

Industrial Hose & Fittings

ROYAL BRASS AND HOSE

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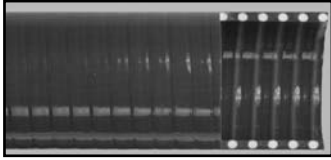
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INDUSTRIAL HOSE & FITTINGS

HOSE

Green PVC Suction

SOLID GREEN OR CLEAR PVC BODY



APPLICATION: PVC Water Suction

TUBE: PVC

COVER: Embedded rigid PVC helix

TEMPERATURE: FULL Vacuum at 70°F

COUPLINGS: Pin lug, cam & groove, king combination (pipe thread).

SPECIFICATIONS

I.D. (IN.)	GREEN RB&H #	CLEAR RB&H #	PSI	MINIMUM BEND RADIUS	LENGTH (FT.)
¾	PVC-G/S-3/4	112CL-¾	130	3.25	100
1	PVC-G/S-1	112CL-1	114	4.3	100
1 ¼	PVC-G/S-1-1/4	112CL-1 ¼	100	5.1	100
1 ½	PVC-G/S-1-1/2	112CL-1 ½	90	6.1	100
2	PVC-G/S-2	112CL-2	76	8.5	100
3	PVC-G/S-3	112CL-3	62	13.2	100
4	PVC-G/S-4	112CL-4	57	17.7	100
6	PVC-G/S-6	112CL-6	47	29.5	100

Green PVC Suction Hose Assemblies

SINGLE BAND ASSEMBLIES SIZES ¾" - 1 ½"

Cam & Groove Aluminum

FEMALE X FEMALE (TYPE C TO TYPE C)

SPECIFICATIONS

I.D. (IN.)	RB&H # 20' ASSEMBLY	RB&H # 25' ASSEMBLY
¾	PVC-3/4-CCX20	PVC-3/4-CCX25
1	PVC-1-CCX20	PVC-1-CCX25
1 ½	PVC-1-1/2-CCX20	PVC-1-1/2-CCX25
2	PVC-2-CCX20	PVC-2-CCX25
3	PVC-3-CCX20	PVC-3-CCX25
4	PVC-4-CCX20	PVC-4-CCX25

DOUBLE BAND ASSEMBLIES SIZES 2" - 4"

King Combination

MALE PIPE X MALE PIPE

SPECIFICATIONS

I.D. (IN.)	RB&H # 20' ASSEMBLY	RB&H # 25' ASSEMBLY
¾	PVC-3/4-STCX20	PVC-3/4-STCX25
1	PVC-1-STCX20	PVC-1-STCX25
1 ½	PVC-1-1/2-STCX20	PVC-1-1/2-STCX25
2	PVC-2-STCX20	PVC-2-STCX25
3	PVC-3-STCX20	PVC-3-STCX25
4	PVC-4-STCX20	PVC-4-STCX25

Cam & Groove Aluminum

FEMALE X MALE (TYPE C TO TYPE E)

SPECIFICATIONS

I.D. (IN.)	RB&H # 20' ASSEMBLY	RB&H # 25' ASSEMBLY
¾	PVC-3/4-CEX20	PVC-3/4-CEX25
1	PVC-1-CEX20	PVC-1-CEX25
1 ½	PVC-1-1/2-CEX20	PVC-1-1/2-CEX25
2	PVC-2-CEX20	PVC-2-CEX25
3	PVC-3-CEX20	PVC-3-CEX25
4	PVC-4-CEX20	PVC-4-CEX25

Pin Lug Short Shank

FEMALE X MALE

(STRAIGHT IRON PIPE THREAD)

SPECIFICATIONS

I.D. (IN.)	RB&H # 20' ASSEMBLY	RB&H # 25' ASSEMBLY
1 ½	PVC-1-1/2-BASX20	PVC-1-1/2-BASX25
2	PVC-2-BASX20	PVC-2-BASX25
3	PVC-3-BASX20	PVC-3-BASX25
4	PVC-4-BASX20	PVC-4-BASX25

INDUSTRIAL HOSE & FITTINGS

HOSE

SPECIFICATIONS

I.D. (IN.)	RB&H #	O.D. (IN.)	WEIGHT (LBS./FT.)	PSI	LENGTH (FT.)
	PVC-VF/S-1-1/2	1.67	.197	90	300
2	PVC-VF/S-2	2.21	.283	80	300
2 1/2	PVC-VF/S-2-1/2	2.68	.310	55	300
3	PVC-VF/S-3	3.20	.393	55	300
4	PVC-VF/S-4	4.26	.550	50	300
6	PVC-VF/S-6	6.26	.883	35	300

Blue Layflat Water Discharge

APPLICATION: General Purpose
 TUBE: Blue PVC compound
 COVER: Blue PVC compound
 TEMPERATURE: 0°F - 150°F
 COUPLINGS: Pin lug, cam & groove, king combination.

Blue Layflat Discharge Hose Assemblies

SINGLE BAND ASSEMBLIES SIZES 3/4" - 1 1/2"

DOUBLE BAND ASSEMBLIES SIZES 2" - 4"

Cam & Groove Aluminum
 FEMALE X FEMALE (TYPE C TO TYPE C)

King Combination
 MALE PIPE X MALE PIPE

SPECIFICATIONS

I.D. (IN.)	RB&H # 25' ASSEMBLY	RB&H # 50' ASSEMBLY
1 1/2	PVCBL-1-1/2-CCX25	PVCBL-1-1/2-CCX50
2	PVCBL-2-CCX25	PVCBL-2-CCX50
3	PVCBL-3-CCX25	PVCBL-3-CCX50
4	PVCBL-4-CCX25	PVCBL-4-CCX50

SPECIFICATIONS

I.D. (IN.)	RB&H # 25' ASSEMBLY	RB&H # 50' ASSEMBLY
1 1/2	PVCBL-1-1/2-STCX25	PVCBL-1-1/2-STCX50
2	PVCBL-2-STCX25	PVCBL-2-STCX50
3	PVCBL-3-STCX25	PVCBL-3-STCX50
4	PVCBL-4-STCX25	PVCBL-4-STCX50

Cam & Groove Aluminum
 FEMALE X MALE (TYPE C TO TYPE E)

Pin Lug Short Shank
 FEMALE X MALE
 (STRAIGHT THREADS)

SPECIFICATIONS

I.D. (IN.)	RB&H # 25' ASSEMBLY	RB&H # 50' ASSEMBLY
1 1/2	PVCBL-1-1/2-CEX25	PVCBL-1-1/2-CEX50
2	PVCBL-2-CEX25	PVCBL-2-CEX50
3	PVCBL-3-CEX25	PVCBL-3-CEX50
4	PVCBL-4-CEX25	PVCBL-4-CEX50

SPECIFICATIONS

I.D. (IN.)	RB&H # 25' ASSEMBLY	RB&H # 50' ASSEMBLY
1 1/2	PVCBL-1-1/2-BASX25	PVCBL-1-1/2-BASX50
2	PVCBL-2-BASX25	PVCBL-2-BASX50
3	PVCBL-3-BASX25	PVCBL-3-BASX50
4	PVCBL-4-BASX25	PVCBL-4-BASX50

INDUSTRIAL HOSE & FITTINGS

HOSE

**Mill Discharge
Hose Assemblies**



SPECIFICATIONS					
I.D. (IN.)	RB&H #	O.D. (IN.)	PSI	WEIGHT (FT.)	LENGTH (FT.)
1 1/2	MILL50-1-1/2	1.69	200	20	50
2 1/2	MILL50-2-1/2	2.88	200	40	50

APPLICATION: Water pump discharge or washdown service.
Not recommended for fire fighting.

TUBE: Black rubber tube

COVER: Woven synthetic mildew resistant jacket.

TEMPERATURE: -40°F to 180°F

COUPLINGS: Pin lug (fire thread), adapters & nozzles

Steam Hose



SPECIFICATIONS					
I.D. (IN.)	RB&H #	O.D. (IN.)	PSI	WEIGHT (FT.)	LENGTH (FT.)
1/2	SH-450-250-1/2	62/64	250	.33	50
3/4	SH-450-250-3/4	1 16/64	250	.49	50
1	SH-450-250-1	1 32/64	250	.61	50
1 1/4	SH-450-250-1-1/4	1 52/64	250	.83	50
1 1/2	SH-450-250-1-1/2	2 9/64	250	1.03	50

APPLICATION: Recommended for cleaning, thawing, blowout service, steam pumps.

TUBE: Black synthetic rubber

REINFORCEMENT: Spiral plied steel wire.

COVER: Black synthetic rubber.

TEMPERATURE: 0°F to 406°F

COUPLINGS: Must use ground joint swivels.

SAFETY ALERT

Ag Spray Economical

BLACK BLENDED EPDM TUBE AND COVER



SPECIFICATIONS					
I.D. (IN.)	RB&H #	O.D. (IN.)	PSI	WEIGHT (FT.)	LENGTH (FT.)
1/4	AGSPRAY-1/4	.523	200	.11	500
3/8	AGSPRAY-3/8	.649	200	.15	500
1/2	AGSPRAY-1/2	.787	200	.19	500
5/8	AGSPRAY-5/8	.905	200	.24	500
3/4	AGSPRAY-3/4	1.063	200	.33	500
1	AGSPRAY-1	1.315	200	.42	500

APPLICATION: Agricultural chemical, water, and general service.

TUBE: Synthetic rubber, RMA Class C oil resistant

REINFORCEMENT: 2 fabric

COVER: Black synthetic rubber.

TEMPERATURE: -40°F to 190°F

COUPLINGS: Hose barb with clamps

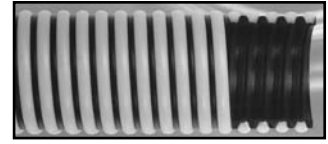
INDUSTRIAL HOSE & FITTINGS

HOSE

SPECIFICATIONS

I.D. (IN.)	RB&H #	O.D. (IN.)	PSI	WEIGHT (FT.)	LENGTH (FT.)
1	300EPDM-1	1.28	50	0.22	100
1 ¼	300EPDM-1-1/4	1.61	50	0.25	100
1 ½	300EPDM-1-1/2	1.88	50	0.44	100
2	300EPDM-2	2.50	50	0.79	100
2 ½	300EPDM-2-1/2	2.98	50	1.04	100
3	300EPDM-3	3.63	43	1.46	100
4	300EPDM-4	4.73	38	2.06	100
6	300EPDM-6	6.80	23	3.18	100

Fertilizer Solution



APPLICATION: Water suction & discharge hose, medium duty - agricultural, construction, general industrial, and vacuum truck service.

TUBE: Smooth EPDM rubber

COVER: Black with gray, yellow, or green helix.

TEMPERATURE: -30°F to 158°F

VACUUM: HG = 29"

COUPLINGS: Cam & groove, pin lug, king combination.

SPECIFICATIONS

I.D. (IN.)	RB&H #	O.D. (IN.)	PSI	WEIGHT (FT.)	COLOR	LENGTH (FT.)
¼	NEPTUNE-3000-1/4-BK	.532	3,000	.16	Black	500
¾	NEPTUNE-3000-3/8-BK	.693	3,000	.24	Black	500
¼	NEPTUNE-3000-1/4-BL	.532	3,000	.16	Blue	500
¾	NEPTUNE-3000-3/8-BL	.693	3,000	.24	Blue	500

Pressure Washer

3,000 PSI

BLACK OR BLUE NON-MARKING



APPLICATION: Pressure washer machines.

