



GRYPHON FLEX

Brass Fittings Catalogue



- ✓ Cost-effective fittings line
- ✓ Robust with reliable performance
- ✓ Qualified with **GryphonFlex** tube

INDEX A

BRASS BALL VALVE	B1101 Ball Valve  A1	BRASS PIPE FITTINGS	B1102 Forged 90° Elbow  B1	B1103 Coupling  B1
	B1104 Cap  B1		B1107 Long Nipple  B2	B1108 Plug Socket  B3
	B1109 Straight  B3		B1113 Extruded 90° Elbow  B4	B1114 Extruded Tee  B4
	B1115 Extruded Branch Tee  B5		B1118 Extruded 45° Elbow  B5	
BRASS HOSE FITTINGS	B3701 Straight  C1	B3702 Hose Splicer  C1		
	B3801 PUSH-LOK Straight  D1		B3803 PUSH-LOK Straight 37° Swivel  D3	
	B4001 Straight Air Brake Union  E1		B4003 Air Brake 90° Elbow  E1	B4004 Straight Air Brake Union  E1
BRASS PUSH-LOK HOSE FITTINGS		B3802 PUSH-LOK Straight 45° Swivel  D2		
BRASS PUSH-TO-CONNECT D.O.T. AIR BRAKE FITTINGS for D.O.T. Air Brake Tube		B4002 Air Brake Union Tee  E1		



INDEX B

BRASS PUSH-TO-CONNECT D.O.T. AIR BRAKE FITTINGS for D.O.T. Air Brake Tube	B4005 Air Brake Straight  E2	B4006 Air Brake 90° Elbow  E2	B4007 Air Brake 90° Elbow, Swivel  E3	B4008 Air Brake Run Tee  E3
	B4009 Air Brake Run Tee, Swivel  E3	B4010 Air Brake Branch Tee  E3	B4011 Air Brake Branch Tee, Swivel  E4	B4012 Air Brake 45° Elbow  E4
BRASS COMPRESSION D.O.T. AIR BRAKE FITTINGS with fixed inserts	B4201 Air Brake Compression D.O.T. Sleeve  F1	B4202 Air Brake Compression D.O.T. Nut  F1	B4203 Air Brake Compression D.O.T. Straight  F1	B4204 Air Brake Compression D.O.T. Tee  F1
	B4205 Air Brake Compression D.O.T. Straight  F2	B4206 Air Brake Compression D.O.T. 90° Elbow  F2	B4207 Air Brake Compression D.O.T. Run Tee  F3	B4208 Air Brake Compression D.O.T. Branch Tee  F3
BRASS D.O.T. AIR BRAKE HOSE COUPLINGS AND TERMINAL BOLTS	B4601 Air Brake D.O.T. Hose Coupling Sleeve  G1	B4602 Air Brake D.O.T. Hose Coupling Nut  G1	B4603 Air Brake D.O.T. Hose Coupling Straight  G1	B4605 Air Brake D.O.T. Hose Coupling Straight, Spring  G1
	B4606 Air Brake D.O.T. Hose Coupling Straight, MHAB  G2	B4607 Air Brake D.O.T. Hose Coupling Straight, FHABX  G2	B4608 Air Brake D.O.T. Hose Coupling Straight, MPX  G2	
B1112 Terminal Bolt  G2				





GRYPHONFLEX

Hydraulic Conveyance System



Gryphon Flex

XTREME

Hose, Fittings & Adaptors



The GryphonFlex series is a cost-effective hydraulic conveyance system consisting of hose, fittings and adaptors that are engineered, tested and verified to work together to provide excellent performance and reliability across a wide range of uses and applications.

RELIABLE
SYSTEM-MATCHED
PERFORMANCE



Engineered and assembled in Canada
GryphonFlex meets SAE standards for
operating pressure, temperature, abrasion
resistance and impulse cycle life.

Flagship GryphonFlex **XTREME** meets or **exceeds**
SAE standards for pressure, temperature, and
abrasion while offering **million impulse cycles** -
for your lowest lifecycle cost option.

