

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

For Technical Data please see Section 9

Imperial Series Male Stud Coupling - BSPT



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

Imperial Series Male Stud Coupling - BSPP



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

Imperial Series Female Stud Coupling - BSPP



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

Imperial Series Straight Connector



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

Imperial Series Reducing Connector



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

Imperial Series Bulkhead Connector

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



Imperial Series Male Run Tee - BSPT

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



Imperial Series Equal Elbow

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



Imperial Series Male Branch Tee - BSPT

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



Imperial Series Male Stud Elbow - BSPT

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



Imperial Series Male Branch Tee - BSPT

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



Imperial Series Equal Tee Connector

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



Imperial Series Compression Nut

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



Imperial Series Compression Ring

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



Imperial Series Plug Cocks



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

Metric Series Male Stud Coupling - BSPT



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

Metric Series Male Stud Coupling - BSPP



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

Metric Series Female Stud Coupling - BSPP



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

Metric Series Straight Connector



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

Metric Series Bulkhead Connector



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

Metric Series Reducing Connector



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

2.5

Metric Series Equal Elbow

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



Metric Series Male Stud Elbow - BSPT

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



Metric Series Male Branch Tee - BSPT

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



Metric Series Equal Cross

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



Metric Series Equal Tee Connector

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



Metric Series Compression Nut

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



Metric Series Male Run Tee - BSPT

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



Metric Series Compression Ring

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



Metric Series Plug Cocks

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

