

### PRODUCT INDEX

Brass Compression Fittings consistently produce cost-effective, reliable leak tight joints. They can be found in general use throughout the following industries: hydraulic, pneumatic, automotive, locomotive, LPG, oil and gas, power generation, air conditioning, heating and ventilation.

Brass compression fittings are also used for applications where there is the need for added safety provided by an engineering fitting.

Fittings are available in both metric (4mm to 25mm O.D.) and Imperial (1/8" to 1 1/2" O.D.) sizes with a range of thread options: British Standard Pipe Thread (BSP) - BSPT, BSPP, NPT (API) and Metric.

	Series	Page		Series	Page
	Imperial Series Male Stud Coupling - BSPT	<b>B/IMCT</b> 324		Metric Series Male Branch Tee - BSPT	<b>B/MMBT</b> 327
	Imperial Series Male Stud Coupling - BSPP	<b>B/IMC</b> 324		Metric Series Equal Cross	<b>B/MC</b> 327
	Imperial Series Female Stud Coupling - BSPP	<b>B/IFC</b> 324		Metric Series Compression Nut	<b>B/MN</b> 327
	Imperial Series Straight Connector	<b>B/ISC</b> 324		Metric Series Compression Ring	<b>B/MF</b> 327
	Imperial Series Reducing Connector	<b>B/IRC</b> 324		Metric Series Plug Cocks	<b>B/MPC</b> 327
	Imperial Series Bulkhead Connector	<b>B/IBH</b> 325			
	Imperial Series Equal Elbow	<b>B/IE</b> 325			
	Imperial Series Male Stud Elbow - BSPT	<b>B/IME</b> 325			
	Imperial Series Equal Tee Connector	<b>B/IT</b> 325			
	Imperial Series Male Run Tee - BSPT	<b>B/IMRT</b> 325			
	Imperial Series Male Branch Tee - BSPT	<b>B/IMBT</b> 325			
	Imperial Series Equal Cross	<b>B/IC</b> 325			
	Imperial Series Compression Nut	<b>B/IN</b> 325			
	Imperial Series Compression Ring	<b>B/IF</b> 325			
	Imperial Series Plug Cocks	<b>B/IPC</b> 326			
	Metric Series Male Stud Coupling - BSPT	<b>B/MMCT</b> 326			
	Metric Series Male Stud Coupling - BSPP	<b>B/MMC</b> 326			
	Metric Series Female Stud Coupling - BSPP	<b>B/MFC</b> 326			
	Metric Series Straight Connector	<b>B/MSC</b> 326			
	Metric Series Reducing Connector	<b>B/MRC</b> 326			
	Metric Series Bulkhead Connector	<b>B/MBH</b> 326			
	Metric Series Equal Elbow	<b>B/ME</b> 327			
	Metric Series Male Stud Elbow - BSPT	<b>B/MME</b> 327			
	Metric Series Equal Tee Connector	<b>B/MT</b> 327			
	Metric Series Male Run Tee - BSPT	<b>B/MMRT</b> 327			

For Technical Data please see Section 9

### Imperial Series Male Stud Coupling - BSPT



Part Number	Tube O.D. (ins)	Male Thread BSPT
<b>B/IMCT-1/8 1/8</b>	1/8	1/8
<b>B/IMCT-1/8 1/4</b>	1/8	1/4
<b>B/IMCT-3/16 1/8</b>	3/16	1/8
<b>B/IMCT-3/16 1/4</b>	3/16	1/4
<b>B/IMCT-1/4 1/8</b>	1/4	1/8
<b>B/IMCT-1/4 1/4</b>	1/4	1/4
<b>B/IMCT-1/4 3/8</b>	1/4	3/8
<b>B/IMCT-1/4 1/2</b>	1/4	1/2
<b>B/IMCT-5/16 1/8</b>	5/16	1/8
<b>B/IMCT-5/16 1/4</b>	5/16	1/4
<b>B/IMCT-5/16 3/8</b>	5/16	3/8
<b>B/IMCT-5/16 1/2</b>	5/16	1/2
<b>B/IMCT-3/8 1/8</b>	3/8	1/8
<b>B/IMCT-3/8 1/4</b>	3/8	1/4
<b>B/IMCT-3/8 3/8</b>	3/8	3/8
<b>B/IMCT-3/8 1/2</b>	3/8	1/2
<b>B/IMCT-1/2 1/4</b>	1/2	1/4
<b>B/IMCT-1/2 3/8</b>	1/2	3/8
<b>B/IMCT-1/2 1/2</b>	1/2	1/2
<b>B/IMCT-5/8 1/2</b>	5/8	1/2
<b>B/IMCT-3/4 1/2</b>	3/4	1/2
<b>B/IMCT-3/4 3/4</b>	3/4	3/4