TUBE: Black synthetic rubber.

COVER: Synthetic rubber RMA Class B oil resistant.

CONSTRUCTION: Braided one wire steel

TEMPERATURE: -20°F to 250°F

COUPLINGS: Permanent crimp couplings.



SPECIFICATIONS

I.D. (IN.)	RB&H #	O.D. (IN.)	PSI	WEIGHT (FT.)	COLOR	LENGTH (FT.)
¾	6PC3000BK	.68	3,000	.23	Black	300
¾	6PC4000BK	.68	4,000	.23	Black	300
½	8PC2500BK	.80	2,500	.28	Black	300
½	8PC4000BK	.86	4,000	.28	Black	300
¾	8PC3000BL	.68	3,000	.23	Blue	300
½	8PC4000BL	.86	4,000	.28	Blue	300

Pressure Washer Hose

BLACK OR BLUE NON-MARKING



APPLICATION: Medium pressure hose for hot or cold water high pressure cleaning equipment.

TUBE: Synthetic rubber.

COVER: Synthetic rubber, oil resistant.

REINFORCEMENT: High tensil steel one or two wire braid.

TEMPERATURE: -40°F to 212°F

COUPLINGS: Permanent crimp couplings.



SPECIFICATIONS

I.D. (IN.)	RB&H #	PSI	COLOR	LENGTH (FT.)
¾	3/8-50SWH	3,000	Black	50
¾	3/8-40SWH	3,000	Black	40
¾	3/8-25SWH	3,000	Black	25
¾	50PW-3/8	3,000	Black	50
¾	3/8-50SWH-BLUE	3,000	Blue	50

Pressure Washer Hose Assemblies



Pre-made assemblies coupled with male pipe or male pipe swivel with bend restrictors on each end. Black or blue non marking.



INDUSTRIAL HOSE & FITTINGS

HOSE

**Carpet Cleaning
Hose**



GOODYEAR
INDUSTRIAL HOSE

For van or truck mounted equipment. Blue non marking, will not scuff furniture or walls. Durable and abrasion resistant.

SPECIFICATIONS							
I.D. (IN.)	RB&H #	O.D. (IN.)	PSI	COMPOUND	WEIGHT (LBS./FT.)	BRAND	REEL LENGTH (FT.)
1/4	NEPTURE-3000-1/4-BL	.532	3,000	Rubber	.16	Goodyear	500

Uses permanent crimp couplings.
Quick Disconnects on page 364.

**Shop Air Hose
Assemblies**



GOODYEAR
INDUSTRIAL HOSE

All quality air tool assemblies come complete with crimped on 1/4" male NPT brass nipples. Resistant to oil, abrasion, sunlight and ozone. Custom assemblies available.

SPECIFICATIONS							
I.D. (IN.)	RB&H #	O.D. (IN.)	PSI	COMPOUND	COLOR	BRAND	LENGTH (FT.)
3/8	3/8X25SA200	.669	200	Rubber	Red	Goodyear	25
3/8	3/8X50SA200	.669	200	Rubber	Red	Goodyear	50
3/8	3/8X25SA250	.700	250	Rubber	Red	Goodyear	25
3/8	3/8X50SA250	.700	250	Rubber	Red	Goodyear	50
3/8	3/8X25SABLUE	.639	300	PVC	Blue	Synflex	25
3/8	3/8X50SABLUE	.639	300	PVC	Blue	Synflex	50

**Air Whip Hose
Assemblies**



For use with air tools, connects to tank and to your shop air hose for easy walk around. Red non-marking hose.

SPECIFICATIONS		
RB&H #	COLOR	LENGTH (IN.)
WHIP-HOSE-12	Red	12
WHIP-HOSE-24	Red	24
WHIP-HOSE-30	Red	30
WHIP-HOSE-PLUS-12	Blue	12
WHIP-HOSE-PLUS-24	Blue	24
WHIP-HOSE-PLUS-30	Blue	30

**Jack Hammer Hose
Assemblies**



Custom made assemblies. Quick connect, universal couplings are banded with band clamps for optimal retention and safety. Heavy wall air hose resists the job site. Oil resistant tube handles fine oil mist and elevated compressor temperatures.

SPECIFICATIONS						
I.D. (IN.)	RB&H #	O.D. (IN.)	PSI	COLOR	WEIGHT (LBS.)	LENGTH (FT.)
3/4	JH-3/4RE	1.188	200	Red	.50	50
3/4	JH-3/4YE	1.188	250	Yellow	.39	50

**Contractor's Water
Hose Assemblies**



Heavy duty black water hose assembled with brass GHT threaded couplings with crimped brass ferrules.

SPECIFICATIONS				
I.D. (IN.)	RB&H #	O.D. (IN.)	PSI	LENGTH (FT.)
5/8	CWH-5/8	0.944	150	50
3/4	CWH-3/4	1.106	150	50

INDUSTRIAL HOSE & FITTINGS

HOSE

SPECIFICATIONS

I.D. (IN.)	RB&H #	O.D. (IN.)	PSI	REINFORCED	COLOR	WEIGHT (FT.)	REEL LENGTH (FT.)
1/4	BFG-1/4-200R/R	.500	200	1 Braid	Red	.09	500
1/4	BFG-1/4-250R/R	.527	250	1 Braid	Red	.11	500
3/8	BFG-3/8-200R/R	.669	200	1 Braid	Red	.15	500
3/8	BFG-3/8-200B/R	.669	200	1 Braid	Black	.15	500
3/8	BFG-3/8-250R/R	.700	250	1 Braid	Red	.17	500
1/2	BFG-1/2-200R/R	.811	200	1 Braid	Red	.20	500
1/2	BFG-1/2-250R/R	.838	250	1 Braid	Red	.22	500
5/8	BFG-5/8-200R/R	1.00	200	1 Braid	Red	.27	500
5/8	BFG-5/8-250R/R	.976	250	1 Braid	Red	.27	500
3/4	BFG-3/4-200R/R	1.19	200	1 Braid	Red	.34	500
3/4	BFG-3/4-250R/R	1.19	250	1 Braid	Red	.35	500
1	BFG-1-200R/R	1.44	200	1 Braid	Red	.53	450
1	BFG-1-300R/R	1.48	300	1 Braid	Red	.58	450
1 1/4	BFG-1-1/4-200R/R	1.75	200	1 Braid	Red	.62	300
1 1/2	BFG-1-1/2-200R/R	2.00	200	1 Braid	Red	.73	300

Air Hose Bulk



APPLICATION: Air and water for a wide range of industrial, construction, and agricultural.
COVER: Red or black.
TUBE: Synthetic rubber RMA Class C, medium oil resistant.
TEMPERATURE: -40°F to 190°F

SPECIFICATIONS

I.D. (IN.)	RB&H #	O.D. (IN.)	PSI	WEIGHT (LBS./FT.)	REEL LENGTH (FT.)
1/4	PLIOVIC-1/4	.500	250	.080	750
3/8	PLIOVIC-3/8	.656	250	.130	750
3/4	PLIOVIC-3/4	1.106	250	.280	450
1	PLIOVIC-1	1.378	250	.370	400

Premium Air Hose Bulk

PREMIUM AIR HOSE, BETTER OIL RESISTANCE



APPLICATION: Air, water and many spray solutions.
COVER: Red Pliovic smooth finish RMA Class B.
TUBE: Black Pliovic RMA Class B (medium/high oil resistance).
REINFORCEMENT: Spiral synthetic yarn.
TEMPERATURE: -10°F to 158°F
COUPLINGS: Brass hose barbs.

SPECIFICATIONS

I.D. (IN.)	RB&H #	O.D. (IN.)	WEIGHT (LBS./FT.)	LENGTH (FT.)
1/2	HEATER-HOSE-08	.783	.17	50
5/8	HEATER-HOSE-10	.909	.22	50
3/4	HEATER-HOSE-12	1.035	.24	50
1	HEATER-HOSE-16	1.291	.38	50

Heater Hose



APPLICATION: Automotive and truck cooling systems.
COVER: 2 spiral layers of reinforcement.
TUBE: Black EPDM SAE 20R3 D2.
TEMPERATURE: -40°F to 257°F
COUPLINGS: Brass, aluminum, or steel hose barbs.

INDUSTRIAL HOSE & FITTINGS

HOSE

Farm Tank Hose Assemblies



APPLICATION: Dispensing gasoline, kerosene, and petroleum oils from farm and barrel type pumps.

COVER: Black synthetic rubber (ORS).

TUBE: Synthetic rubber (ORS).

REINFORCEMENT: Spiral synthetic Yarn (with static wire)

COUPLINGS: Male pipe thread.

SPECIFICATIONS

I.D. (IN.)	RB&H #	O.D. (IN.)	WEIGHT (LBS./FT.)	LENGTH (FT.)
3/4	AGGAS-3/4X10/WIRE	1 1/8	.27	10
3/4	AGGAS-3/4X12/WIRE	1 1/8	.27	12
3/4	AGGAS-3/4X14/WIRE	1 1/8	.27	14
1	AGGAS-1X10/WIRE	1 3/8	.50	10
1	AGGAS-1X12/WIRE	1 3/8	.50	12
1	AGGAS-1X14/WIRE	1 3/8	.50	14

Nitrile Hose

WATER, CHEMICALS, MARINE, HYDRAULIC, PETROLEUM

APPLICATIONS

APPLICATION: Automotive, general purpose, industrial and marine applications where flexibility and kink resistance are important.

COVER & TUBE: Nitrile black. Offers excellent oil, ozone, weather, and abrasion resistance, Helix wire crush resistant. Sizes 7/8"-2" sold in 5', 10', 25', or 50' increments. Sizes 3"-4" sold in 5' or 10' increments.

TEMPERATURE: -40°F to 200°F

SPECIFICATIONS

I.D. (IN.)	RB&H #	O.D. (IN.)	PSI	WEIGHT (LBS./FT.)	ON DISPLAY
7/8	68-5-7/8	1 5/32	32	0.30	*
1	68-5-1	1 9/32	28	0.40	*
1 1/8	68-5-1-1/8	1 13/32	25	0.40	*
1 1/4	68-5-1-1/4	1 17/32	24	0.50	*
1 5/16	68-5-1-5/16	1 5/8	23	0.50	*
1 3/8	68-5-1-3/8	1 11/16	22	0.50	*
1 1/2	68-5-1-1/2	1 13/16	20	0.60	*
1 5/8	68-5-1-5/8	1 15/16	18	0.60	*
1 3/4	68-5-1-3/4	2 1/16	17	0.70	*
1 7/8	68-5-1-7/8	2 3/16	16	0.70	*
2	68-5-2	2 5/16	15	0.80	*
3	68-5-3	3 5/16	20	1.20	
4	68-5-4	4 5/16	16	1.60	

Nitrile Display

RB&H PART #: NITRILE-DISPLAY



FEATURES:

- 11 hose sizes from 7/8" to 2"
- Labeled, wall mounted rack.
- Sign & 22 hangers for hose.