XTREME
MILLION
CYCLES

Extreme lifecycle



Gryphon
Flex.com

info@gryphonflex.com

Brass Ball Valve

B1101 Brass, Ball Valve



PART NO	FP	FP
B1101-04-04	1/4	1/4
B1101-06-06	3/8	3/8
B1101-08-08	1/2	1/2
B1101-12-12	3/4	3/4
B1101-16-16	1	1
B1101-20-20	1 1/4	1 1/4
B1101-24-24	1 1/2	1 1/2
B1101-32-32	2	2



Brass Pipe Fittings

B1102 Adaptor, Brass, NPT, 90° Elbow



PART NO	MP	MP
B1102-02-02	1/8	1/8
B1102-04-02	1/4	1/8
B1102-04-04	1/4	1/4
B1102-06-04	3/8	1/4
B1102-06-06	3/8	3/8
B1102-08-06	1/2	3/8
B1102-08-08	1/2	1/2

B1103 Adaptor, Brass, NPT, Straight



PART NO	FP	FP
B1103-02-02	1/8	1/8
B1103-04-02	1/4	1/8
B1103-04-04	1/4	1/4
B1103-06-02	3/8	1/8
B1103-06-04	3/8	1/4
B1103-06-06	3/8	3/8
B1103-08-02	1/2	1/8
B1103-08-04	1/2	1/4
B1103-08-06	1/2	3/8
B1103-08-08	1/2	1/2
B1103-12-06	3/4	3/8
B1103-12-08	3/4	1/2
B1103-12-12	3/4	3/4

B1104 Adaptor, Brass, NPT, Cap



PART NO	FP
B1104-02	1/8
B1104-04	1/4
B1104-06	3/8
B1104-08	1/2
B1104-12	3/4



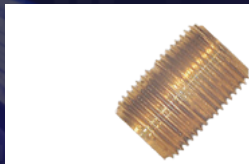
Brass Pipe Fittings

B1105 Adaptor, Brass, NPT, Reducer Bushing



PART NO	MP	FP
B1105-04-02	1/4	1/8
B1105-06-02	3/8	1/8
B1105-06-04	3/8	1/4
B1105-08-02	1/2	1/8
B1105-08-04	1/2	1/4
B1105-08-06	1/2	3/8
B1105-12-02	3/4	1/8
B1105-12-04	3/4	1/4
B1105-12-06	3/4	3/8
B1105-12-08	3/4	1/2
B1105-16-04	1	1/4
B1105-16-06	1	3/8
B1105-16-08	1	1/2
B1105-16-12	1	3/4

B1107 Adaptor, Brass, NPT, Close Nipple



PART NO	MP	MP
B1107-02-02	1/8	1/8
B1107-04-04	1/4	1/4
B1107-06-06	3/8	3/8
B1107-08-08	1/2	1/2

B1107 Adaptor, Brass, NPT, Nipple, Long



PART NO	MP	MP	L
B1107-02-02-X2.0	1/8	1/8	2.00
B1107-02-02-X3.0	1/8	1/8	3.00
B1107-04-04-X2.0	1/4	1/4	2.00
B1107-04-04-X3.0	1/4	1/4	3.00
B1107-06-06-X2.0	3/8	3/8	2.00
B1107-06-06-X3.0	3/8	3/8	3.00
B1107-08-08-X2.0	1/2	1/2	2.00
B1107-08-08-X3.0	1/2	1/2	3.00

Custom Lengths Available



Brass Pipe Fittings

B1108 Adaptor, Brass, NPT, Plug Socket



PART NO MP

B1108-01	1/16
B1108-02	1/8
B1108-04	1/4
B1108-06	3/8
B1108-08	1/2
B1108-12	3/4
B1108-16	1

B1109 Adaptor, Brass, NPT, Straight



PART NO FP MP

B1109-02-02	1/8	1/8
B1109-04-02	1/4	1/8
B1109-04-04	1/4	1/4
B1109-06-02	3/8	1/8
B1109-06-04	3/8	1/4
B1109-06-06	3/8	3/8
B1109-08-04	1/2	1/4
B1109-08-06	1/2	3/8
B1109-08-08	1/2	1/2
B1109-12-06	3/4	3/8
B1109-12-08	3/4	1/2
B1109-12-12	3/4	3/4