### Imperial Series Female Stud Coupling - BSPP



Part Number	Tube O.D. (ins)	Female Thread BSPP (ins)
<b>B/IFC-1/8 1/8</b>	1/8	1/8
<b>B/IFC-1/8 1/4</b>	1/8	1/4
<b>B/IFC-3/16 1/8</b>	3/16	1/8
<b>B/IFC-3/16 1/4</b>	3/16	1/4
<b>B/IFC-3/16 3/8</b>	3/16	3/8
<b>B/IFC-1/4 1/8</b>	1/4	1/8
<b>B/IFC-1/4 1/4</b>	1/4	1/4
<b>B/IFC-1/4 3/8</b>	1/4	3/8
<b>B/IFC 1/4 1/2</b>	1/4	1/2
<b>B/IFC-5/16 1/8</b>	5/16	1/8
<b>B/IFC-5/16 1/4</b>	5/16	1/4
<b>B/IFC-5/16 3/8</b>	5/16	3/8
<b>B/IFC-5/16 1/2</b>	5/16	1/2
<b>B/IFC-3/8 1/8</b>	3/8	1/8
<b>B/IFC 3/8 1/4</b>	3/8	1/4
<b>B/IFC 3/8 3/8</b>	3/8	3/8
<b>B/IFC-3/8 1/2</b>	3/8	1/2
<b>B/IFC-1/2 1/4</b>	1/2	1/4
<b>B/IFC-1/2 3/8</b>	1/2	3/8
<b>B/IFC-1/2 1/2</b>	1/2	1/2

### Imperial Series Male Stud Coupling - BSPP



Part Number	Tube O.D. (ins)	Male Thread BSPP (ins)
<b>B/IMC-1/8-1/8</b>	1/8	1/8
<b>B/IMC-1/8-1/4</b>	1/8	1/4
<b>B/IMC-3/16-1/8</b>	3/16	1/8
<b>B/IMC-3/16-1/4</b>	3/16	1/4
<b>B/IMC-3/16-3/8</b>	3/16	3/8
<b>B/IMC-1/4-1/8</b>	1/4	1/8
<b>B/IMC-1/4-1/4</b>	1/4	1/4
<b>B/IMC-1/4-3/8</b>	1/4	3/8
<b>B/IMC-1/4-1/2</b>	1/4	1/2
<b>B/IMC-5/16-1/8</b>	5/16	1/8
<b>B/IMC-5/16-1/4</b>	5/16	1/4
<b>B/IMC-5/16-3/8</b>	5/16	3/8
<b>B/IMC-5/16-1/2</b>	5/16	1/2
<b>B/IMC-3/8-1/8</b>	3/8	1/8
<b>B/IMC-3/8-1/4</b>	3/8	1/4
<b>B/IMC-3/8-3/8</b>	3/8	3/8
<b>B/IMC-3/8-1/2</b>	3/8	1/2
<b>B/IMC-1/2-1/4</b>	1/2	1/4
<b>B/IMC-1/2-3/8</b>	1/2	3/8
<b>B/IMC-1/2-1/2</b>	1/2	1/2
<b>B/IMC-1/2-3/4</b>	1/2	3/4

### Imperial Series Straight Connector



Part Number	Tube O.D. (ins)
<b>B/ISC-1/8</b>	1/8
<b>B/ISC-3/16</b>	3/16
<b>B/ISC-1/4</b>	1/4
<b>B/ISC-5/16</b>	5/16
<b>B/ISC-3/8</b>	3/8
<b>B/ISC-1/2</b>	1/2