Fuel Line Hose

FEATURES/BENEFITS:

- Fuel line, vapor emission, and crankcase ventilation. Nitrile tube and hypalon cover to withstand grease, oil abrasion, and high temperatures under the hood.
- Ozone resistant.
- Meets SAE 30R7 specifications.
- 25' spools.
- Not for fuel injector application



SPECIFICATIONS

I.D. (IN.)	RB&H #	APPROXIMATE WEIGHT (LBS.)
1/4	GL1425	3
5/16	GL51625	4
3/8	GL3825	5

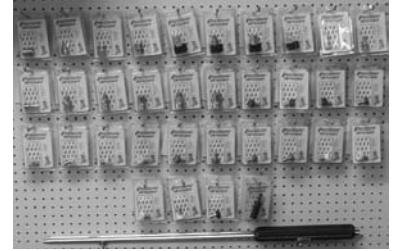
INDUSTRIAL HOSE & FITTINGS

PRESSURE WASHER

SPECIFICATIONS

CARD #	RB&H #	DESCRIPTION
1	4FP-M22-BP	1/4" Female Pipe - 22 x 1.5 Plug
2	4MP-M22-BP	1/4" Male Pipe - 22 x 1.5 Plug
3	6FP-M22-BP	3/8" Female Pipe - 22 x 1.5 Plug
4	6MP-M22-BP	3/8" Male Pipe - 22 x 1.5 Plug
5	4FP-F22-BP	1/4" Female Pipe - 22 x 1.5 Socket
6	4MP-F22-BP	1/4" Male Pipe - 22 x 1.5 Socket
7	6FP-F22-BP	3/8" Female Pipe - 22 x 1.5 Socket
8	6MP-F22-BP	3/8" Male Pipe - 22 x 1.5 Socket
9	BST-N2M/PH-BP	#ST 1/4" NPTF Brass Nipple
10	BST-N2/PH-BP	#ST 1/4" NPTF Brass Nipple
11	BST-N3M/PH-BP	#ST 3/8" NPTF Brass Nipple
12	BST-N3/PH-BP	#ST 3/8" NPTF Brass Nipple
13	BST-2M/PH-BP	#ST 1/4" NPTF Brass Coupling
14	BST-2/PH-BP	#ST 1/4" NPTF Brass Coupling
15	BST-3M/PH-BP	#ST 3/8" NPTF Brass Coupling
16	BST-3/PH-BP	#ST 3/8" NPTF Brass Coupling
17	35QDRED-BP	1/4" x 0 x 035 QD Nozzle Red
18	40QDRED-BP	1/4" x 0 x 040 QD Nozzle Red
19	45QDRED-BP	1/4" x 0 x 045 QD Nozzle Red
20	60QDRED-BP	1/4" x 0 x 060 QD Nozzle Red
21	35QDYEL-BP	1/4" x 15 x 035 QD Nozzle Yellow
22	40QDYEL-BP	1/4" x 15 x 040 QD Nozzle Yellow
23	45QDYEL-BP	1/4" x 15 x 045 QD Nozzle Yellow
24	60QDYEL-BP	1/4" x 15 x 060 QD Nozzle Yellow
25	35QDGRE-BP	1/4" x 25 x 035 QD Nozzle Green
26	40QDGRE-BP	1/4" x 25 x 040 QD Nozzle Green
27	45QDGRE-BP	1/4" x 25 x 045 QD Nozzle Green
28	60QDGRE-BP	1/4" x 25 x 060 QD Nozzle Green
29	35QDWHI-BP	1/4" x 40 x 035 QD Nozzle White
30	40QDWHI-BP	1/4" x 40 x 040 QD Nozzle White
31	45QDWHI-BP	1/4" x 40 x 045 QD Nozzle White
32	60QDWHI-BP	1/4" x 40 x 060 QD Nozzle White
33	40QDBLA-BP	1/4" x 65 x 040 QD Nozzle Black
34	ST-31-BP	Chemical Strainer Packaged
	36-LANCE	1/4" x 1/4" 36" Ins. Lance w/mold.
	ST-1500	3/8" F x 1/4" F Spray Gun - 400
	3/8-50SWH	50' 3/8" Hose Assembly Red 3,000 psi

Pressure Washer Display



Display is easily assembled, the clam shell and the reorder cards are numbered on the front of the cards.

The height of the pegboard needed is 36". The width of the pegboard needed is 36". Includes 2 of each part with a total of 74 pieces.

**Pegboard not included.

Pressure Washer Hose



SPECIFICATIONS

RB&H #	DESCRIPTION	LENGTH (FT.)
50PW-3/8	Black wrapped	50
3/8-50SWH	Black rubber Gates	50
3/8-40SWH	Black rubber Gates	40
3/8-20SWH	Black rubber Gates	25
3/8-50SWH-BLUE	Blue Gates non marking	50

Turbo Nozzle



SPECIFICATIONS

RB&H #	ORIFICE	PSI	TEMPERATURE (°F)
ST-357-35	3.5	3,000	190°
ST-357-40	4.0	3,000	190°
ST-357	4.5	3,000	190°
ST-357-55	5.5	3,000	190°
ST-457-35	3.5	5,000	212°
ST-457-40	4.0	5,000	212°
ST-457	4.5	5,000	212°
ST-457-50	5.0	5,000	212°

To order by phone: **1-800-669-9650**

To order by fax: **1-800-736-0141**

INDUSTRIAL HOSE & FITTINGS

TUBING

Braided Reinforced PVC Tubing



APPLICATION: Pneumatic, air, water, glue, lubrication, air, VACUUM lines, drain lines.

TUBE: Clear with polyester mesh braiding, non-toxic ingredients, FDA standards, corrosion & abrasion resistant.

TEMPERATURE: 25°F to 150°F

COUPLINGS: Clamped hose barbs.

SPECIFICATIONS

I.D. (IN.)	RB&H #	O.D. (IN.)	WALL (IN.)	PSI	WEIGHT (LBS./FT.)	LENGTH (FT.)
3/16	PVTL-3/16	.394	.103	315	.0506	100
1/4	PVTL-1/4	29/64	.102	300	.0603	100
5/16	PVTL-5/16	17/32	3/32	280	.0777	100
3/8	PVTL-3/8	.600	.113	230	.0926	100
1/2	PVTL-1/2	.728	.114	215	.1182	100
5/8	PVTL-5/8	29/32	9/64	200	.1817	100
3/4	PVTL-3/4	1.024	.137	150	.2053	100
1	PVTL-1	1.299	.150	130	.2903	100
1 1/4	PVTL-1-1/4	1.732	.241	110	.6070	100
1 1/2	PVTL-1-1/2	1.929	.215	70	.6212	100
2	PVTL-2	2 1/2	1/4	50	.9502	100

Clear PVC Tubing



APPLICATION: Air, drain lines, water, weak chemicals.

TUBE: Glass like clarity, PVC compound meets USP class VI requirements. Conforms to the FDA, USDA standards, listed NSF 51, light weight, abrasion resistant, USA made.

COUPLINGS: Clamped hose barbs.

SPECIFICATIONS

I.D. (IN.)	RB&H #	O.D. (IN.)	WALL (IN.)	PSI	WEIGHT (LBS./FT.)	LENGTH (FT.)
1/8	PT20004NA	1/4	1/16	68	.021	100
3/16	PT20005NA	5/16	1/16	55	.027	100
1/4	PT20006NA	3/8	1/16	55	.034	100
1/4	PT20000NA	1/2	1/8	70	.083	100
5/16	PT20007NA	7/16	1/16	50	.042	100
3/8	PT20008NA	1/2	1/16	40	.048	100
3/8	PT20001NA	9/16	3/32	50	.078	100
3/8	PT20009NA	5/8	1/8	65	.111	100
1/2	PT20010NA	5/8	1/16	30	.062	100
1/2	PT20011NA	3/4	1/8	45	.139	100
5/8	PT20014NA	7/8	1/8	40	.166	100
3/4	PT20016NA	1	1/8	35	.194	100
1	PT20020NA	1 1/4	1/8	28	.250	100
1 1/4	PT20024NA	1 5/8	3/16	31	.478	50

INDUSTRIAL HOSE & FITTINGS









COUPLINGS

Cam and Groove Couplings

ALUMINUM-(JDAL)

Stainless Steel, Brass, and Synthetic
Polymers also available.

SPECIFICATIONS

	Male Adapter x Female NPT	Female x Male NPT	Female Coupling x Hose Shank	Female x Female NPT	Male Adapter x Hose Shank	Male Adapter x Male NPT	Dust Cap	Dust Plug
								
SIZE	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E	TYPE F	TYPE V	TYPE DP
3/4	AL-3/4-A	AL-3/4-B	AL-3/4-C	AL-3/4-D	AL-3/4-E	AL-3/4-F	AL-3/4-V	AL-3/4-W
1	AL-1-A	AL-1-B	AL-1-C	AL-1-D	AL-1-E	AL-1-F	AL-1-V	AL-1-W
1 1/4	AL-1-1/4-A	AL-1-1/4-B	AL-1-1/4-C	AL-1-1/4-D	AL-1-1/4-E	AL-1-1/4-F	AL-1-1/4-V	AL-1-1/4-W
1 1/2	AL-1-1/2-A	AL-1-1/2-B	AL-1-1/2-C	AL-1-1/2-D	AL-1-1/2-E	AL-1-1/2-F	AL-1-1/2-V	AL-1-1/2-W
2	AL-2-A	AL-2-B	AL-2-C	AL-2-D	AL-2-E	AL-2-F	AL-2-V	AL-2-W
2 1/2	AL-2-1/2-A	AL-2-1/2-B	AL-2-1/2-C	AL-2-1/2-D	AL-2-1/2-E	AL-2-1/2-F	AL-2-1/2-V	AL-2-1/2-W
3	AL-3-A	AL-3-B	AL-3-C	AL-3-D	AL-3-E	AL-3-F	AL-3-V	AL-3-W
4	AL-4-A	AL-4-B	AL-4-C	AL-4-D	AL-4-E	AL-4-F	AL-4-V	AL-4-W
6	AL-6-A	AL-6-B	AL-6-C	AL-6-D	AL-6-E	AL-6-F	AL-6-V	AL-6-W

Strainers

STANDARD PIPE THREAD



SPECIFICATIONS

SIZE	ROUND RB&H #	SQUARE RB&H #
1 1/2	RHS-20/D	SHS-20/D
2	RHS-25/D	SHS-25/D
3	RHS-35/D	SHS-30/D
4	RHS-40/D	SHS-40/D
6	RHS-60/D	SHS-60/D

Gaskets

FOR CAM & GROOVE



Buna-N

SPECIFICATIONS

SIZE	RB&H #
3/4	B01
1	B02
1 1/4	B03
1 1/2	B04
2	B05
2 1/2	B06
3	B07
4	B08
6	B10

INDUSTRIAL HOSE & FITTINGS

COUPLINGS

Water Couplings

DEFINITIONS

ABBREVIATION	THREAD NAME
NPT	National Pipe Tapered
NPS	National Pipe Straight
NST	National Standard Thread

DEFINITIONS

ABBREVIATION	THREAD NAME
GHT	Garden Hose Thread
SIPT	Straight Iron Pipe Thread

King Short Shank Pin Lug



SPECIFICATIONS

SIZE (IN.)	RB&H #
1 1/2" SIPT	BAS-63/D
1 1/2" NST	S63N/D
2" SIPT	BAS-78/D
2 1/2" SIPT	BAS-93/D
3" SIPT	BAS-111/D
4" SIPT	BAS-123/D
6" SIPT	BAS-183/D

Brass Hose Nozzles



SPECIFICATIONS

RB&H #
NOZZLE-3/4
NOZZLE-1-1/2-NPS
NOZZLE-1-1/2-NST
NOZZLE-2-1/2-NPS
NOZZLE-2-1/2-NST

King Combination Nipples Plated

FOR LOW PRESSURE DISCHARGE & SUCTION SERVICE



SPECIFICATIONS

MALE NPT THREAD (IN.)	RB&H #
1/2	STC-1/D
3/4	STC-5/D
1	STC-10/D
1 1/4	STC-15/D
1 1/2	STC-20/D
2	STC-25/D
2 1/2	STC-30/D
3	STC-35/D
4	STC-40/D
6	STC-60/D

Brass Hydrant Adapters



SPECIFICATIONS

RB&H # (MALE X FEMALE)
2-1/2NSTX3/4GHT
2-1/2NSTX3/4NPT
2-1/2NSTX1-1/2NST
2-1/2NSTX2NPT

Hydrant Wrench

RB&H PART #: HYDRANT-WRENCH

Heavy duty adjustable hydrant wrench, for pentagon hydrant nuts up to 1 3/4" from point to flat. Also notched to fit 1 1/2" square hydrant nut.