B1110 Adaptor, Brass, NPT, Plug



PART NO MP

B1110-02	1/8
B1110-04	1/4
B1110-06	3/8
B1110-08	1/2
B1110-12	3/4
B1110-16	1



Brass Pipe Fittings

B1111 Adaptor, Brass, NPT, Hex Nipple



PART NO	MP	MP
B1111-02-02	1/8	1/8
B1111-04-02	1/4	1/8
B1111-04-04	1/4	1/4
B1111-06-02	3/8	1/8
B1111-06-04	3/8	1/4
B1111-06-06	3/8	3/8
B1111-08-04	1/2	1/4
B1111-08-06	1/2	3/8
B1111-08-08	1/2	1/2
B1111-12-08	3/4	1/2
B1111-12-12	3/4	3/4
B1111-16-16	1	1

B1113 Adaptor, Brass, NPT, 90 Elbow, Extruded



PART NO	FP	FP
B1113-02-02	1/8	1/8
B1113-04-04	1/4	1/4
B1113-06-06	3/8	3/8
B1113-08-08	1/2	1/2
B1113-12-12	3/4	3/4

B1114 Adaptor, Brass, NPT, Tee, Extruded



PART NO	FP	FP	FP
B1114-02-02-02	1/8	1/8	1/8
B1114-04-04-04	1/4	1/4	1/4
B1114-06-06-06	3/8	3/8	3/8
B1114-08-08-08	1/2	1/2	1/2
B1114-12-12-12	3/4	3/4	3/4



Brass Pipe Fittings

B1115 Adaptor, Brass, NPT, Branch Tee, Extruded



PART NO	FP	FP	MP
B1115-02-02-02	1/8	1/8	1/8
B1115-04-04-04	1/4	1/4	1/4
B1115-06-06-06	3/8	3/8	3/8
B1115-08-08-08	1/2	1/2	1/2
B1115-12-12-12	3/4	3/4	3/4

B1116 Adaptor, Brass, NPT, Run Tee, Extruded



PART NO	FP	MP	FP
B1116-02-02-02	1/8	1/8	1/8
B1116-04-04-04	1/4	1/4	1/4
B1116-06-06-06	3/8	3/8	3/8
B1116-08-08-08	1/2	1/2	1/2
B1116-12-12-12	3/4	3/4	3/4

B1117 Adaptor, Brass, NPT, 90° Elbow, Extruded



PART NO	FP	MP
B1117-02-02	1/8	1/8
B1117-04-02	1/4	1/8
B1117-04-04	1/4	1/4
B1117-06-06	3/8	3/8
B1117-06-06	3/8	3/8
B1117-08-08	1/2	1/2
B1117-12-12	3/4	3/4

B1118 Adaptor, Brass, NPT, 45° Elbow, Extruded



PART NO	FP	MP
B1118-02-02	1/8	1/8
B1118-04-04	1/4	1/4
B1118-06-06	3/8	3/8
B1118-08-08	1/2	1/2
B1118-12-12	3/4	3/4



Brass Hose Fittings

B3701 Adaptor, Brass, Barb, Straight



PART NO	HOSE I.D.	MP
B3701-02-02	1/8	1/8
B3701-02-04	1/8	1/4
B3701-04-02	1/4	1/8
B3701-04-04	1/4	1/4
B3701-04-06	1/4	3/8
B3701-04-08	1/4	1/2
B3701-05-02	5/16	1/8
B3701-05-04	5/16	1/4
B3701-06-02	3/8	1/8
B3701-06-04	3/8	1/4
B3701-06-06	3/8	3/8
B3701-06-08	3/8	1/2
B3701-06-12	3/8	3/4
B3701-08-04	1/2	1/4
B3701-08-06	1/2	3/8
B3701-08-08	1/2	1/2
B3701-08-12	1/2	3/4
B3701-10-06	5/8	3/8
B3701-10-08	5/8	1/2
B3701-10-12	5/8	3/4
B3701-12-08	3/4	1/2
B3701-12-12	3/4	3/4
B3701-16-12	1	3/4
B3701-16-16	1	1

B3702 Adaptor, Brass, Barb, Straight, Hose Splicer

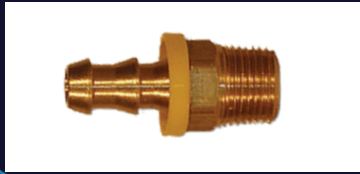


PART NO	HOSE I.D.	HOSE I.D.
B3702-02-02	1/8	1/8
B3702-04-04	1/4	1/4
B3702-05-05	5/16	5/16
B3702-06-06	3/8	3/8
B3702-08-08	1/2	1/2
B3702-10-10	5/8	5/8
B3702-12-12	3/4	3/4
B3702-16-16	1	1