### Imperial Series Reducing Connector



Part Number	Tube O.D. (ins)	Tube O.D. (ins)
<b>B/IRC-3/16-1/8</b>	3/16	1/8
<b>B/IRC-1/4-1/8</b>	1/4	1/8
<b>B/IRC-1/4-3/16</b>	1/4	3/16
<b>B/IRC-5/16-1/8</b>	5/16	1/8
<b>B/IRC-5/16-3/16</b>	5/16	3/16
<b>B/IRC-5/16-1/4</b>	5/16	1/4
<b>B/IRC-3/8-1/8</b>	3/8	1/8
<b>B/IRC-3/8-1/4</b>	3/8	1/4
<b>B/IRC-3/8-5/16</b>	3/8	5/16
<b>B/IRC-1/2-1/4</b>	1/2	1/4
<b>B/IRC-1/2-5/16</b>	1/2	5/16
<b>B/IRC-1/2-3/8</b>	1/2	3/8

### Imperial Series Bulkhead Connector

Part Number	Tube O.D. (ins)	Tube O.D. (ins)
<b>B/IBH-1/8-1/4</b>	1/8	1/4
<b>B/IBH-3/16-3/8</b>	3/16	3/8
<b>B/IBH-1/4-3/16</b>	1/4	3/16
<b>B/IBH-1/4-1/4</b>	1/4	1/4
<b>B/IBH-1/4-3/8</b>	1/4	3/8
<b>B/IBH-5/16-3/16</b>	5/16	3/16
<b>B/IBH-5/16-1/4</b>	5/16	1/4
<b>B/IBH-5/16-5/16</b>	5/16	5/16
<b>B/IBH-5/16-3/8</b>	5/16	3/8
<b>B/IBH-3/8-3/8</b>	3/8	3/8
<b>B/IBH-1/2-1/2</b>	1/2	1/2
<b>B/IBH-1/2-3/4</b>	1/2	3/4



### Imperial Series Equal Elbow

Part Number	Tube O.D. (ins)
<b>B/IE-3/16</b>	3/16
<b>B/IE-1/4</b>	1/4
<b>B/IE-5/16</b>	5/16
<b>B/IE-3/8</b>	3/8
<b>B/IE-1/2</b>	1/2



### Imperial Series Male Stud Elbow - BSPT

Part Number	Tube O.D. (ins)	Male Thread BSPT
<b>B/IME-1/8 1/8</b>	1/8	1/8
<b>B/IME-3/16 1/8</b>	3/16	1/8
<b>B/IME-3/16 1/4</b>	3/16	1/4
<b>B/IME-1/4 1/8</b>	1/4	1/8
<b>B/IME-1/4 1/4</b>	1/4	1/4
<b>B/IME-1/4 3/8</b>	1/4	3/8
<b>B/IME-5/16 1/8</b>	5/16	1/8
<b>B/IME-5/16 1/4</b>	5/16	1/4
<b>B/IME-5/16 3/8</b>	5/16	3/8
<b>B/IME-3/8 1/8</b>	3/8	1/8
<b>B/IME-3/8 1/4</b>	3/8	1/4
<b>B/IME-3/8 3/8</b>	3/8	3/8
<b>B/IME-3/8 1/2</b>	3/8	1/2
<b>B/IME-1/2 1/4</b>	1/2	1/4
<b>B/IME-1/2 3/8</b>	1/2	3/8
<b>B/IME-1/2 1/2</b>	1/2	1/2



### Imperial Series Equal Tee Connector

Part Number	Tube O.D. (ins)
<b>B/IT-1/8</b>	1/8
<b>B/IT-3/16</b>	3/16
<b>B/IT-1/4</b>	1/4
<b>B/IT-5/16</b>	5/16
<b>B/IT-3/8</b>	3/8
<b>B/IT-1/2</b>	1/2