Hose Menders

SHANK TYPE—ZINC PLATED STEEL



SPECIFICATIONS

SIZE (IN.)	RB&H #
1/2	DM-1/D
3/4	DM-6/D
1	DM-11/D
1 1/4	DM-16/D
1 1/2	DM-21/D
2	DM-26/D
2 1/2	DM-31/D
3	DM-36/D
4	DM-46/D
6	DM-66/D

Male Boss Stem—Air, Water

Recommended for up to 45°F. Male Pipe NPT Threads.



SPECIFICATIONS

SIZE (IN.)	RB&H #
3/8	MS-C/D
1/2	MS-1/D
3/4	MS-6/D
1	MS-11/D







INDUSTRIAL HOSE & FITTINGS

COUPLINGS


SAFETY ALERT

Steam Couplings
GROUND JOINT SWIVEL, PLATED STEEL


Non metallic polymer seat is not subject to corrosion and offers resistance to chemicals and steam found in manufacturing facilities.

SPECIFICATIONS						
	Coupling With Female Spud	Stem	Wing Nut	Female Spud	Male Spud	Double Spud
						
NPT	RB&H #	RB&H #	RB&H #	RB&H #	RB&H #	RB&H #
3/8	GF-3/D	GCA/D	CB/D	GCC/D	GMC/D	—
1/2	GF-6/D	GB-1/D	B-2/D	GB-3/D	GM-3/D	GDB-3/D
3/4	GF-26/D	GB-6/D	B-12/D	GB-8/D	GM-8/D	GDB-13/D
1	GF-36/D	GB-11/D	B-12/D	GB-13/D	GM-13/D	GDB-13/D

SPECIFICATIONS				
SIZE (IN.)	O.D. FROM	O.D. TO	RB&H #	TORQUE
1/8	44/64	56/64	CD/D	6
1/2	52/64	60/64	DD/D	6
1/2	60/64	1 1/64	B-4/D	12
1/2	1 1/64	1 12/64	B-5/D	12
3/4	1 10/64	1 18/64	BU-9S/D	21
3/4	1 12/64	1 20/64	BU-9/D	21
3/4	1 20/64	1 32/64	B-9/D	21
3/4	1 32/64	1 44/64	B-10/D	21
1	1 34/64	1 48/64	BU-14/D	21
1	1 44/64	1 60/64	B-14/D	21
1	1 60/64	2 9/64	B-15/D	21
1 1/4	1 32/64	1 50/64	BU-18/D	40
1 1/4	1 50/64	2 9/64	BU-19/D	40
1 1/4	2 8/64	2 24/64	B-19/D	40
1 1/2	1 52/64	2	BU-22/D	40
1 1/2	2	2 14/64	B-22/D	40
1 1/2	2 12/64	2 24/64	BU-24/D	40



2 bolt



4 bolt steam

**Heavy Duty
Hose Clamps
Steam & Air**

The bolts used in the "Boss" interlocking clamps are not standard bolts. These bolts can be re-torqued, but it is not recommended that they be reused. Do not lubricate nuts and bolts.

SAFETY ALERT

INDUSTRIAL HOSE & FITTINGS

COUPLINGS/CLAMPS

Air/Water Couplings

**“Air King”
Universal Couplings**

Malleable iron couplings rated 110psi at ambient temperature 70°f. Standard Air King couplings come with AWR4 washers. (JDQI)



RUBBER WASHERS: Same size for all coupling sizes.

TEMPERATURE RANGE: -20°F to 160°F

SPECIFICATIONS

	Hose Ends	Male NPT Ends	Female NPT Ends	² Bolt Clamp
		 AMB-11/D	 AMC-11/D	
NPT	RB&H #	RB&H #	RB&H #	RB&H #
3/8	AMH/D	AMB/D	AMC/D	CD/D
1/2	AM-1/D	AM-2/D	AM-3/D	A-4/D
3/4	AM-6/D	AM-7/D	AM-8/D	A-9/D
1	AM-11/D	AM-12/D	AM-13/D	A-14/D

Industrial Clamps

**Double Bolt Clamps
With Two Saddles**



**Oetiker Double
Ear Clamps**



SPECIFICATIONS

RB&H #	O.D. FROM	O.D. TO	TORQUE
400/D	3 32/64	3 52/64	40
463/D	4 2/64	4 18/64	40
525/D	4 16/64	4 60/64	60
550/D	4 32/64	5 16/64	60
600/D	5 9/64	5 44/64	60
675/D	5 60/64	6 32/64	60
769/D	6 32/64	7 36/64	60
818/D	7 44/64	8 12/64	125
988/D	8 60/64	9 56/64	125

SPECIFICATIONS

RB&H #	SIZE (IN.)	CLOSED	OPEN
CC-3	3/16	0.118	0.197
CC-4	1/4	0.197	0.276
CC-5	5/16	0.276	0.354
CC-6	3/8	0.315	0.433
CC-8	1/2	0.433	0.512
CC-9	9/16	0.512	0.591
CC-10	5/8	0.591	0.708
CC-12	3/4	0.669	0.787
CC-13	13/16	0.748	0.866
CC-14	7/8	0.787	0.905
CC-15	15/16	0.866	0.984
CC-16	1	0.905	1.063
CC-18	1 1/8	1.063	1.220
CC-23	1 7/16	1.339	1.457
CC-24	1 1/2	1.457	1.575

*Assortments on page 464.

INDUSTRIAL HOSE & FITTINGS

CLAMPS

Center Punch Clamps – Band-It



Type 201 Stainless Steel

3/8" WIDE CLAMP - .025" THICK

5/8" WIDE CLAMP - .025" THICK

Galvanized Carbon Steel

3/8" WIDE CLAMP - .025" THICK

5/8" WIDE CLAMP - .025" THICK

SPECIFICATIONS			
RB&H #	I.D. (IN.)	BAND (IN.)	PACKAGE QUANTITY
CP3S	1 3/16	3/8	100
CP311S	1 3/8	3/8	100
CP4S	1	5/8	100
CP5S	1 1/4	5/8	100
CP6S	1 1/2	5/8	100
CP7S	1 3/4	5/8	100
CP8S	2	5/8	100
CP9S	2 1/4	5/8	100
CP10S	2 1/2	5/8	50
CP11S	2 3/4	5/8	50
CP12S	3	5/8	50
CP14S	3 1/2	5/8	50
CP16S	4	5/8	25
CP18S	4 1/2	5/8	25
CP20S	5	5/8	25
CP24S	6	5/8	25
CP28S	7	5/8	25
CP32S	8	5/8	25

SPECIFICATIONS			
RB&H #	I.D. (IN.)	BAND (IN.)	PACKAGE QUANTITY
CP03	1 3/16	3/8	100
CP311	1 3/8	3/8	100
CP04	1	5/8	100
CP05	1 1/4	5/8	100
CP06	1 1/2	5/8	100
CP07	1 3/4	5/8	100
CP08	2	5/8	100
CP09	2 1/4	5/8	100
CP10	2 1/2	5/8	50
CP11	2 3/4	5/8	50
CP12	3	5/8	50
CP14	3 1/2	5/8	50
CP16	4	5/8	25
CP18	4 1/2	5/8	25
CP20	5	5/8	25
CP24	6	5/8	25
CP28	7	5/8	25
CP32	8	5/8	25

SPECIFICATIONS	
RB&H #	SIZE (IN.)
T300	For 5/8" wide clamps

Center Punch Clamp Tool

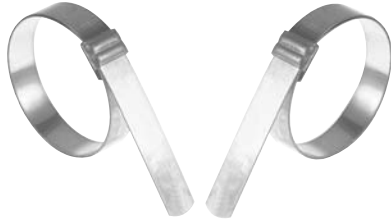
HAND HELD RATCHET ACTION TENSIONING



INDUSTRIAL HOSE & FITTINGS

CLAMPS

Band-It Jr. Smooth Preformed Clamps



Vibration resistant and requires no hammering or crimping. It automatically locks in one simple lever movement. Smooth clamp prevents leak paths. Gap-free which insures strong holding power. Use C002 tool.

Type 201 Stainless Steel

Galvanized Carbon Steel

SPECIFICATIONS

SPECIFICATIONS

RB&H #	CLAMP I.D. X BAND WIDTH	THICKNESS (IN.)	PACKAGE QUANTITY
JS201	1 ³ / ₁₆ x 3 ⁸ / ₁₆	.025	100
JS202	1 3 ⁸ / ₁₆ x 3 ⁸ / ₁₆	.025	100
JS205	1 1 ² / ₂ x 3 ⁸ / ₁₆	.030	100
JS207	2 x 5 ⁸ / ₁₆	.030	100
JS209	2 1 ² / ₂ x 5 ⁸ / ₁₆	.030	100
JS210	2 3 ⁴ / ₄ x 3 ⁴ / ₄	.030	50
JS211	3 x 3 ⁴ / ₄	.030	50
JS213	4 x 3 ⁴ / ₄	.030	25
JS215	5 x 3 ⁴ / ₄	.030	25
JS216	6 x 3 ⁴ / ₄	.030	25

RB&H #	CLAMP I.D. X BAND WIDTH	THICKNESS (IN.)	PACKAGE QUANTITY
JS301	1 ³ / ₁₆ x 3 ⁸ / ₁₆	.025	100
JS302	1 3 ⁸ / ₁₆ x 3 ⁸ / ₁₆	.025	100
JS305	1 1 ² / ₂ x 3 ⁸ / ₁₆	.030	100
JS307	2 x 5 ⁸ / ₁₆	.030	100
JS309	2 1 ² / ₂ x 5 ⁸ / ₁₆	.030	100
JS311	3 x 3 ⁴ / ₄	.030	50
JS313	4 x 3 ⁴ / ₄	.030	25
JS316	6 x 3 ⁴ / ₄	.030	25
JS318	7 x 3 ⁴ / ₄	.030	25

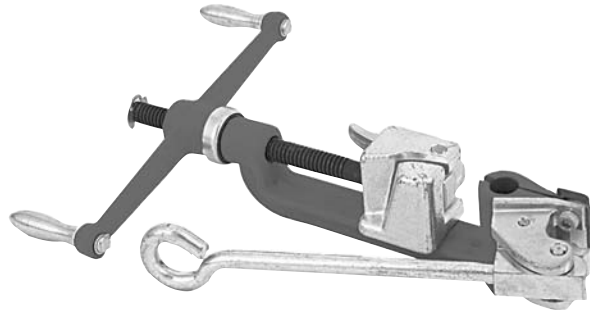
T-Bolt Clamps

Stainless steel band, carbon steel bolt. 3/4" wide band, torque rating 70 in/lbs.



