hose to -8AN Female 98202 1/2" Hose to -8AN Female 98203 1/2" Hose to -10AN Female

### AN O-Ring Male Adaptor



69-450 -6AN x -10AN(7/8-14) O-Ring 69-451 -8AN x -10AN(7/8-14) O-Ring 69-452 -10AN x -10AN(7/8-14) O-Ring 69-453 -12AN x -10AN(7/8-14) O-Ring 59108 -8AN x 5/8"-18 O-Ring

# **Brass & Plastic Fittings Merchandiser's**



Each wire hook easily accommodates up to 4 individual packages.

TFI's new brass merchandisers give you the flexibility to customise a range of fast moving fittings to optimise your sales and profit while increasing customer loyalty.

All PVC fittings are fuel rated and the rack can be mounted either by hooking straight into peg board or screwed to any solid surface.

# **BM2: Brass & Plastic Fittings Merchandiser's**



1/8" Hose to 1/8" Bsp 3/16" Hose to 1/8" Bsp 1/4" Hose to 1/8" Bsp 1/4" Hose to 1/4" Bsp 5/16" Hose to 1/8" Bsp 5/16" Hose to 1/4" Bsp 5/16" Hose to 3/8" Bsp 3/8" Hose to 1/8" Bsp 66cm (H) x 57cm (W) 3/8" Hose to 1/4" Bsp 3/8" Hose to 3/8" Bsp 1/2" Hose to 1/4" Bsp 1/2" Hose to 3/8" Bsp 5/8" Hose to 3/8" Bsp

5/8" Hose to 1/2" Bsp

Male Elbow Tail Piece 1/4" Hose to 1/8" Bsp 5/16" Hose to 1/8" Bsp 5/16" Hose to 1/4" Bsp 3/8" Hose to 1/8" Bsp 3/8" Hose to 1/4" Bsp 3/8" Hose to 3/8" Bsp 1/2" Hose to 3/8" Bsp



5/8" Hose to 3/8" Bsp

**Brass Plugs** 1/8", 1/4", 3/8", 1/2"



**Brass Joiners** 1/4", 5/16", 3/8", 1/2, 5/8"



**Plastic Joiners** 4mm, 5mm, 16mm



**Brass Tees** 1/4", 5/16", 3/8", 5/8"



Plastic Tees 4mm, 5mm



**Snap Down** Joiner 5/32", 1/4", 3/8"



**Brass Hex** Nipple

**Reducing Bush** 

<sup>1</sup>/<sub>2</sub>" x <sup>1</sup>/<sub>4</sub>", <sup>1</sup>/<sub>2</sub>" x <sup>3</sup>/<sub>8</sub>", <sup>1</sup>/<sub>4</sub>" x <sup>1</sup>/<sub>8</sub>",

<sup>3</sup>/<sub>8</sub>" x <sup>1</sup>/<sub>4</sub>", <sup>3</sup>/<sub>8</sub>", x <sup>1</sup>/<sub>8</sub>"

**Brass Reducing** Joiner 3/8" to 1/2", 5/16" to 3/8"

53cm (H) x 57cm (W)

**Brass Male Elbow** 

**Brass Hex** Socket 1/4" Bsp

1/8" Bsp, 1/4" Bsp

### Option BM2A

Same as BM2 although replaces some small diameter plastic fittings with popular fuel fittings including:



**Fittings** 

5/16", 3/8'

Straight Fuel **Fittings** <sup>5</sup>/<sub>16</sub>", <sup>3</sup>/<sub>8</sub>'

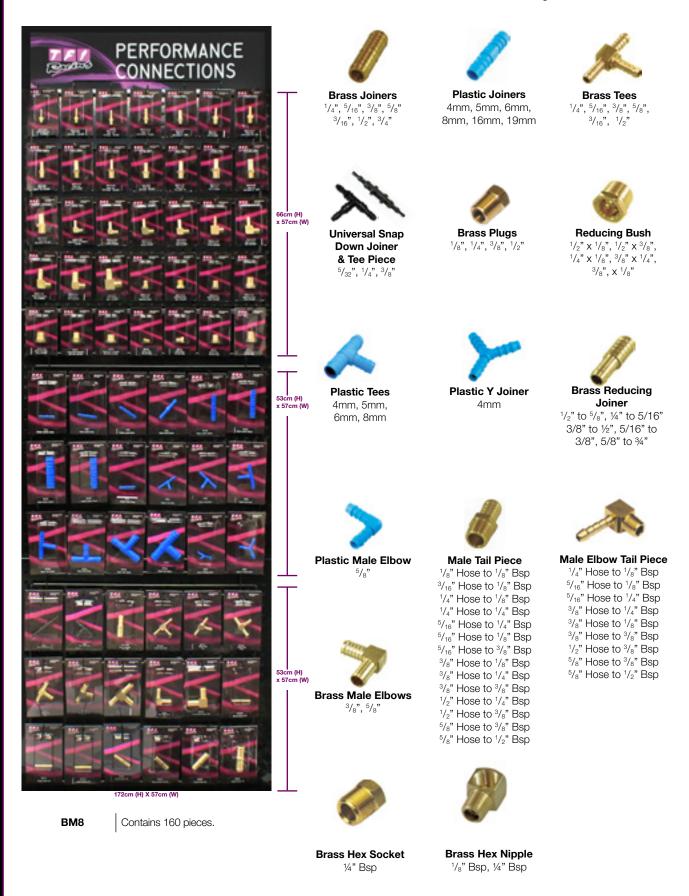


**BM2** 

Contains 106 pieces.