### Imperial Series Male Run Tee - BSPT

Part Number	Tube O.D. (ins)	Male Thread BSPT
<b>B/IMRT-3/16 1/8</b>	3/16	1/8
<b>B/IMRT-1/4 1/8</b>	1/4	1/8
<b>B/IMRT-1/4 1/4</b>	1/4	1/4
<b>B/IMRT-1/4 3/8</b>	1/4	3/8
<b>B/IMRT-5/16 1/8</b>	5/16	1/8
<b>B/IMRT-5/16 1/4</b>	5/16	1/4
<b>B/IMRT-3/8 3/8</b>	3/8	3/8
<b>B/IMRT-1/2 3/8</b>	1/2	3/8
<b>B/IMRT-1/2 1/2</b>	1/2	1/2



### Imperial Series Male Branch Tee - BSPT

Part Number	Tube O.D. (ins)	Male Thread BSPT
<b>B/IMBT-3/16 1/8</b>	3/16	1/8
<b>B/IMBT-1/4 1/8</b>	1/4	1/8
<b>B/IMBT-1/4 1/4</b>	1/4	1/4
<b>B/IMBT-1/4 3/8</b>	1/4	3/8
<b>B/IMBT-5/16 1/8</b>	5/16	1/8
<b>B/IMBT-5/16 1/4</b>	5/16	1/4
<b>B/IMBT-3/8 3/8</b>	3/8	3/8
<b>B/IMBT-1/2 3/8</b>	1/2	3/8
<b>B/IMBT-1/2 1/2</b>	1/2	1/2



### Imperial Series Male Branch Tee - BSPT

Part Number	Tube O.D. (ins)	Male Thread BSPT
<b>B/IMBT-3/16 1/8</b>	3/16	1/8
<b>B/IMBT-1/4 1/8</b>	1/4	1/8
<b>B/IMBT-1/4 1/4</b>	1/4	1/4
<b>B/IMBT-1/4 3/8</b>	1/4	3/8
<b>B/IMBT-5/16 1/8</b>	5/16	1/8
<b>B/IMBT-5/16 1/4</b>	5/16	1/4
<b>B/IMBT-3/8 3/8</b>	3/8	3/8
<b>B/IMBT-1/2 3/8</b>	1/2	3/8
<b>B/IMBT-1/2 1/2</b>	1/2	1/2



### Imperial Series Compression Nut

Part Number	Tube O.D. (ins)
<b>B/IN-1/8</b>	1/8
<b>B/IN-3/16</b>	3/16
<b>B/IN-1/4</b>	1/4
<b>B/IN-5/16</b>	5/16
<b>B/IN-3/8</b>	3/8
<b>B/IN-1/2</b>	1/2



### Imperial Series Compression Ring

Part Number	Tube O.D. (ins)
<b>B/IF-1/8</b>	1/8
<b>B/IF-3/16</b>	3/16
<b>B/IF-1/4</b>	1/4
<b>B/IF-5/16</b>	5/16
<b>B/IF-3/8</b>	3/8
<b>B/IF-1/2</b>	1/2



2-5

### Imperial Series Plug Cocks



Part Number	Tube O.D. (ins)
<b>B/IPC-1/8</b>	1/8
<b>B/IPC-3/16</b>	3/16
<b>B/IPC-1/4</b>	1/4
<b>B/IPC-5/16</b>	5/16
<b>B/IPC-3/8</b>	3/8
<b>B/IPC-1/2</b>	1/2

### Metric Series Male Stud Coupling - BSPT



Part Number	Tube O.D. (mm)	Male Thread BSPT
<b>B/MMCT-04-1/8</b>	4	1/8
<b>B/MMCT-04-1/4</b>	4	1/4
<b>B/MMCT-06-1/8</b>	6	1/8
<b>B/MMCT-06-1/4</b>	6	1/4
<b>B/MMCT-08-1/8</b>	8	1/8
<b>B/MMCT-08-1/4</b>	8	1/4
<b>B/MMCT-08-3/8</b>	8	3/8
<b>B/MMCT-08-1/2</b>	8	1/2
<b>B/MMCT-10-1/4</b>	10	1/4
<b>B/MMCT-10-3/8</b>	10	3/8
<b>B/MMCT-10-1/2</b>	10	1/2
<b>B/MMCT-12-1/4</b>	12	1/4
<b>B/MMCT-12-3/8</b>	12	3/8
<b>B/MMCT-12-1/2</b>	12	1/2
<b>B/MMCT-15-1/2</b>	15	1/2
<b>B/MMCT-22-1/2</b>	22	1/2
<b>B/MMCT-22-3/4</b>	22	3/4

