

# SECTION 8

>> How to use the Fitting Tables. <<

THIS SECTION LISTS ALL FITTINGS THAT ARE COMPATIBLE WITH THE FOLLOWING HOSES

HOSE FAMILY	HOSE DESCRIPTION
NSFX	SAFLEX® (Non-Conductive)
GGUN	Grease Gun
GHJ	Jack Hose
IG	Insta-Grip 300™ (Non-Conductive)
IGTC	Insta-Grip TC™ (Textile Cover)
UG	Ultra-Grip™ (Non-Conductive, Abrasion Cover)

The Goodyear hose compatible with each fitting style in this section is shown at the right, in the 'Fitting Style' heading. The fitting styles are different for each hose family. The fittings listed in each 'Fitting Style' section are the only approved fittings for the hose shown.

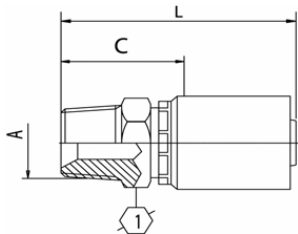
**Be sure to use only those fittings shown, for the hose families listed in the heading.**

## 'B2' GHJ HOSE FITTINGS

For use with Jack Hose

>> SECTION 8 <<

### NPTF, Male



Descriptive Number	Product Number	Hose ID		Thread Size	Hex Size (1)		Cut-Off (C)		Length	
		INCH	MM		INCH	MM	INCH	MM	INCH	MM
B2-NPM-0402	14615-0402	1/4	6.40	1/8-27	9/16	14	0.88	22.30	1.85	47.10
B2-NPM-0404	14615-0404	1/4	6.40	1/4-18	11/16	17	1.04	26.30	2.01	51.10
B2-NPM-0406	14615-0406	1/4	6.40	3/8-18	13/16	19	1.04	26.30	2.01	51.10
B2-NPM-0408	14615-0408	1/4	6.40	1/2-14	7/8	22	1.31	33.30	2.29	58.10
B2-NPM-0604	14615-0604	3/8	9.50	1/4-18	11/16	17	1.04	26.30	2.09	53.00
B2-NPM-0606	14615-0606	3/8	9.50	3/8-18	13/16	19	1.04	26.30	2.09	53.00
B2-NPM-0608	14615-0608	3/8	9.50	1/2-14	7/8	22	1.27	32.30	2.32	59.00

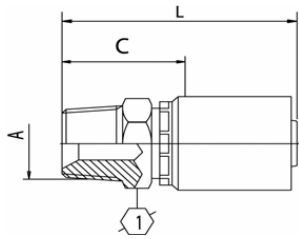
Choose fittings carefully considering the working pressure of both hose and fitting. The maximum working pressure of the hose assembly is the lesser of the rated working pressure of the hose and the fitting. See page 345 for working pressure.

# 'SF' NSFX HOSE FITTINGS

For use with SAFLEX® Hose

## >> SECTION 8 <<

### NPTF, Male



Descriptive Number	Product Number	Hose ID		Thread Size	Hex Size		Cut-Off (C)		Length	
		INCH	MM		INCH	MM	INCH	MM	INCH	MM
SF-NPM-0606	26615-0606	3/8	9.50	3/8-18	13/16	19	1.31	33.3	2.58	65.5

HOSE

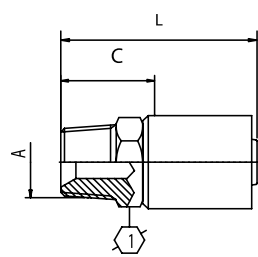
FITTINGS  
Section 8

# 'GG' GGUN BRASS HOSE FITTINGS

For use with Grease Gun Hose

## >> SECTION 8 <<

### NPTF, Male



Descriptive Number	Product Number	Hose ID		Thread Size	Hex Size		Cut-Off (C)		Length	
		INCH	MM		INCH	MM	INCH	MM	INCH	MM
GG-NPM-0302	20615-0302	3/16	4.80	1/8-27	5/8	15	0.38	9.7	1.38	35.1