Brass PUSH-LOK Hose Fittings

B3801 Adaptor, Brass, PUSH-LOK, Straight



PART NO	HOSE I.D.	MP
B3801-04-02	1/4	1/8
B3801-04-04	1/4	1/4
B3801-04-06	1/4	3/8
B3801-06-02	3/8	1/8
B3801-06-04	3/8	1/4
B3801-06-06	3/8	3/8
B3801-06-08	3/8	1/2
B3801-08-04	1/2	1/4
B3801-08-06	1/2	3/8
B3801-08-08	1/2	1/2
B3801-08-12	1/2	3/4
B3801-10-06	5/8	3/8
B3801-10-08	5/8	1/2
B3801-10-12	5/8	3/4
B3801-12-08	3/4	1/2
B3801-12-12	3/4	3/4

B3802 Adaptor, Brass, PUSH-LOK, Straight, Female, SAE 45° Swivel



PART NO	HOSE I.D.	FSAE
B3802-04-04	1/4	1/4
B3802-04-06	1/4	3/8
B3802-05-06	5/16	3/8
B3802-06-06	3/8	3/8
B3802-06-08	3/8	1/2
B3802-08-06	1/2	3/8
B3802-08-08	1/2	1/2
B3802-12-12	3/4	3/4

B3803 Adaptor, Brass, PUSH-LOK, Straight, Female JIC 37° Swivel



PART NO	HOSE I.D.	FJX
B3803-04-04	1/4	1/4
B3803-06-06	3/8	3/8
B3803-08-08	1/2	1/2
B3803-10-10	5/8	5/8
B3803-12-12	3/4	3/4



Push-to-connect, D.O.T. Air Brake Fittings

For D.O.T. Air Brake Tube

B4001 Adaptor, Brass, PTC, D.O.T., Straight



PART NO	TUBE	TUBE
B4001-2.5-2.5	5/32	5/32
B4001-04-04	1/4	1/4
B4001-06-06	3/8	3/8
B4001-08-08	1/2	1/2
B4001-10-10	5/8	5/8
B4001-12-12	3/4	3/4

B4002 Adaptor, Brass, PTC, D.O.T., Tee



PART NO	TUBE	TUBE	TUBE
B4002-04-04-04	1/4	1/4	1/4
B4002-06-04-06	3/8	1/4	3/8
B4002-06-06-06	3/8	3/8	3/8
B4002-08-08-08	1/2	1/2	1/2
B4002-10-10-10	5/8	5/8	5/8
B4002-12-12-12	3/4	3/4	3/4

B4003 Adaptor, Brass, PTC, D.O.T., 90° Elbow



PART NO	TUBE	TUBE
B4003-04-04	1/4	1/4
B4003-06-06	3/8	3/8
B4003-08-08	1/2	1/2

B4004 Adaptor, Brass, PTC, D.O.T., Straight



PART NO	TUBE	FP
B4004-04-02	1/4	1/8
B4004-04-04	1/4	1/4
B4004-06-04	3/8	1/4
B4004-06-06	3/8	3/8
B4004-08-06	1/2	3/8
B4004-08-08	1/2	1/2



Push-to-connect, D.O.T. Air Brake Fittings

For D.O.T. Air Brake Tube

B4005 Adaptor, Brass, PTC, D.O.T., Straight



PART NO	TUBE	MP
B4005-02.5-02	5/32	1/8
B4005-04-02	1/4	1/8
B4005-04-04	1/4	1/4
B4005-04-06	1/4	3/8
B4005-06-02	3/8	1/8
B4005-06-04	3/8	1/4
B4005-06-06	3/8	3/8
B4005-06-08	3/8	1/2
B4005-08-04	1/2	1/4
B4005-08-06	1/2	3/8
B4005-08-08	1/2	1/2
B4005-10-06	5/8	3/8
B4005-10-08	5/8	1/2
B4005-12-08	3/4	1/2
B4005-12-12	3/4	3/4

B4006 Adaptor, Brass, PTC, D.O.T., 90° Elbow



PART NO	TUBE	MP
B4006-04-02	1/4	1/8
B4006-04-04	1/4	1/4
B4006-04-06	1/4	3/8
B4006-06-02	3/8	1/8
B4006-06-04	3/8	1/4
B4006-06-06	3/8	3/8
B4006-06-08	3/8	1/2
B4006-08-04	1/2	1/4
B4006-08-06	1/2	3/8
B4006-08-08	1/2	1/2