C002 Jr. Tool

RB&H PART #: C002



SPECIFICATIONS

RB&H #	SIZE (IN.)	INCH RANGE (IN.)
TBC150/D	1 1/2	1.46 - 1.69
TBC200/D	2	1.93 - 2.17
TBC250/D	2 1/2	2.48 - 2.72
TBC300/D	3	2.95 - 3.19
TBC400/D	4	3.94 - 4.17
TBC600/D	6	5.94 - 6.18

INDUSTRIAL HOSE & FITTINGS

CLAMPS

Worm Gear Hi-Torque Clamps



HI-TORQUE CLAMP POW'R-GEAR: 60 Series, 150 inch lbs. of torque delivers over 800 lbs. of band tension. All stainless construction features premium grade AISI 304 SS, 5/8" wide band.

SPECIFICATIONS

RB&H #	MINIMUM DIAMETER (IN.)	MAXIMUM DIAMETER (IN.)	PACKAGE QUANTITY
60175/1	1	1 3/4	10
60200/1	1 1/4	2 1/8	10
60250/1	1 3/4	2 5/8	10
60300/1	2 1/4	3 1/8	10
60350/1	2 3/4	3 5/8	10
60400/1	3 1/4	4 1/8	10
60450/1	3 3/4	4 5/8	10
60500/1	4 1/4	5 1/8	10

Worm Gear Clamps

SPECIFICATIONS

KIT CONTENTS	MINIMUM DIAMETER (IN.)	MAXIMUM DIAMETER (IN.)	PACKAGE QUANTITY
6202/1	1/4	5/8	10
6203/1	5/16	7/8	10
5010/1	1/2	1 1/8	10
5016/1	3/4	1 1/2	10
5020/1	3/4	1 3/4	10
5024/1	1	2	10
5036/1	7/8	2 3/4	10

Clamp Display

RB&H PART #: CLAMP-DISPLAY



SPECIFICATIONS

RB&H #	DIAMETER (IN.)	BOLT HOLE (IN.)
HK0509	1/4	1/4
HK0709	3/8	9/32
HK0809	7/16	9/32
HK0913	5/8	13/32
HK1013	1/2	13/32
HK1113	5/8	13/32
HK1213	1/2	13/32
HK1313	5/8	13/32
HK1413	11/16	13/32
HK1513	3/4	13/32
HK1613	15/16	13/32
HK1713	1	13/32
HK1813	1 1/16	13/32
HK1913	1 1/8	13/32
HK2017	1 3/16	17/32
HK2117	1 1/4	17/32
HK2317	1 3/8	17/32
HK2517	1 1/2	17/32
HK2617	1 9/16	17/32
HK2917	1 3/4	17/32
HK3117	1 7/8	17/32
HK3217	1 15/16	17/32
HK3317	2	17/32
HK3417	2 5/32	17/32
HK3817	2 21/32	17/32

Hose Clamps



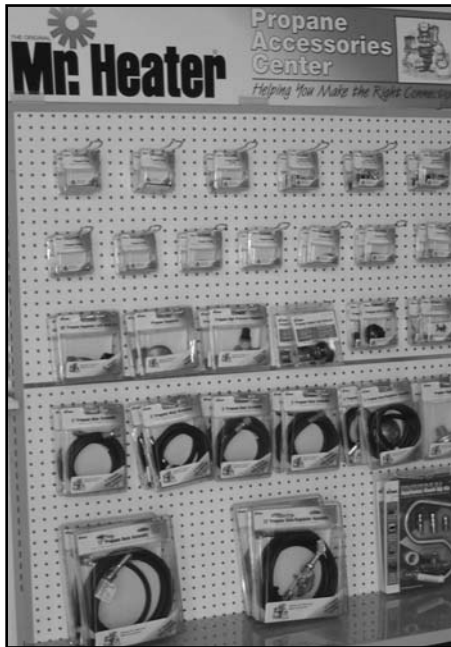
APPLICATION: Hose support for long hose & tubing lengths.

MATERIAL: C1010 steel with 1/32" black vinyl.

PLATING: Zinc plated dichromate finish.

PROPANE**Propane Hose & Accessories****Mr. Heater Propane Display**

RB&H PART #: PROPANE-DISPLAY

**DISPLAY INCLUDES:**

- 2 each of the parts listed totalling 28 pieces.
- Header
- Labeled for easy selection
- Installation guide

SPECIFICATIONS

RB&H #	DESCRIPTION
F271239	One stop universal gas appliance hook up kit.
F273071	5' propane hose/regulator assembly
F273072	12' propane hose/regulator assembly
F273701	5' propane hose assembly
F273702	12' propane hose assembly
F273707	5' propane hose assembly (1/4" MP x 3/8" F flare)
F276124	5' propane hose assembly (3/8" MP x 3/8" FP)
F276148	5' propane hose assembly (9/16" left FP ee)
F273719	High pressure regulator with POL 0-60 psi
F273767	Propane low pressure LP regulator (1/4" FP x 3/8" FP)
F276136	Propane low pressure LP regulator (1/4" FP x POL)
F273761	90° low pressure regulator with 3/8" FP
F276495	Appliance end fitting (coupling nut x 1/4" MP)
F276330	Propane gas coupling adapter kit
F276334	Propane gas grill quick connect adapter
F276328	Propane or natural gas male excess flow plug
F276329	Propane cylinder fill plug
F276281	Propane or natural gas male full flow plug
F276190	Propane or natural gas connector (1/4" MP x 1/4" FP)
F276187	Propane or natural gas 3/8" quick connector
F276336	Propane gas gauge/lead detector
F276139	1/4" MP x POL
F276129	9/16" left hand thread x POL
F276130	9/16" left hand MP x 1" -20 throw away with shutoff
F276262	3/8" MP x 3/8" male flare
F276152	1/4" MP x 9/16" left hand MP
F276153	3/8" MP x 9/16" left hand MP
F276154	9/16" left hand MP x 9/16" left hand MP
73814	Four color header sign and holder
73813	Guide, laminated, with chain
GAS-RACK	Gondola, pegboard rack assembly sold separately
76116	Hooks 6" long for pegboard on GAS-RACK, sold separately

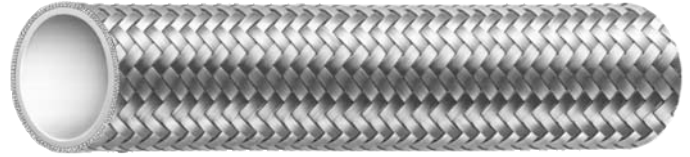
INDUSTRIAL HOSE & FITTINGS**WEATHERHEAD TEFLON HOSE****H243 Teflon* Hose**

TYPICAL APPLICATION: Hydraulic, air and steam lines. Particularly suited for air compressor discharge lines where vibration and high temperature are present.

INNER TUBE: Teflon.

REINFORCEMENT: Single stainless steel braid, 1" size. Double stainless steel braid (type 304).

TEMPERATURE RANGE: -65°F to +450°F (-54°C to +232°C).

**SPECIFICATIONS**

RB&H #	HOSE I.D. (IN.)	HOSE O.D. (IN.)	PSI W.P.	MIN. BURST PRES. (PSI.)	MIN. BEND RADIUS (IN.)	PWT. PER 100' (LBS.)	AVAILABLE LENGTHS (FT.)	HOSE ENDS (FT.)
H24304	1/4	23/64	3,000	12,000 9,600**	3	8	50, 100	1,653
H24305	5/16	27/64	2,500	10,000 8,000**	4	10	50, 100	145
H24306	3/8	1/2	2,000	8,000 6,000**	5	12	50, 100	1,290
H24308	1/2	41/64	1,750	7,000 5,500**	6 1/2	15	50, 100	3,716
H24312	3/4	57/64	1,000	4,000 3,500**	9	22	50	478
H24316	1	1 9/64	1,000	4,000 3,350**	12	49	50	288

* Teflon is a registered trademark of DuPont

** For applications above +300°F (+149°C)

NOTE: Not for use in applications requiring static dissipation

WARNING: For Teflon hose application, 'E' series fittings, must be used with H243 .030" thin wall hose only

INDUSTRIAL HOSE & FITTINGS

WEATHERHEAD TEFLON COUPLINGS

Hose Ends

HOSE END SERIES: 'E' series.

TYPICAL APPLICATION: General purpose low and medium pressure hydraulics. Use H435 where shock hazards exist.

COMPATIBLE HOSE: H009, H209, H243, H265, H275, H285, H435, H436.

PRESSURE: Determined by maximum working pressure for hose size and hose end configuration whichever is lesser.

MATERIAL: AISI/SAE 12L14 carbon steel.

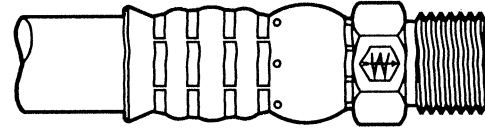
PLATING: Zinc; yellow dichromate finish.

ADVANTAGES: Wide selection of hose and end configurations allowing for a diverse number of applications where hose compatibility is a problem.

ASSEMBLE WITH: T-400-1, T-420-1, T-440-1, T450-1, T-460, T-462.

ORDERING INFORMATION: Order individually by catalog number.

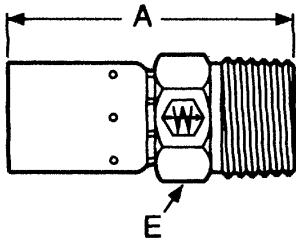
LABEL SET: FS-1200.



NOTE: Refer to current price list for availability of cataloged items. Configurations and dimensions subject to change without notice.

WARNING: For Teflon hose applications, 'E' Series fitting must be used with H243 .030" thin wall hose only.