### Metric Series Male Stud Coupling - BSPP



Part Number	Tube O.D. (mm)	Male Thread BSPP (ins)
<b>B/MMC-04-1/8</b>	4	1/8
<b>B/MMC-06-1/8</b>	6	1/8
<b>B/MMC-06-1/4</b>	6	1/4
<b>B/MMC-08-1/8</b>	8	1/8
<b>B/MMC-08-1/4</b>	8	1/4
<b>B/MMC-08-3/8</b>	8	3/8
<b>B/MMC-10-1/4</b>	10	1/4
<b>B/MMC-10-3/8</b>	10	3/8
<b>B/MMC-10-1/2</b>	10	1/2
<b>B/MMC-12-1/4</b>	12	1/4
<b>B/MMC-12-3/8</b>	12	3/8
<b>B/MMC-12-1/2</b>	12	1/2
<b>B/MMC-15-1/2</b>	15	1/2
<b>B/MMC-22-1/2</b>	22	1/2
<b>B/MMC-22-3/4</b>	22	3/4

### Metric Series Female Stud Coupling - BSPP



Part Number	Tube O.D. (mm)	Female Thread BSPP (ins)
<b>B/MFC-04-1/8</b>	4	1/8
<b>B/MFC-06-1/8</b>	6	1/8
<b>B/MFC-06-1/4</b>	6	1/4
<b>B/MFC-08-1/8</b>	8	1/8
<b>B/MFC-08-1/4</b>	8	1/4
<b>B/MFC-08-3/8</b>	8	3/8
<b>B/MFC-10-1/4</b>	10	1/4
<b>B/MFC-10-3/8</b>	10	3/8
<b>B/MFC-10-1/2</b>	10	1/2
<b>B/MFC-12-1/4</b>	12	1/4
<b>B/MFC-12-3/8</b>	12	3/8
<b>B/MFC-12-1/2</b>	12	1/2
<b>B/MFC-15-1/2</b>	15	1/2
<b>B/MFC-22-3/4</b>	22	3/4

### Metric Series Straight Connector



Part Number	Tube O.D. (mm)
<b>B/MSC-04</b>	4
<b>B/MSC-06</b>	6
<b>B/MSC-08</b>	8
<b>B/MSC-10</b>	10
<b>B/MSC-12</b>	12
<b>B/MSC-15</b>	15
<b>B/MSC-22</b>	22

### Metric Series Bulkhead Connector



Part Number	Tube O.D. (mm)
<b>B/MBH-04</b>	4
<b>B/MBH-06</b>	6
<b>B/MBH-08</b>	8
<b>B/MBH-10</b>	10
<b>B/MBH-12</b>	12
<b>B/MBH-15</b>	15
<b>B/MBH-22</b>	22

### Metric Series Reducing Connector



Part Number	Tube O.D. (mm)
<b>B/MRC-06-04</b>	6-4
<b>B/MRC-08-05</b>	8-5
<b>B/MRC-08-06</b>	8-6
<b>B/MRC-10-06</b>	10-6
<b>B/MRC-10-08</b>	10-8
<b>B/MRC-12-08</b>	12-8

### Metric Series Equal Elbow

Part Number	Tube O.D. (mm)
<b>B/ME-04</b>	4
<b>B/ME-06</b>	6
<b>B/ME-08</b>	8
<b>B/ME-10</b>	10
<b>B/ME-12</b>	12
<b>B/ME-15</b>	15
<b>B/ME-22</b>	22



### Metric Series Male Branch Tee - BSPT

Part Number	Tube O.D. (mm)	Male Thread BSPT
<b>B/MMBT-04-1/8</b>	4	1/8
<b>B/MMBT-06-1/8</b>	6	1/8
<b>B/MMBT-06-1/4</b>	6	1/4
<b>B/MMBT-08-1/8</b>	8	1/8
<b>B/MMBT-08-1/4</b>	8	1/4
<b>B/MMBT-08-3/8</b>	8	3/8
<b>B/MMBT-10-1/8</b>	10	1/8
<b>B/MMBT-10-1/4</b>	10	1/4
<b>B/MMBT-10-3/8</b>	10	3/8
<b>B/MMBT-12-1/4</b>	12	1/4
<b>B/MMBT-12-3/8</b>	12	3/8
<b>B/MMBT-12-1/2</b>	12	1/2
<b>B/MMBT-15-1/2</b>	15	1/2
<b>B/MMBT-22-1/2</b>	22	3/4