B4007 Adaptor, Brass, PTC, D.O.T., 90° Elbow, Swivel



PART NO	TUBE	MPX
B4007-04-02	1/4	1/8
B4007-04-04	1/4	1/4
B4007-04-06	1/4	3/8
B4007-06-02	3/8	1/8
B4007-06-04	3/8	1/4
B4007-06-06	3/8	3/8
B4007-06-08	3/8	1/2
B4007-08-04	1/2	1/4
B4007-08-06	1/2	3/8
B4007-08-08	1/2	1/2
B4007-12-08	3/4	1/2
B4007-12-12	3/4	3/4

B4008 Adaptor, Brass, PTC, D.O.T., Run Tee



PART NO	TUBE ①	MP	TUBE ②
B4008-04-02-04	1/4	1/8	1/4
B4008-04-04-04	1/4	1/4	1/4
B4008-06-04-06	3/8	1/4	3/8
B4008-06-06-06	3/8	3/8	3/8
B4008-08-06-08	1/2	3/8	1/2

B4009 Adaptor, Brass, PTC, D.O.T., Run Tee, Swivel



PART NO	TUBE ①	MPX	TUBE ②
B4009-04-02-04	1/4	1/8	1/4
B4009-04-04-04	1/4	1/4	1/4
B4009-06-06-06	3/8	3/8	3/8
B4009-08-06-08	1/2	3/8	1/2
B4009-08-08-08	1/2	1/2	1/2

B4010 Adaptor, Brass, PTC, D.O.T., Branch Tee



PART NO	TUBE ①	TUBE ②	MP
B4010-04-04-02	1/4	1/4	1/8
B4010-04-04-04	1/4	1/4	1/4
B4010-06-06-02	3/8	3/8	1/8
B4010-06-06-04	3/8	3/8	1/4
B4010-06-06-06	3/8	3/8	3/8
B4010-08-08-04	1/2	1/2	1/4
B4010-08-08-06	1/2	1/2	3/8

Push-to-connect, D.O.T. Air Brake Fittings

For D.O.T. Air Brake Tube

B4011 Adaptor, Brass, PTC, D.O.T., Branch Tee, Swivel



PART NO	TUBE ①	TUBE ②	MPX
B4011-04-04-02	1/4	1/4	1/8
B4011-04-04-04	1/4	1/4	1/4
B4011-06-06-04	3/8	3/8	1/4
B4011-06-06-06	3/8	3/8	3/8
B4011-08-08-04	1/2	1/2	1/4
B4011-08-08-06	1/2	1/2	3/8
B4011-08-08-08	1/2	1/2	1/2

B4012 Adaptor, Brass, PTC, D.O.T., 45° Elbow



PART NO	TUBE	MP
B4012-04-02	1/4	1/8
B4012-04-04	1/4	1/4
B4012-06-02	3/8	1/8
B4012-06-04	3/8	1/4
B4012-06-06	3/8	3/8
B4012-06-08	3/8	1/2
B4012-08-04	1/2	1/4
B4012-08-06	1/2	3/8
B4012-08-08	1/2	1/2
B4012-08-06	1/2	3/8
B4012-08-08	1/2	1/2

B4013 Adaptor, Brass, PTC, D.O.T., 45° Elbow, Swivel



PART NO	TUBE	MPX
B4013-04-02	1/4	1/8
B4013-04-04	1/4	1/4
B4013-06-02	3/8	1/8
B4013-06-04	3/8	1/4
B4013-06-06	3/8	3/8
B4013-06-08	3/8	1/2
B4013-08-04	1/2	1/4
B4013-08-06	1/2	3/8
B4013-08-08	1/2	1/2
B4013-12-12	3/4	3/4