Male Pipe Rigid

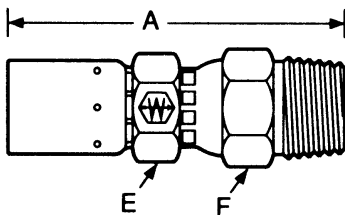


SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	PIPE SIZE (IN.)	THREAD SIZE (IN.)	"A" (IN.)	HOSE CUT-OFF FACTOR	HOLE DIAMETER (IN.)	"E" HEX (IN.)
04E-102	1/4	1/8	1/8 - 27	1.60	3/4	.16	7/16
04E-104	1/4	1/4	1/4 - 18	1.79	1	.16	9/16
04E-106	1/4	3/8	3/8 - 18	1.82	1	.16	1 1/16
05E-104	5/16	1/4	1/4 - 18	1.86	15/16	.22	9/16
05E-106	5/16	3/8	3/8 - 18	1.89	1	.22	1 1/16
06E-104	3/8	1/4	1/4 - 18	1.90	1	.27	9/16
06E-106	3/8	3/8	3/8 - 18	1.93	1	.27	1 1/16
06E-108	3/8	1/2	1/2 - 14	2.17	1 1/4	.27	7/8
08E-106	1/2	3/8	3/8 - 18	2.02	1	.38	3/4
08E-108	1/2	1/2	1/2 - 14	2.27	1 1/4	.38	7/8
12E-112	3/4	3/4	3/4 - 14	2.51	1 5/16	.61	1 1/16
16E-116	1	1	1 1/2 - 11	2.95	1 5/8	.84	1 3/8

Male Pipe Swivel

NOT FOR TEMPERATURES ABOVE +200°F



SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	PIPE SIZE (IN.)	THREAD SIZE (IN.)	"A" (IN.)	HOSE CUT-OFF FACTOR	HOLE DIAMETER (IN.)	"E" HEX (IN.)	"F" HEX (IN.)
04E-J04	1/4	1/4	1/4 - 18	2.68	1 13/16	.16	5/8	1 3/16
05E-J04	5/16	1/4	1/4 - 18	2.75	1 13/16	.22	5/8	1 3/16
06E-J06	3/8	3/8	3/8 - 18	2.79	1 13/16	.27	1 1/16	7/8
08E-J08	1/2	1/2	1/2 - 14	3.03	2	.39	3/4	7/8
12E-J12	3/4	3/4	3/4 - 14	3.73	2 9/16	.61	1 1/4	1 1/4

NOTE: Swivel for installation purposes only

To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly

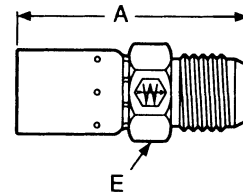
INDUSTRIAL HOSE & FITTINGS

WEATHERHEAD TEFLON COUPLINGS

SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	TUBE SIZE (IN.)	THREAD SIZE (IN.)	"A" (IN.)	HOSE CUT-OFF FACTOR	HOLE DIAMETER (IN.)	"E" HEX (IN.)
04E-504	1/4	1/4	7/16 - 20	1.78	19/16	.16	1/2
04E-505	1/4	5/16	1/2 - 20	1.78	19/16	.19	9/16
04E-506	1/4	3/8	9/16 - 18	1.82	1	.22	5/8
05E-505	5/16	5/16	1/2 - 20	1.86	19/16	.22	9/16
06E-506	3/8	3/8	9/16 - 18	1.92	1	.22	5/8
06E-508	3/8	1/2	3/4 - 16	2.08	1 3/16	.33	13/16
08E-508	1/2	1/2	3/4 - 16	2.18	1 3/16	.38	13/16
08E-510	1/2	5/8	7/8 - 14	2.31	1 1/4	.42	15/16
12E-512	3/4	3/4	1 1/16 - 12	2.63	1 7/16	.61	1 1/8
16E-516	1	1	1 5/16 - 12	2.83	1 1/2	.84	1 3/8

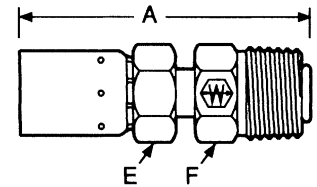
**SAE 37° (JIC)
Male Rigid**



SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	TUBE SIZE (IN.)	THREAD SIZE (IN.)	"A" (IN.)	HOSE CUT-OFF FACTOR	HOLE DIAMETER (IN.)	"E" HEX (IN.)	"F" HEX (IN.)
04E-B03	1/4	3/16	3/8 - 24	3.06	2 3/16	.12	7/16	3/8
04E-B04	1/4	1/4	7/16 - 24	2.44	1 5/8	.15	7/16	7/16
04E-B05	1/4	5/16	1/2 - 20	3.71	2 7/8	.16	7/16	1/2
06E-B05	3/8	5/16	1/2 - 20	2.56	1 5/8	.21	9/16	1/2
06E-B06	3/8	3/8	5/8 - 18	2.81	1 13/16	.24	5/8	5/8
08E-B08	1/2	1/2	3/4 - 18	3.14	2 1/16	.33	3/4	3/4

**Inverted Male
Swivel Straight**

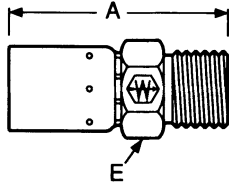


INDUSTRIAL HOSE & FITTINGS

WEATHERHEAD TEFLON COUPLINGS

**Air Brake
Connection - Tube**

FOR USE WITH H243 TEFLON
HOSE ONLY



SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	TUBE SIZE (IN.)	THREAD SIZE (IN.)	"A" (IN.)	HOSE CUT-OFF FACTOR	HOLE DIAMETER (IN.)	"E" HEX (IN.)
08E-Y58	1/2	1/2	1 1/16 - 20	2.12	1 1/16	.38	3/4
08E-Y60	1/2	5/8	1 3/16 - 18	2.18	1 1/8	.38	7/8
12E-Y60	3/4	5/8	1 3/16 - 18	2.31	1 1/8	.53	1
12E-Y62	3/4	3/4	1 - 18	2.38	1 3/16	.61	1

Sleeve & Nut

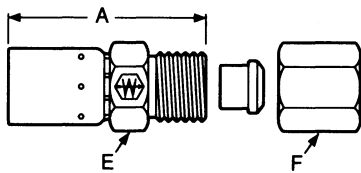
TO CONNECT AIRBRAKE
HOSE TO COPPER TUBING

SPECIFICATIONS

TUBE SIZE (IN.)	PRODUCT I.D.	
	SLEEVE RB&H #	NUT RB&H #
1 1/2	1360X6	1361X6
2	1360X8	1361X8
3	1360X10	1361X10
4	1360X12	1361X12

Flareless Tube Rigid

WITH NUT AND SLEEVE



SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	TUBE SIZE (IN.)	THREAD SIZE (IN.)	"A" (IN.)	HOSE CUT-OFF FACTOR	HOLE DIAMETER (IN.)	"E" HEX (IN.)	"F" HEX (IN.)
05E-756	5/16	3/8	9/16 - 18	1.88	1	.22	5/8	1 1/16
06E-755	3/8	5/16	1/2 - 20	1.78	7/8	.23	9/16	5/8
06E-756	3/8	3/8	9/16 - 18	1.82	7/8	.27	5/8	1 1/16
08E-758	1/2	1/2	3/4 - 16	2.08	1 1/16	.38	1 3/16	7/8

To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly

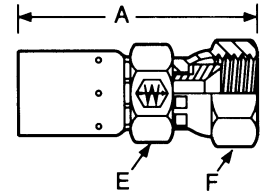
INDUSTRIAL HOSE & FITTINGS

WEATHERHEAD TEFLON COUPLINGS

SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	TUBE SIZE (IN.)	THREAD SIZE (IN.)	"A" (IN.)	HOSE CUT-OFF FACTOR	HOLE DIAMETER (IN.)	"E" HEX (IN.)	"F" HEX (IN.)
04E-604'	1/4	1/4	7/16 - 20	1.92	1 1/8	.16	9/16	9/16
04E-605'	1/4	5/16	1/2 - 20	2.00	1 3/16	.16	5/8	5/8
04E-606'	1/4	3/8	9/16 - 18	2.06	1 1/4	.16	11/16	11/16
05E-605'	5/16	5/16	1/2 - 20	2.07	1 3/16	.22	5/8	11/16
05E-406'	5/16	3/8	5/8 - 18	2.06	1 1/8	.22	3/4	11/16
05E-606'	5/16	3/8	9/16 - 18	2.15	1 1/4	.22	11/16	11/16
06E-406'	3/8	3/8	5/8 - 18	2.06	1 1/8	.27	3/4	11/16
06E-606'	3/8	3/8	9/16 - 18	2.19	1 1/4	.27	11/16	11/16
06E-608'	3/8	1/2	3/4 - 16	2.30	1 3/8	.27	7/8	11/16
08E-608'	1/2	1/2	3/4 - 16	2.45	1 1/2	.38	7/8	11/16
08E-610'	1/2	5/8	7/8 - 14	2.51	1 1/2	.38	1	11/16
12E-412'	3/4	3/4	1 1/16 - 14	2.98	1 11/16	.61	1 1/4	11/16
12E-612'	3/4	3/4	1 1/16 - 12	2.76	1 9/16	.61	1 1/4	11/16
16E-616'	1	1	1 5/16 - 12	3.08	1 3/4	.84	1 1/2	11/16

**SAE 37° (JIC)
Female Swivel**
EXCEPTIONS NOTED



Exceptions

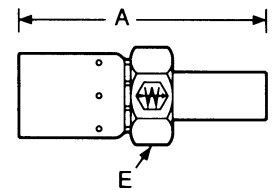
- 1 - Swivel nuts are universal. Both SAE 45° and JIC 37° connections
- 2 - SAE 45° flare connection only
- 3 - JIC 37° flare connection only

SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	TUBE SIZE (IN.)	"A" (IN.)	HOSE CUT-OFF FACTOR	HOLE DIAMETER (IN.)	"E" HEX (IN.)
08E-T58	1/2	1/2	3.32	2 5/16	.39	3/4
08E-T60	1/2	5/8	3.45	2 7/16	.47	3/4
12E-T60	3/4	5/8	3.66	2 7/16	.47	1
12E-T62	3/4	3/4	4.00	2 13/16	.61	1

NOTE: This is a 243 'E' series part only

Straight Tube - Brass
FOR USE WITH H243 TEFLON
HOSE ONLY



SPECIFICATIONS

TUBE SIZE (IN.)	PRODUCT I.D.	
	SLEEVE RB&H #	NUT RB&H #
1/2	1360X8	1361X8
5/8	1360X10	1361X10
3/4	1360X12	1361X12

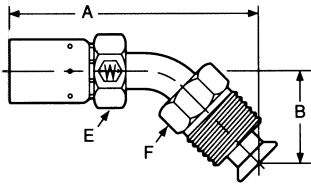
**Compatible Air Brake
Nuts & Sleeves**

To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly

INDUSTRIAL HOSE & FITTINGS

WEATHERHEAD TEFLON COUPLINGS

**Inverted Male Swivel
45° Tube Elbow**

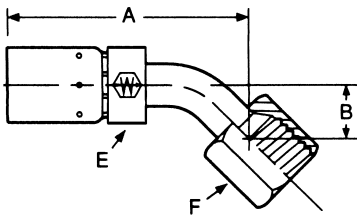


SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	TUBE SIZE (IN.)	THREAD SIZE (IN.)	"A" (IN.)	"B" (IN.)	HOSE CUT-OFF FACTOR	HOLE DIA. (IN.)	"E" HEX (IN.)	"F" HEX (IN.)
04E-B43	1/4	3/16	3/8 - 24	2.83	0.69	2	.12	7/16	3/8
04E-B44	1/4	1/4	7/16 - 24	2.75	0.93	1 15/16	.15	7/16	7/16
06E-B45	3/8	5/16	1/2 - 20	3.37	1.14	2 7/16	.21	9/16	1/2
06E-B46	3/8	3/8	5/8 - 18	3.63	1.34	2 11/16	.24	5/8	5/8
08E-B48	1/2	1/2	3/4 - 18	4.32	1.58	3 1/4	.33	3/4	3/4