ADAPTERS

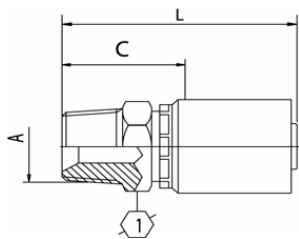
EQUIPMENT &  
ACCESSORIES

# 'B2' GHJ HOSE FITTINGS

For use with Jack Hose

## >> SECTION 8 <<

### NPTF, Male



Descriptive Number	Product Number	Hose ID		Thread Size	Hex Size		Cut-Off (C)		Length	
		INCH	MM		INCH	MM	INCH	MM	INCH	MM
B2-NPM-0402	14615-0402	1/4	6.40	1/8-27	9/16	14	0.88	22.30	1.85	47.10
B2-NPM-0404	14615-0404	1/4	6.40	1/4-18	11/16	17	1.04	26.30	2.01	51.10
B2-NPM-0406	14615-0406	1/4	6.40	3/8-18	13/16	19	1.04	26.30	2.01	51.10
B2-NPM-0408	14615-0408	1/4	6.40	1/2-14	7/8	22	1.31	33.30	2.29	58.10
B2-NPM-0604	14615-0604	3/8	9.50	1/4-18	11/16	17	1.04	26.30	2.09	53.00
B2-NPM-0606	14615-0606	3/8	9.50	3/8-18	13/16	19	1.04	26.30	2.09	53.00
B2-NPM-0608	14615-0608	3/8	9.50	1/2-14	7/8	22	1.27	32.30	2.32	59.00

ASSEMBLIES

INSTALLATION &  
MAINTENANCE

APPENDIX

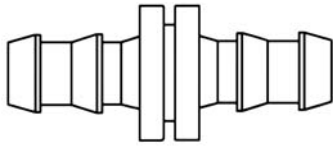


One Source, One System, One Solution.

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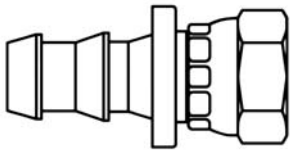
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## Hose Mender



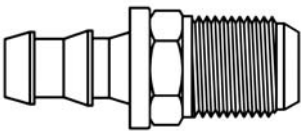
Descriptive Number	Product Number	Hose ID		Cut-Off (C)		Length	
		INCH	MM	INCH	MM	INCH	MM
PB-HM-0404	22380-0404	1/4	6.4	0.06	1.52	1.80	45.72
PB-HM-0505	22380-0505	5/16	7.9	0.06	1.52	1.80	45.72
PB-HM-0606	22380-0606	3/8	9.5	0.06	1.52	2.00	50.80
PB-HM-0808	22380-0808	1/2	12.7	0.06	1.52	2.00	50.80
PB-HM-1010	22380-1010	5/8	15.9	0.13	3.30	3.03	76.96
PB-HM-1212	22380-1212	3/4	19.0	0.13	3.30	3.03	76.96

## JIC 37° Flare, Female, Swivel



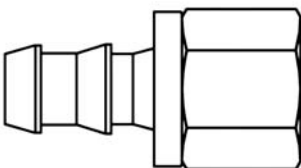
Descriptive Number	Product Number	Hose ID		Thread Size	Hex Size		Cut-Off (C)		Length	
		INCH	MM		INCH	MM	INCH	MM	INCH	MM
PB-JCFX-0404	22400-0404	1/4	6.4	7-16-20	9/16	14	0.57	14.47	1.54	39.12
PB-JCFX-0405	22400-0405	1/4	6.4	1/2-20	5/8	16	0.60	15.11	1.57	39.88
PB-JCFX-0406	22400-0406	1/4	6.4	9/16-18	3/4	19	0.62	15.76	1.60	40.64
PB-JCFX-0605	22400-0605	3/8	9.5	1/2-20	5/8	16	0.60	15.11	1.67	42.42
PB-JCFX-0606	22400-0606	3/8	9.5	9/16-18	3/4	19	0.62	15.76	1.70	43.18
PB-JCFX-0608	22400-0608	3/8	9.5	3/4-16	7/8	22	0.75	19.00	1.85	46.99
PB-JCFX-0806	22400-0806	1/2	12.7	9/16-18	3/4	19	0.81	20.51	1.92	48.77
PB-JCFX-0808	22400-0808	1/2	12.7	3/4-16	7/8	22	0.69	17.49	1.78	45.21
PB-JCFX-0810	22400-0810	1/2	12.7	7/8-14	1	25	0.74	18.78	1.84	46.74
PB-JCFX-1008	22400-1008	5/8	15.9	3/4-16	7/8	22	0.70	17.70	2.27	57.66
PB-JCFX-1010	22400-1010	5/8	15.9	7/8-14	1	25	0.75	19.00	2.33	59.18
PB-JCFX-1012	22400-1012	5/8	15.9	1 1/16-12	1 1/4	32	0.81	20.51	2.40	60.96
PB-JCFX-1212	22400-1212	3/4	19.0	1 1/16-12	1 1/4	32	0.81	20.51	2.40	60.96