Brass Compression D.O.T. Air Brake Fittings

with fixed inserts

B4201 Adaptor, Brass, Compression, D.O.T., Sleeve



PART NO	TUBE
B4201-04	1/4
B4201-06	3/8
B4201-08	1/2
B4201-10	5/8
B4201-12	3/4

B4201-04	1/4
B4201-06	3/8
B4201-08	1/2
B4201-10	5/8
B4201-12	3/4

B4202 Adaptor, Brass, Compression, D.O.T., Nut



PART NO	TUBE
B4202-04	1/4
B4202-06	3/8
B4202-08	1/2
B4202-10	5/8
B4202-12	3/4

B4202-04	1/4
B4202-06	3/8
B4202-08	1/2
B4202-10	5/8
B4202-12	3/4

B4203 Adaptor, Brass, Compression, D.O.T., Straight



PART NO	TUBE	TUBE
B4203-04-04	1/4	1/4
B4203-06-06	3/8	3/8
B4203-08-08	1/2	1/2
B4203-10-10	5/8	5/8
B4203-12-12	3/4	3/4

B4203-04-04	1/4	1/4
B4203-06-06	3/8	3/8
B4203-08-08	1/2	1/2
B4203-10-10	5/8	5/8
B4203-12-12	3/4	3/4

B4204 Adaptor, Brass, Compression, D.O.T., Tee



PART NO	TUBE ①	TUBE ②	TUBE ③
B4204-04-04-04	1/4	1/4	1/4
B4204-06-06-04	3/8	3/8	1/4
B4204-06-06-06	3/8	3/8	3/8
B4204-06-06-08	3/8	3/8	1/2
B4204-08-08-06	1/2	1/2	3/8
B4204-08-08-08	1/2	1/2	1/2
B4204-10-10-10	5/8	5/8	5/8
B4204-12-12-12	3/4	3/4	3/4

B4204-04-04-04	1/4	1/4	1/4
B4204-06-06-04	3/8	3/8	1/4
B4204-06-06-06	3/8	3/8	3/8
B4204-06-06-08	3/8	3/8	1/2
B4204-08-08-06	1/2	1/2	3/8
B4204-08-08-08	1/2	1/2	1/2
B4204-10-10-10	5/8	5/8	5/8
B4204-12-12-12	3/4	3/4	3/4



Brass Compression D.O.T. Air Brake Fittings

with fixed inserts

B4205 Adaptor, Brass, Compression DOT, Straight



PART NO	TUBE	MP
B4205-04-02	1/4	1/8
B4205-04-04	1/4	1/4
B4205-04-06	1/4	3/8
B4205-04-08	1/4	1/2
B4205-06-02	3/8	1/8
B4205-06-04	3/8	1/4
B4205-06-06	3/8	3/8
B4205-06-08	3/8	1/2
B4205-08-04	1/2	1/4
B4205-08-06	1/2	3/8
B4205-08-08	1/2	1/2
B4205-08-12	1/2	3/4
B4205-10-06	5/8	3/8
B4205-10-08	5/8	1/2
B4205-10-12	5/8	3/4
B4205-12-08	3/4	1/2
B4205-12-12	3/4	3/4

B4206 Adaptor, Brass, Compression DOT, 90° Elbow



PART NO	TUBE	MP
B4206-04-02	1/4	1/8
B4206-04-04	1/4	1/4
B4206-04-06	1/4	3/8
B4206-04-08	1/4	1/2
B4206-06-02	3/8	1/8
B4206-06-04	3/8	1/4
B4206-06-06	3/8	3/8
B4206-06-08	3/8	1/2
B4206-08-04	1/2	1/4
B4206-08-06	1/2	3/8
B4206-08-08	1/2	1/2
B4206-10-06	5/8	3/8
B4206-10-08	5/8	1/2
B4206-10-12	5/8	3/4
B4206-12-08	3/4	1/2
B4206-12-12	3/4	3/4



Brass Compression D.O.T. Air Brake Fittings

with fixed inserts

B4207 Adaptor, Brass, Compression DOT, Run Tee



PART NO	TUBE ①	MP	TUBE ②
B4207-04-02-02	1/4	1/8	1/8
B4207-04-04-04	1/4	1/4	1/4
B4207-06-04-06	3/8	1/4	3/8
B4207-06-06-06	3/8	3/8	3/8
B4207-08-06-08	1/2	3/8	1/2
B4207-08-08-08	1/2	1/2	1/2
B4207-12-08-12	3/4	1/2	3/4