**SAE 37° (JIC)
Female Swivel 45°
Tube Elbow**

EXCEPTIONS NOTED



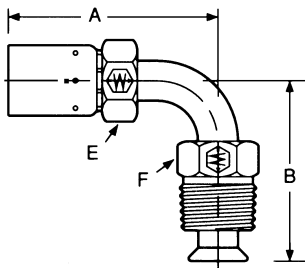
SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	TUBE SIZE (IN.)	THREAD SIZE (IN.)	"A" (IN.)	"B" (IN.)	HOSE CUT-OFF FACTOR	HOLE DIA. (IN.)	"E" HEX (IN.)	"F" HEX (IN.)
04E-684'	1/4	1/4	7/16 - 20	2.37	0.33	1 9/16	.15	7/16	9/16
04E-685'	1/4	5/16	1/2 - 20	2.50	0.36	1 5/8	.16	7/16	5/8
05E-686'	5/16	3/8	9/16 - 18	2.65	0.39	1 11/16	.22	9/16	11/16
06E-686'	3/8	3/8	9/16 - 18	2.74	0.39	1 3/4	.24	5/8	11/16
06E-688'	3/8	1/2	3/4 - 16	2.99	0.56	2	.27	5/8	7/8
08E-688'	1/2	1/2	3/4 - 16	3.08	0.56	2	.33	3/4	7/8
08E-690'	1/2	5/8	7/8 - 14	3.28	0.63	2 1/4	.39	3/4	1
12E-692'	3/4	3/4	1 1/16 - 12	3.69	0.78	2 7/16	.58	1	1 1/4
16E-696'	1	1	1 5/16 - 12	5.15	1.10	3 11/32	.76	1 1/4	1 1/2

Exceptions

- 1 - Swivel nuts are universal. Both SAE 45° and JIC 37° connections
- 2 - SAE 45° flare connection only
- 3 - JIC 37° flare connection only

**Inverted Male Swivel
90° Tube Elbow**



SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	TUBE SIZE (IN.)	THREAD SIZE (IN.)	"A" (IN.)	"B" (IN.)	HOSE CUT-OFF FACTOR	HOLE DIA. (IN.)	"E" HEX (IN.)	"F" HEX (IN.)
04E-B63	1/4	3/16	3/8 - 24	2.16	1.06	1 5/16	.12	7/16	3/8
04E-B64	1/4	1/4	7/16 - 24	2.18	1.36	1 5/16	.15	7/16	7/16
06E-B65	3/8	5/16	1/2 - 20	2.58	1.61	1 5/8	.21	9/16	1/2
06E-B66	3/8	3/8	5/8 - 18	2.92	1.97	1 15/16	.24	5/8	5/8
08E-B68	1/2	1/2	3/4 - 18	3.03	2.32	2	.33	3/4	3/4

To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly

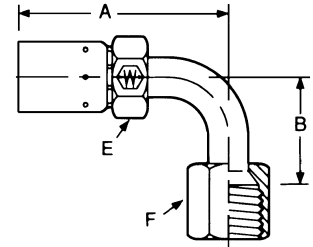
INDUSTRIAL HOSE & FITTINGS

WEATHERHEAD TEFLON COUPLINGS

SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	TUBE SIZE (IN.)	THREAD SIZE (IN.)	"A" (IN.)	"B" (IN.)	HOSE CUT-OFF FACTOR	HOLE DIA. (IN.)	"E" HEX (IN.)	"F" HEX (IN.)
04E-664 ¹	1/4	1/4	7/16 - 20	2.27	0.68	1 7/16	.15	7/16	9/16
04E-665 ¹	1/4	5/16	1/2 - 20	2.51	0.77	1 5/8	.16	7/16	5/8
05E-665 ¹	5/16	5/16	1/2 - 20	2.58	0.77	1 5/8	.21	9/16	5/8
05E-666 ³	5/16	3/8	9/16 - 18	2.63	0.85	1 11/16	.22	9/16	11/16
06E-466 ²	3/8	3/8	5/8 - 18	2.72	0.85	1 3/4	.24	5/8	3/4
06E-666 ³	3/8	3/8	9/16 - 18	2.72	0.85	1 3/4	.24	5/8	11/16
06E-668 ¹	3/8	1/2	3/4 - 16	2.83	1.09	1 7/8	.33	5/8	7/8
08E-668 ¹	1/2	1/2	3/4 - 16	2.93	1.09	1 7/8	.33	3/4	7/8
08E-670 ¹	1/2	5/8	7/8 - 14	3.54	1.23	2 1/2	.39	3/4	1
12E-672 ³	3/4	3/4	1 1/16 - 12	3.61	1.82	2 3/8	.58	1	1 1/4
12E-676 ³	3/4	1	1 5/16 - 12	4.51	2.15	3 3/16	.76	1 1/4	1 1/2
16E-676 ³	1	1	1 5/16 - 12	4.39	2.14	3 1/32	.76	1 1/4	1 1/2

**SAE 37° (JIC)
Female Swivel 90°
Tube Elbow**
EXCEPTIONS NOTED



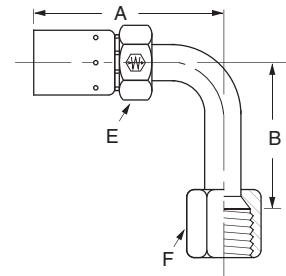
Exceptions

- 1 - Swivel nuts are universal. Both SAE 45° and JIC 37° connections
- 2 - SAE 45° flare connection only
- 3 - JIC 37° flare connection only

SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	TUBE SIZE (IN.)	THREAD SIZE (IN.)	"A" (IN.)	"B" (IN.)	HOSE CUT-OFF FACTOR	HOLE DIA. (IN.)	"E" HEX (IN.)	"F" HEX (IN.)
04E-644 ¹	1/4	1/4	7/16 - 20	2.40	1.80	1 7/16	.15	7/16	9/16
04E-645 ¹	1/4	5/16	1/2 - 20	2.51	1.80	1 5/8	.16	7/16	5/8
05E-646 ³	5/16	3/8	9/16 - 18	2.63	2.18	1 11/16	.22	9/16	11/16
06E-646 ³	3/8	3/8	9/16 - 18	2.72	2.18	1 3/4	.24	5/8	11/16
06E-648 ¹	3/8	1/2	3/4 - 16	2.83	2.43	1 7/8	.27	5/8	7/8
08E-648 ¹	1/2	1/2	3/4 - 16	2.92	2.43	1 7/8	.33	3/4	7/8
08E-650 ¹	1/2	5/8	7/8 - 14	3.09	2.57	2 1/16	.39	3/4	1
12E-652 ³	3/4	3/4	1 1/16 - 12	3.64	3.73	2 3/8	.58	1	1 1/4
16E-656 ³	1	1	1 5/16 - 12	4.20	4.33	2 13/16	.76	1 1/4	1 1/2

**SAE 37° (JIC)
Female Swivel
Long Drop 90°
Tube Elbow**
EXCEPTIONS NOTED



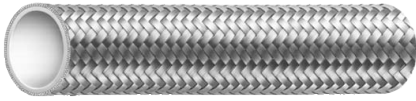
Exceptions

- 1 - Swivel nuts are universal. Both SAE 45° and JIC 37° connections
- 2 - SAE 45° flare connection only
- 3 - JIC 37° flare connection only

INDUSTRIAL HOSE & FITTINGS

GATES - TEFLON

Teflon - C14 Hose



SPECIFICATIONS						
RB&H #	HOSE I.D. (IN.)	HOSE O.D. (IN.)	W.P. (PSI)	MINIMUM BURST PRESSURE (IN.)	MINIMUM BEND RADIUS (IN.)	APPROX. CARTON LENGTH (FT.)
4C14	3/16	0.31	1,500	10,000	2	25
5C14	1/4	0.38	1,500	9,000	3	25
6C14	5/16	0.45	1,500	8,000	4	50
8C14	13/32	0.55	1,000	6,000	5 1/4	50
10C14	1/2	0.65	800	6,000	6 1/2	25
12C14	5/8	0.79	800	5,000	7 3/4	50
16C14	7/8	1.03	800	3,500	9	50

RECOMMENDED FOR: Medium pressure, high temperature applications.
 MEETS OR EXCEEDS: SAE 100R14.

TEMPERATURE RANGE: -54°C to +204°C (-65°F to +400°F).
 PRESSURE: Determined by maximum working pressure for hose size and hose end configuration whichever is lesser.

MATERIAL: Non-conductive (3/16" through 7/8" I.D.) and conductive (3/16" through 7/8" I.D.) polytetrafluoroethylene (PTFE) tubes available.

FEATURES: Single braid of 300 series stainless steel wire. Available in 3/16" through 7/8" I.D. Permanent swage style couplings available in brass, stainless steel or carbon steel.

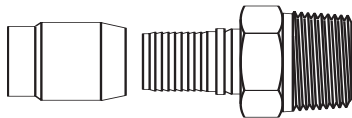
TOOLS: Page 472

GATES - TEFLON COUPLINGS

C14 Couplings for C14 and C14CT Teflon Hose

Male Pipe (NPTF)

STAINLESS STEEL

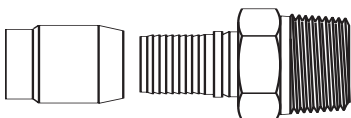


SPECIFICATIONS						
RB&H #	HOSE I.D. (IN.)	THREAD SIZE (IN.)	BORE (IN.)	STEM HEX (IN.)	LENGTH (IN.)	"C" CUT-OFF (IN.)
4C14-2MP-SS	3/16	1/8 - 27	.16	7/16	1.26	0.81
4C14-4MP-SS	3/16	1/4 - 18	.16	9/16	1.47	1.02
5C14-4MP-SS	1/4	1/4 - 18	.21	9/16	1.47	1.02
6C14-4MP-SS	5/16	1/4 - 18	.28	9/16	1.60	1.05
6C14-6MP-SS	5/16	3/8 - 18	.28	1 1/16	1.63	1.08
8C14-6MP-SS	13/32	3/8 - 18	.36	1 1/16	1.68	1.07
8C14-8MP-SS	13/32	1/2 - 14	.36	7/8	1.93	1.32
10C14-8MP-SS	1/2	1/2 - 14	.47	7/8	2.05	1.35
12C14-12MP-SS	5/8	3/4 - 14	.59	1 1/16	2.21	1.44
16C14-16MP-SS	7/8	1 - 11 1/2	.81	1 3/8	2.56	1.65

Material: 303/304 stainless steel

Male Pipe (NPTF)

BRASS



SPECIFICATIONS						
RB&H #	HOSE I.D. (IN.)	THREAD SIZE (IN.)	BORE (PSI)	STEM HEX (IN.)	LENGTH (IN.)	"C" CUT-OFF (IN.)
4C14-2MP-B	3/16	1/8 - 27	.16	7/16	1.26	0.81
4C14-4MP-B	3/16	1/4 - 18	.16	9/16	1.47	1.02
5C14-4MP-B	1/4	1/4 - 18	.21	9/16	1.47	1.02
6C14-4MP-B	5/16	1/4 - 18	.28	9/16	1.60	1.05
6C14-6MP-B	5/16	3/8 - 18	.28	1 1/16	1.63	1.08
8C14-6MP-B	13/32	3/8 - 18	.36	1 1/16	1.68	1.07
8C14-8MP-B	13/32	1/2 - 14	.36	7/8	1.93	1.32
10C14-8MP-B	1/2	1/2 - 14	.47	7/8	2.05	1.35
12C14-12MP-B	5/8	3/4 - 14	.59	1 1/16	2.21	1.44
16C14-16MP-B	7/8	1-11 1/2	.81	1 3/8	2.56	1.65

These couplings are individually packaged in plastic bags
 Each bag includes a stem and ferrule (and nut if used)