## JIC 37° Flare, Male



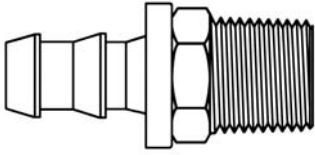
Descriptive Number	Product Number	Hose ID		Thread Size	Hex Size		Cut-Off (C)		Length	
		INCH	MM		INCH	MM	INCH	MM	INCH	MM
PB-JCM-0404	22450-0404	1/4	6.4	7/16-20	1/2	13	0.70	17.78	1.57	39.88
PB-JCM-0406	22450-0406	1/4	6.4	9/16-18	5/8	16	0.77	19.56	1.64	41.66
PB-JCM-0606	22450-0606	3/8	9.5	9/16-18	5/8	16	0.81	20.57	1.78	45.21
PB-JCM-0606SAE	22785-0606	3/8	9.5	5/8-18	5/8	16	0.86	21.84	1.83	46.48
PB-JCM-0608	22450-0608	3/8	9.5	3/4-16	3/4	19	1.00	25.40	1.97	50.04
PB-JCM-0808	22450-0808	1/2	12.7	3/4-16	3/4	19	1.00	25.40	1.97	50.04

## NPTF, Female



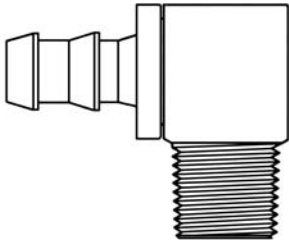
Descriptive Number	Product Number	Hose ID		Thread Size	Hex Size		Cut-Off (C)		Length	
		INCH	MM		INCH	MM	INCH	MM	INCH	MM
PB-NPF-0402	22600-0402	1/4	6.4	1/8-27	1/2	13	0.41	10.36	1.35	34.29
PB-NPF-0404	22600-0404	1/4	6.4	1/4-18	5/8	16	0.54	13.82	1.51	38.35
PB-NPF-0504	22600-0504	5/16	7.9	1/4-18	5/8	16	0.54	13.82	1.51	38.35
PB-NPF-0604	22600-0604	3/8	9.5	1/4-18	5/8	16	0.54	13.82	1.61	40.89
PB-NPF-0606	22600-0606	3/8	9.5	3/8-18	3/4	19	0.56	14.25	1.63	41.40
PB-NPF-0806	22600-0806	1/2	12.7	3/8-18	3/4	19	0.56	14.25	1.63	41.40
PB-NPF-0808	22600-0808	1/2	12.7	1/2-14	15/16	24	0.68	17.27	1.77	44.96

**NPTF, Male**



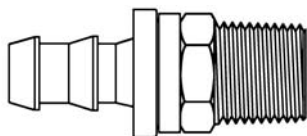
Descriptive Number	Product Number	Hose ID		Thread Size	Hex Size		Cut-Off (C)		Length	
		INCH	MM		INCH	MM	INCH	MM	INCH	MM
PB-NPM-0402	22615-0402	1/4	6.4	1/8-27	1/2	13	0.56	14.22	1.43	36.32
PB-NPM-0404	22615-0404	1/4	6.4	1/4-18	9/16	14	0.79	20.07	1.66	42.16
PB-NPM-0406	22615-0406	1/4	6.4	3/8-18	11/16	17	0.79	20.07	1.66	42.16
PB-NPM-0504	22615-0504	5/16	7.9	1/4-18	9/16	14	0.79	20.07	1.66	42.16
PB-NPM-0602	22615-0602	3/8	9.5	1/8-27	1/2	13	0.56	14.22	1.53	38.86
PB-NPM-0604	22615-0604	3/8	9.5	1/4-18	9/16	14	0.79	20.07	1.76	44.70
PB-NPM-0606	22615-0606	3/8	9.5	3/8-18	11/16	17	0.79	20.07	1.76	44.70
PB-NPM-0608	22615-0608	3/8	9.5	1/2-14	7/8	22	1.00	25.40	1.97	50.04
PB-NPM-0804	22615-0804	1/2	12.7	1/4-18	11/16	17	0.79	20.07	1.76	44.70
PB-NPM-0806	22615-0806	1/2	12.7	3/8-18	11/16	17	0.79	20.07	1.76	44.70
PB-NPM-0808	22615-0808	1/2	12.7	1/2-14	7/8	22	1.00	25.40	1.97	50.04
PB-NPM-0812	22615-0812	1/2	12.7	3/4-14	1 1/16	27	1.00	25.40	1.97	50.04
PB-NPM-1006	22615-1006	5/8	15.9	3/8-18	3/4	19	0.89	22.61	2.34	59.44
PB-NPM-1008	22615-1008	5/8	15.9	1/2-14	7/8	22	1.00	25.40	2.45	62.23
PB-NPM-1012	22615-1012	5/8	15.9	3/4-14	1 1/16	27	1.00	25.40	2.45	62.23
PB-NPM-1208	22615-1208	3/4	19.0	1/2-14	7/8	22	1.00	25.40	2.45	62.23
PB-NPM-1212	22615-1212	3/4	19.0	3/4-14	1 1/16	27	1.00	25.40	2.45	62.23