### Metric Series Male Stud Elbow - BSPT

Part Number	Tube O.D. (mm)	Male Thread BSPT
<b>B/MME-04-1/8</b>	4	1/8
<b>B/MME-06-1/8</b>	6	1/8
<b>B/MME-06-1/4</b>	6	1/4
<b>B/MME-08-1/8</b>	8	1/8
<b>B/MME-08-1/4</b>	8	1/4
<b>B/MME-08-3/8</b>	8	3/8
<b>B/MME-10-1/4</b>	10	1/4
<b>B/MME-10-3/8</b>	10	3/8
<b>B/MME-10-1/2</b>	10	1/2
<b>B/MME-12-1/4</b>	12	1/4
<b>B/MME-12-3/8</b>	12	3/8
<b>B/MME-12-1/2</b>	12	1/2
<b>B/MME-15-1/2</b>	15	1/2
<b>B/MME-22-3/4</b>	22	3/4



### Metric Series Equal Cross

Part Number	Tube O.D. (mm)
<b>B/MC-04</b>	4
<b>B/MC-06</b>	6
<b>B/MC-08</b>	8
<b>B/MC-10</b>	10
<b>B/MC-12</b>	12
<b>B/MC-15</b>	15
<b>B/MC-22</b>	22



### Metric Series Equal Tee Connector

Part Number	Tube O.D. (mm)
<b>B/MT-04</b>	4
<b>B/MT-06</b>	6
<b>B/MT-08</b>	8
<b>B/MT-10</b>	10
<b>B/MT-12</b>	12
<b>B/MT-15</b>	15
<b>B/MT-22</b>	22



### Metric Series Compression Nut

Part Number	Tube O.D. (mm)
<b>B/MN-04</b>	4
<b>B/MN-06</b>	6
<b>B/MN-08</b>	8
<b>B/MN-10</b>	10
<b>B/MN-12</b>	12
<b>B/MN-15</b>	15
<b>B/MN-22</b>	22



### Metric Series Male Run Tee - BSPT

Part Number	Tube O.D. (mm)	Male Thread BSPT
<b>B/MMRT-04-1/8</b>	4	1/8
<b>B/MMRT-06-1/8</b>	6	1/8
<b>B/MMRT-06-1/4</b>	6	1/4
<b>B/MMRT-08-1/8</b>	8	1/8
<b>B/MMRT-08-1/4</b>	8	1/4
<b>B/MMRT-08-3/8</b>	8	3/8
<b>B/MMRT-10-1/8</b>	10	1/8
<b>B/MMRT-10-1/4</b>	10	1/4
<b>B/MMRT-10-3/8</b>	10	3/8
<b>B/MMRT-12-1/4</b>	12	1/4
<b>B/MMRT-12-3/8</b>	12	3/8
<b>B/MMRT-12-1/2</b>	12	1/2
<b>B/MMRT-15-1/2</b>	15	1/2
<b>B/MMRT-22-1/2</b>	22	1/2



### Metric Series Compression Ring

Part Number	Tube O.D. (mm)
<b>B/MN-04</b>	4
<b>B/MN-06</b>	6
<b>B/MN-08</b>	8
<b>B/MN-10</b>	10
<b>B/MN-12</b>	12
<b>B/MN-15</b>	15
<b>B/MN-22</b>	22



### Metric Series Plug Cocks

Part Number	Tube O.D. (mm)
<b>B/MPC-04</b>	4
<b>B/MPC-06</b>	6
<b>B/MPC-08</b>	8
<b>B/MPC-10</b>	10
<b>B/MPC-12</b>	12
<b>B/MPC-15</b>	15
<b>B/MPC-22</b>	22