# **BM8: Brass & Plastic Fittings Merchandiser's**

### Unit contains the following:



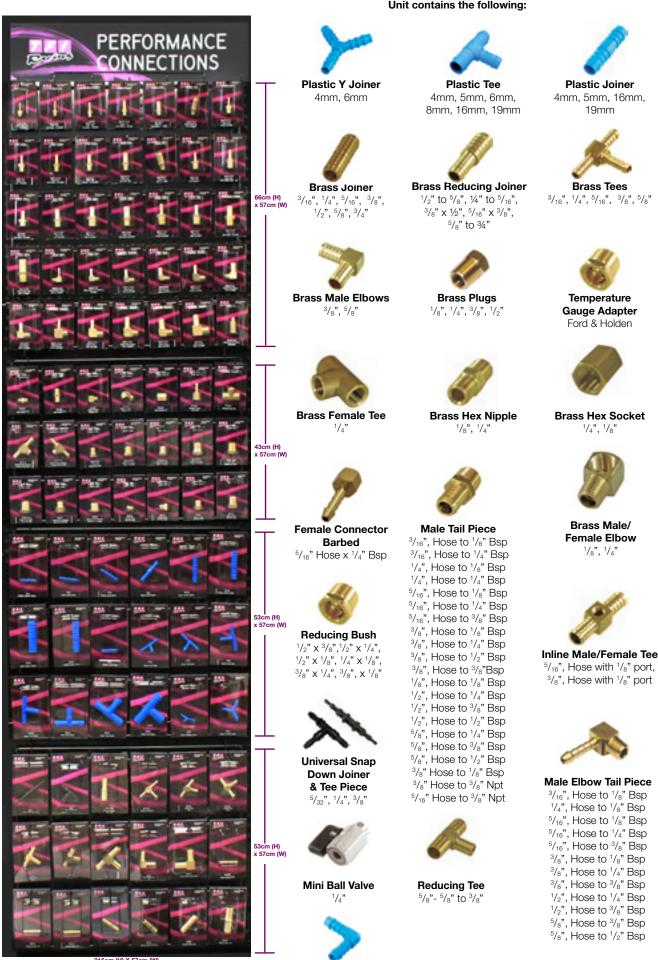
# **BM9: Brass & Plastic Fittings Merchandiser's**

### Unit contains the following:

19mm

1/4", 1/8"

1/8", 1/4"



# **Brass & Plastic Fittings Merchandiser's**

### Unit contains the following:



Brass Female Tee



Brass Hex Nipple  $^{1}/_{8}$ ",  $^{1}/_{4}$ "



Brass Hex Socket



Reducing Bush



**BM6** 

Contains 63 pieces.





Temperature
Gauge Adaptor
Ford + Holden



Brass Male Female Elbow



Inline Male/Female Tee  $^{5}/_{16}$ ", Hose with  $^{1}/_{8}$ " port,  $^{3}/_{8}$ ", Hose with  $^{1}/_{8}$ " port



Male Elbow Tail Piece

3/16" Hose to 1/8" Bsp

5/16" Hose to 3/8" Bsp

1/2" Hose to 1/4" Bsp



Male Tail Piece 3/16" Hose to ¼" Bsp 3/8" Hose to ½" Bsp ½" Hose to ½" Bsp 5/8" Hose to ¼" Bsp



Female Connector Barbed 5/16" Hose x 1/4" Bsp

# **Brass & Plastic Fittings Merchandiser's**

# Unit contains the following:



BM5

Contains 54 pieces.



Plastic Y Joiner 4mm



<sup>3</sup>/<sub>16</sub>", <sup>3</sup>/<sub>4</sub>"

Brass Male Elbows



Plastic Tee 6mm, 8mm, 16mm, 19mm



5/8" to 3/4"



Plastic Joiner

6mm, 8mm, 19mm

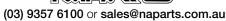




# **For Custom Designed Ranges**

For custom designed ranges to suit your customers needs, please contact our friendly sales team to organise a consultation on







### **Differences between BSP & NPT**

**WARNING:** Although a BSP and NPT fitting may appear to be interchangeable (i.e. the threads will start and appear to fit) they are not. NEVER interchange the two fitting styles where pressure holding capability is required. The threads are not compatible and will not provide an adequate seal.

### What is the difference between BSP & NPT?

BSP is an acronym for British Standard Pipe which is similar to National Pipe Taper (NPT) in the fact that the reference size of the fitting is not an actual diameter of the fitting or it's thread but it's trade size. Unlike hose which is measure by its inside diameter, or tube which is measured by its outside diameter, Pipe is measured by 'trade' size, so a 3/4 inch pipe has an OD of a little more than 1 inch and an ID of about 53/64.

Common BSP thread diameters.

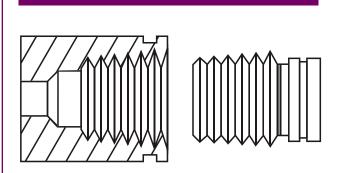
BSP Major Diameter			
Trade size	BSP Threads Per Inch	ln.	mm
1/8	28	0.383	9.728
1/4	19	0.518	13.157
3/8	19	0.656	16.662
1/2	14	0.825	20.955
5/8	14	0.902	22.911
3/4	14	1.041	26.441
1	11	1.309	33.249

BSP has a 55 degree thread 'pitch' angle and has rounded peaks and valleys (similar to a Whitworth thread), whilst NPT fittings have a 60 degree thread 'pitch' angle with flat peaks and valleys. This difference in thread along with the number of threads per inch is the easiest ways to spot the differences between the two often confused fitting styles...

BSP vs. NPT Thread Comparison		
Trade size	BSP Threads Per Inch	NPT Threads Per Inch
1/8	28	27
1/4	19	18
3/8	19	18
1/2	14	18
5/8	14	14
3/4	14	14
1	11	11.5

**BSPT Connection** 

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