**NPTF, Male, 90° Elbow**



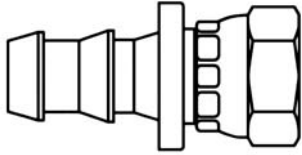
Descriptive Number	Product Number	Hose ID		Thread Size	Hex Size		Cut-Off (C)		Length	
		INCH	MM		INCH	MM	INCH	MM	INCH	MM
PB-NPM90-0402	22625-0402	1/4	6.4	1/8-27	1/2	13	0.08	2.10	0.75	19.05
PB-NPM90-0404	22625-0404	1/4	6.4	1/4-18	9/16	14	0.13	3.24	0.95	24.13
PB-NPM90-0602	22625-0602	3/8	9.5	1/8-27	1/2	13	0.11	2.67	0.75	19.05
PB-NPM90-0604	22625-0604	3/8	9.5	1/4-18	9/16	14	0.12	3.05	0.90	22.86
PB-NPM90-0606	22625-0606	3/8	9.5	3/8-18	11/16	17	0.17	4.19	0.87	22.10
PB-NPM90-0608	22625-0608	3/8	9.5	1/2-14	7/8	22	0.25	6.29	1.19	30.23
PB-NPM90-0806	22625-0806	1/2	12.7	3/8-18	7/8	22	0.40	10.10	1.19	30.23
PB-NPM90-0808	22625-0808	1/2	12.7	1/2-14	7/8	22	0.40	10.10	1.19	30.23
PB-NPM90-1008	22625-1008	5/8	15.9	1/2-14	7/8	22	0.40	10.10	1.19	30.23
PB-NPM90-1012	22625-1012	5/8	15.9	3/4-14	1 1/16	27	0.47	11.81	1.28	32.51
PB-NPM90-1212	22625-1212	3/4	19.0	3/4-14	1 1/16	27	0.47	11.81	1.28	32.51

**NPTF, Male, Swivel**



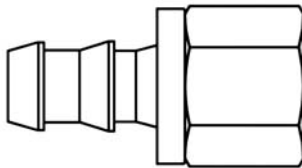
Descriptive Number	Product Number	Hose ID		Thread Size	Hex Size		Cut-Off (C)		Length	
		INCH	MM		INCH	MM	INCH	MM	INCH	MM
PB-NPMX-0404	22645-0404	1/4	6.4	1/4-18	9/16	14	1.15	29.21	2.02	51.31
PB-NPMX-0604	22645-0604	3/8	9.5	1/4-18	9/16	14	1.15	29.21	2.12	53.85
PB-NPMX-0606	22645-0606	3/8	9.5	3/8-18	11/16	17	1.15	29.21	2.12	53.85
PB-NPMX-0806	22645-0806	1/2	12.7	3/8-18	11/16	17	1.15	29.21	2.12	53.85
PB-NPMX-0808	22645-0808	1/2	12.7	1/2-14	7/8	22	1.36	34.54	2.33	59.18
PB-NPMX-1212	22645-1212	3/4	19.0	3/4-14	1 1/16	27	1.35	34.29	2.80	71.12