B4208 Adaptor, Brass, Compression DOT, Branch Tee



PART NO	TUBE ①	TUBE ②	MP
B4208-04-04-02	1/4	1/4	1/8
B4208-04-04-04	1/4	1/4	1/4
B4208-06-04-04	3/8	1/4	1/4
B4208-06-06-02	3/8	3/8	1/8
B4208-06-06-04	3/8	3/8	1/4
B4208-06-06-06	3/8	3/8	3/8
B4208-08-08-04	1/2	1/2	1/4
B4208-08-08-06	1/2	1/2	3/8
B4208-08-08-08	1/2	1/2	1/2
B4208-10-10-06	5/8	5/8	3/8
B4208-10-10-08	5/8	5/8	1/2
B4208-12-12-12	3/4	3/4	3/4

B4209 Adaptor, Brass, Compression DOT, 45° Elbow



PART NO	TUBE	MP
B4209-04-02	1/4	1/8
B4209-04-04	1/4	1/4
B4209-06-02	3/8	1/8
B4209-06-04	3/8	1/4
B4209-06-06	3/8	3/8
B4209-06-08	3/8	1/2
B4209-08-04	1/2	1/4
B4209-08-06	1/2	3/8
B4209-08-08	1/2	1/2
B4209-10-08	5/8	1/2



Brass D.O.T. Air Brake Hose Couplings and Terminal Bolts

B4601 Adaptor, Brass, DOT Hose Coupling, Sleeve



PART NO	HOSE I.D.
---------	-----------

B4601-06	3/8
B4601-08	1/2

B4602 Adaptor, Brass, DOT Hose Coupling, Nut



PART NO	HOSE I.D.
---------	-----------

B4602-06	3/8
B4602-08	1/2

B4603 Adaptor, Brass, DOT Hose Coupling, Straight



PART NO	HOSE I.D.	MP
---------	-----------	----

B4603-06-04	3/8	1/4
B4603-06-06	3/8	3/8
B4603-06-08	3/8	1/2
B4603-08-06	1/2	3/8
B4603-08-08	1/2	1/2

B4605 Adaptor, Brass, DOT Hose Coupling, Straight, Spring



PART NO	HOSE I.D.	MP
---------	-----------	----

B4605-06-04	3/8	1/4
B4605-06-06	3/8	3/8
B4605-06-08	3/8	1/2
B4605-08-06	1/2	3/8
B4605-08-08	1/2	1/2



Brass D.O.T. Air Brake Hose Couplings and Terminal Bolts

B4606 Adaptor, Brass, DOT Hose Coupling, Straight MHAB



PART NO	MHAB	MP
B4606-06-04	3/8	1/4
B4606-06-06	3/8	3/8
B4606-06-08	3/8	1/2
B4606-08-06	1/2	3/8
B4606-08-08	1/2	1/2

B4607 Adaptor, Brass, DOT Hose Coupling, Straight, FHABX



PART NO	HOSE I.D.	FHABX
B4607-06-06	3/8	3/8
B4607-08-08	1/2	1/2

B4608 Adaptor, Brass, DOT Hose Coupling, Straight, MPX



PART NO	HOSE I.D.	MP(X)
B4608-06-04	3/8	1/4
B4608-06-06	3/8	3/8
B4608-06-08	3/8	1/2
B4608-08-06	1/2	3/8

B1112 Adaptor, Brass, NPT, Terminal Bolt



PART NO	FP	FP
B1112-02-02	1/8	1/8
B1112-04-04	1/4	1/4
B1112-06-06	3/8	3/8
B1112-08-08	1/2	1/2



SAFETY GUIDE



WARNING

Death, life-changing injury, and destruction of property can result from failure, improper use, or improper selection of hose, tubing, fittings, adaptors, accessories and assemblies.

Possible outcomes include:



- Hose failure and blow out.
- Fluids discharged at high velocity.
- Fittings blown away at high velocity.
- Ignition or explosion of fluid.
- Impact with abruptly descending or moving objects that were held or transported by conveying fluid.
- Dangerously "whipping" hose.
- Electric shock from high-voltage power lines or other electrical sources.
- Flashes or explosions resulting from the accumulation of static electricity.
- Flashes or explosions occurring while applying paint or other flammable liquids.
- Personal contact with conveyed fluids that can be toxic, cold, hot or potentially harmful.

A FLUID INJECTION IS A CRITICAL EMERGENCY



DANGER - FLUID INJECTION

Fluid injection injuries can lead to gangrene, loss of limb, or death.