INDUSTRIAL HOSE & FITTINGS

GATES - TEFLON COUPLINGS

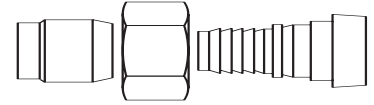
SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	THREAD SIZE (IN.)	BORE (IN.)	NUT HEX (IN.)	LENGTH (IN.)	"C" CUT-OFF (IN.)
4C14-4FJSX-SS	3/16	7/16 - 20	.16	9/16	0.95	0.87
5C14-5FJSX-SS	1/4	1/2 - 20	.21	5/8	1.01	0.94
6C14-6FJX-SS*	5/16	9/16 - 18	.28	11/16	1.19	1.01
8C14-8FJSX-SS	13/32	3/4 - 16	.36	7/8	1.30	1.13
10C14-10FJSX-SS	1/2	7/8 - 14	.47	1	1.47	1.29
12C14-12FJX-SS*	5/8	1 1/16 - 12	.59	1 1/4	1.56	1.36
16C14-16FJSX-SS	7/8	1 5/16 - 12	.81	1 1/2	1.75	1.46

* -06 and -12 are JIC only
Material: 303/304 stainless steel

**Female Dual Seat
JIC (37° Flare) &
SAE (45° Flare)
Swivel**

STAINLESS STEEL



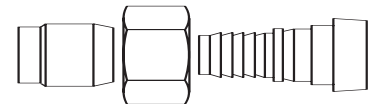
SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	THREAD SIZE (IN.)	BORE (IN.)	NUT HEX (IN.)	LENGTH (IN.)	"C" CUT-OFF (IN.)
4C14-4FJSX-B	3/16	7/16 - 20	.16	9/16	0.95	0.87
5C14-5FJSX-B	1/4	1/2 - 20	.21	5/8	1.01	0.94
6C14-6FJX-B*	5/16	9/16 - 18	.28	11/16	1.19	1.01
8C14-8FJSX-B	13/32	3/4 - 16	.36	7/8	1.30	1.13
10C14-10FJSX-B	1/2	7/8 - 14	.47	1	1.47	1.29
12C14-12FJX-B*	5/8	1 1/16 - 12	.59	1 1/4	1.56	1.36
16C14-16FJSX-B	7/8	1 5/16 - 12	.81	1 1/2	1.75	1.46

* -06 and -12 are JIC only

**Female Dual Seat
JIC (37° Flare) &
SAE (45° Flare)
Swivel**

BRASS

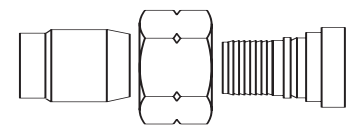


SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	THREAD SIZE (IN.)	BORE (IN.)	NUT HEX (IN.)	LENGTH (IN.)	"C" CUT-OFF (IN.)
6C14-6FSX-B	5/16	5/8 - 18	.28	11/16	1.19	1.01
12C14-12FSX-B	5/8	1 1/16 - 14	.59	1 1/4	1.56	1.36

**Female SAE
(45° Flare) Swivel**

BRASS

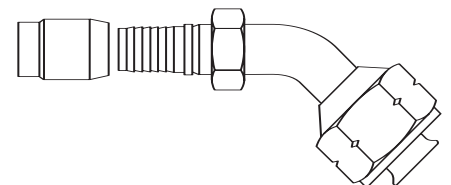


SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	THREAD SIZE (IN.)	NUT HEX (IN.)	"T" DROP (IN.)	LENGTH (IN.)	"C" CUT-OFF (IN.)
4C14-4FSX45	3/16	7/16 - 20	9/16	.41	1.69	1.25
5C14-5FSX45	1/4	1/2 - 20	5/8	.49	1.85	1.44
6C14-6FSX45	5/16	5/8 - 18	3/4	.55	2.13	1.62
8C14-8FSX45	13/32	3/4 - 16	7/8	.63	2.44	1.88

**Female SAE
(45° Flare) Swivel
45° Bent Tube**

CARBON STEEL



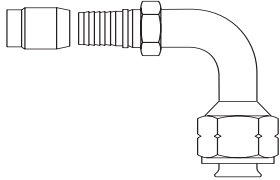
These couplings are individually packaged in plastic bags
Each bag includes a stem and ferrule (and nut if used)

INDUSTRIAL HOSE & FITTINGS

GATES - TEFLON COUPLINGS

**Female SAE
(45° Flare) Swivel
90° Bent Tube**

CARBON STEEL

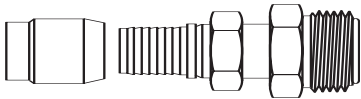


SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	THREAD SIZE (IN.)	NUT HEX (IN.)	"T" DROP (IN.)	LENGTH (IN.)	"C" CUT-OFF (IN.)
4C14-4FSX90	3/16	7/16 - 20	9/16	0.71	1.42	1.00
5C14-5FSX90	1/4	1/2 - 20	5/8	0.88	1.55	1.06
6C14-6FSX90	5/16	9/8 - 18	3/4	1.00	1.80	1.25
8C14-8FSX90	13/32	3/4 - 16	7/8	1.18	2.10	1.50
10C14-10FSX90	1/2	7/8 - 14	1 1/16	1.50	2.47	1.81

**Male SAE Inverted
Swivel Straight**

CARBON STEEL

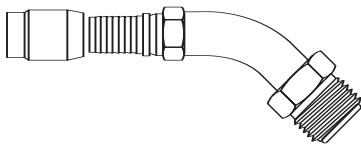


SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	THREAD SIZE (IN.)	BORE (IN.)	NUT HEX (IN.)	LENGTH (IN.)	"C" CUT-OFF (IN.)
4C14-4MIX	3/16	7/16 - 24	0.16	7/16	1.84	1.39
5C14-5MIX	1/4	1/2 - 20	0.21	1/2	1.90	1.45
6C14-6MIX	5/16	9/8 - 18	0.28	5/8	2.07	1.52
8C14-8MIX	13/32	3/4 - 18	0.36	3/4	2.21	1.60
10C14-10MIX	1/2	7/8 - 18	0.47	7/8	2.47	1.77

**Male SAE Inverted
Swivel 45°
Bent Tube**

CARBON STEEL

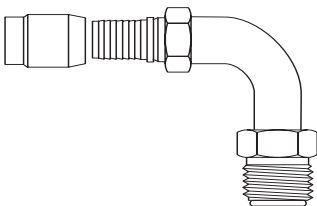


SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	THREAD SIZE (IN.)	NUT HEX (IN.)	"T" DROP (IN.)	LENGTH (IN.)	"C" CUT-OFF (IN.)
4C14-4MIX45	3/16	7/16 - 24	7/16	0.73	1.99	1.53
6C14-6MIX45	5/16	9/8 - 18	5/8	0.94	2.48	1.93
8C14-8MIX45	13/32	3/4 - 18	3/4	1.14	2.95	2.10

**Male SAE Inverted
Swivel 90°
Bent Tube**

CARBON STEEL



SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	THREAD SIZE (IN.)	NUT HEX (IN.)	"T" DROP (IN.)	LENGTH (IN.)	"C" CUT-OFF (IN.)
4C14-4MIX90	3/16	7/16 - 24	7/16	1.30	1.42	0.97
5C14-5MIX90	1/4	1/2 - 20	1/2	1.48	1.54	1.09
6C14-6MIX90	5/16	9/8 - 18	5/8	1.63	1.80	1.25
8C14-8MIX90	13/32	3/4 - 18	3/4	1.91	2.10	1.49
10C14-10MIX90	1/2	7/8 - 18	7/8	2.16	2.47	1.77

These couplings are individually packaged in plastic bags
Each bag includes a stem and ferrule (and nut if used)

INDUSTRIAL HOSE & FITTINGS

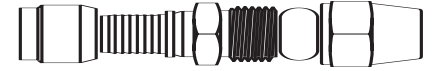
GATES - TEFLON COUPLINGS

SPECIFICATIONS

RB&H #	HOSE I.D. (IN.)	THREAD SIZE (IN.)	TUBE O.D. (IN.)	BORE (IN.)	NUT HEX (IN.)	STEM HEX (IN.)	LENGTH (IN.)	"C" CUT-OFF (IN.)
8C14-8ABC-B	1 ³ / ₃₂	1 ¹ / ₁₆ - 20	1/2	.36	1 ³ / ₁₆	7/8	1.71	1.10
10C14-8ABC-B	1/2	1 ¹ / ₁₆ - 20	1/2	.47	1 ³ / ₁₆	7/8	1.71	1.01
10C14-10ABC-B	1/2	1 ³ / ₁₆ - 18	5/8	.47	1 ⁵ / ₁₆	7/8	1.89	1.19
12C14-12ABC-B	5/8	1 - 18	3/4	.59	1 1/8	1 1/16	2.13	1.36

**Air Brake
Compression
Assembly**

INCLUDES NUT AND SLEEVE
BRASS

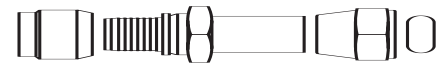


SPECIFICATIONS

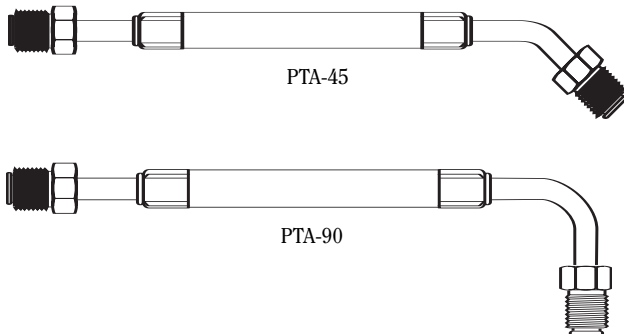
RB&H #	HOSE I.D. (IN.)	THREAD SIZE (IN.)	TUBE O.D. (IN.)	NUT HEX (IN.)	STEM HEX (IN.)	LENGTH (IN.)	"C" CUT-OFF (IN.)	"B" TUBE LENGTH (IN.)
10C14-8STA-B	1/2	1 ¹ / ₁₆ - 20	-08	1 ³ / ₁₆	3/4	3.18	2.21	1.96
10C14-10STA-B	1/2	1 ³ / ₁₆ - 18	-10	1 ⁵ / ₁₆	3/4	3.50	2.53	2.28
12C14-12STA-B	5/8	1 - 18	-12	1 1/8	7/8	3.67	2.61	2.29

**Straight Tube
Assembly**

INCLUDES NUT AND SLEEVE
BRASS



POWER TRIM ASSEMBLIES



Power Trim Assemblies

Gates C14 Power Trim assemblies provide many advantages over rubber and nylon hoses for the rugged marine applications. This unique hose is resistant to aging or degradation from ultraviolet exposure. Stainless steel couplings resist degradation from the effects of exposure to fresh and salt water.

SPECIFICATIONS

RB&H #	ASSEMBLY LENGTH (IN.)	HOSE I.D. (IN.)	COUPLING "A"		COUPLING "B"		ASSEMBLY		PACKAGING (PCS.)
			THREAD SIZE (IN.)	TUBE TYPE	THREAD SIZE (IN.)	TUBE TYPE	MAXIMUM WORKING PRESSURE (PSI)	MINIMUM BURST PRESSURE (PSI)	
PTA-45	1/4	1/4	7/16 - 20	2.27	0.68	1 7/16	.15	7/16	9/16
PTA-90	1/4	5/16	1/2 - 20	2.51	0.77	1 5/8	.16	7/16	5/8

NOTE: Each Power Trim Assembly is mounted on a merchandising card and sealed in a plastic bag