## SAE 45° Flare, Female, Swivel



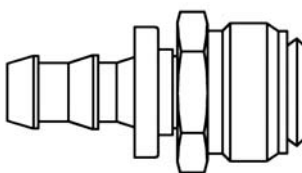
Descriptive Number	Product Number	Hose ID		Thread Size	Hex Size		Cut-Off (C)		Length	
		INCH	MM		INCH	MM	INCH	MM	INCH	MM
PB-SFFX-0404	22775-0404	1/4	6.4	7/16-20	9/16	14	0.57	14.47	1.54	39.12
PB-SFFX-0405	22775-0405	1/4	6.4	1/2-20	5/8	16	0.60	15.11	1.57	39.88
PB-SFFX-0406	22775-0406	1/4	6.4	5/8-18	3/4	19	0.65	16.41	1.63	41.40
PB-SFFX-0506	22775-0506	5/16	7.9	5/8-18	3/4	19	0.65	16.41	1.63	41.40
PB-SFFX-0606	22775-0606	3/8	9.5	5/8-18	3/4	19	0.65	16.41	1.73	43.94
PB-SFFX-0608	22775-0608	3/8	9.5	3/4-16	7/8	22	0.75	19.00	1.85	46.99
PB-SFFX-0806	22775-0806	1/2	12.7	5/8-18	7/8	22	0.81	20.51	1.92	48.77
PB-SFFX-0808	22775-0808	1/2	12.7	3/4-16	7/8	22	0.64	16.19	1.72	43.69
PB-SFFX-0810	22775-0810	1/2	12.7	7/8-14	1	25	0.74	18.78	1.84	46.74
PB-SFFX-1008	22775-1008	5/8	15.9	3/4-16	7/8	22	0.70	17.70	2.27	57.66
PB-SFFX-1010	22775-1010	5/8	15.9	7/8-14	1	25	0.75	19.00	2.33	59.18
PB-SFFX-1212	22775-1212	3/4	19.0	1 1/16-14	1 1/4	32	0.82	20.94	2.42	61.47

## SAE 45° Inverted Flare, Female



Descriptive Number	Product Number	Hose ID		Thread Size	Hex Size		Cut-Off (C)		Length	
		INCH	MM		INCH	MM	INCH	MM	INCH	MM
PB-SIF-0403	22790-0403	1/4	6.4	3/8-24	1/2	13	0.25	6.35	1.12	28.45
PB-SIF-0404	22790-0404	1/4	6.4	7/16-20	5/8	16	0.23	5.83	1.14	28.96
PB-SIF-0405	22790-0405	1/4	6.4	1/2-20	9/16	14	0.26	6.69	1.18	29.97
PB-SIF-0605	22790-0605	3/8	9.5	1/2-20	5/8	16	0.30	7.56	1.32	33.53
PB-SIF-0606	22790-0606	3/8	9.5	5/8-18	3/4	19	0.32	8.20	1.35	34.29
PB-SIF-0808	22790-0808	1/2	12.7	3/4-16	7/8	22	0.65	16.41	1.73	43.94
PB-SIF-1008	22790-1008	5/8	15.9	3/4-16	7/8	22	0.65	16.41	2.21	56.13

## SAE 45° Inverted Flare, Male



Descriptive Number	Product Number	Hose ID		Thread Size	Hex Size		Cut-Off (C)		Length	
		INCH	MM		INCH	MM	INCH	MM	INCH	MM
PB-SIM-0403	22795-0403	1/4	6.4	3/8-24	7/16	11	0.69	17.53	1.56	39.62
PB-SIM-0404	22795-0404	1/4	6.4	7/16-20	7/16	11	0.69	17.53	1.56	39.62
PB-SIM-0405	22795-0405	1/4	6.4	1/2-20	1/2	13	0.75	19.05	1.62	41.15
PB-SIM-0505	22795-0505	5/16	7.9	1/2-20	1/2	13	0.75	19.05	1.62	41.15
PB-SIM-0506	22795-0506	5/16	7.9	5/8-18	5/8	16	0.76	19.30	1.63	41.40
PB-SIM-0605	22795-0605	3/8	9.5	1/2-20	1/2	13	0.75	19.05	1.72	43.69
PB-SIM-0606	22795-0606	3/8	9.5	5/8-18	5/8	16	0.79	20.07	1.76	44.70
PB-SIM-0608	22795-0608	3/8	9.5	3/4-16	3/4	19	0.88	22.35	1.85	46.99
PB-SIM-0808	22795-0808	1/2	12.7	3/4-16	3/4	19	0.87	22.10	1.84	46.74
PB-SIM-1010	22795-1010	5/8	15.9	7/8-14	1	25	0.90	22.86	2.35	59.69