NEVER CHECK FOR LEAKS BY HAND OR GLOVE

Critical information for Emergency Room doctors:

- Type of fluid
- Pressure of injected fluid
- Amount of fluid injected
- Time between injection and treatment

**DO NOT LEAVE THE HOSPITAL UNTREATED
EVEN IF THERE ARE MINIMAL OUTWARD SIGNS
OF INJURY**

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN, CAN CAUSE DEATH, PERSONAL INJURY AND DESTRUCTION OF PROPERTY.

This document, along with other information provided by GryphonFlex, its affiliated companies, and authorized distributors, offers product or system options for users with technical expertise to investigate further.

The user is entirely responsible for the final selection of the system and its components, ensuring that all performance, endurance, maintenance, safety, and warning requirements for the application are met. The user must thoroughly analyze the application, adhere to relevant industry standards, and consult the product catalog and any additional materials from GryphonFlex or its affiliates or authorized distributors.

If GryphonFlex or its affiliates or authorized distributors offer component or system options based on data or specifications supplied by the user, it is the user's responsibility to ensure that these data and specifications are appropriate and adequate for all intended applications and foreseeable uses of the components.

Offer of Sale

The items described in this document are offered for sale by GryphonFlex, its related companies, or its authorized distributors. The terms of this offer and its acceptance are subject to the provisions outlined herein.

Warranty

GryphonFlex hose, fittings and adaptors are warranted to be free from defects in material or workmanship. This warranty is automatically voided where damage occurs due to improper use, abuse, misuse, inadequate maintenance or failure to follow installation, use and service recommendations.

Hose Shelf Life

The shelf life of rubber materials can be influenced by the storage environment. Quantifying shelf life can be challenging due to the numerous variables affecting the hose. By following proper storage precautions, the shelf life can range from three to five years. However, beyond this period, there may be a notable decline in service life, depending on storage conditions.

Factors that can impact this include:

TEMPERATURE: The hose should be kept in a cool, dry location where the temperature does not exceed 100°F (38°C). If stored in freezing conditions, the hose may need to be warmed before handling, testing, or using it.

EXPOSURE: Avoid direct sunlight, rain, heaters, or placement near electrical equipment.

ENVIRONMENTAL FACTORS: Be mindful of humidity and ozone levels.

CHEMICALS: Keep the hose away from oil, solvents, corrosive materials, or fumes.

PESTS: Protect the hose from insects or rodents.

RADIOACTIVITY: Ensure the storage area is free from radioactivity.

SPACE AND HANDLING: Allow adequate space and avoid sharp bends to prevent damage.

Keep the hose in its original container and avoid stacking it too high, as excessive weight can crush the hoses at the bottom of the stack.

We strongly recommend that hoses in extended storage be visually inspected and tested before use. Hoses that appear to be in marginal condition should be replaced to prevent potential failures, property damage, or personal injury. Store hoses using a first-in/first-out approach. Prolonged storage or poor storage conditions can degrade the hose, reduce its performance, and increase the risk of premature failure.

ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY EXPRESSLY DISCLAIMED. IN NO EVENT WILL GRYPHONFLEX BE LIABLE TO ANY PARTY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL, EXEMPLARY AND INDIRECT DAMAGES, INCLUDING BUT NOT LIMITED TO LOST PROFITS, REGARDLESS OF WHETHER SUCH DAMAGES WERE REASONABLY FORESEEABLE, OR WHETHER GRYPHONFLEX HAD KNOWLEDGE THAT THEY COULD OCCUR.



Premium-tier performance at standard-tier cost

GryphonFlex is a major new line of hydraulic hose and fittings, pneumatic tube, and other conveyance accessories, that are engineered for use in Canadian mobile and industrial applications.



MILLION CYCLES

Premium-tier performance that meets or exceeds SAE specifications, including several with million impulse cycle ratings.

Proven at major OEMs

GryphonFlex has been proven in use by several major OEMs with over half a million feet deployed across a spectrum of demanding applications.

500,000+ FEET SHIPPED

< Equivalent to the distance from Toronto to London, Ontario >

System-matched assurance

GryphonFlex is a complete system, backed by a staff of hydraulic engineers who can provide SolidWorks hose routing solutions and expert assistance with platform design applications.



gryphonflex.com
info@gryphonflex.com

Canada's lowest lifecycle-cost option in hydraulic conveyance.