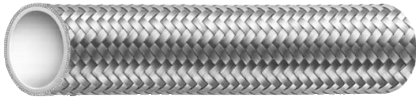


**INDUSTRIAL HOSE & FITTINGS**

**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.

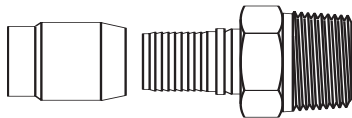
FEATURES: Single braid of 300 series stainless steel wire. Available in 3/16" through 7/8" I.D. Permanent swage style couplings available in brass, stainless steel or carbon steel.  
 TOOLS: Page 472

**GATES - TEFLON COUPLINGS**

**C14 Couplings for C14 and C14CT Teflon Hose**

**Male Pipe (NPTF)**

STAINLESS STEEL

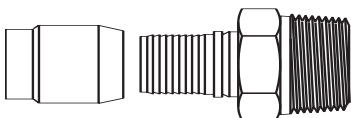


SPECIFICATIONS						
RB&H #	HOSE I.D. (IN.)	THREAD SIZE (IN.)	BORE (IN.)	STEM HEX (IN.)	LENGTH (IN.)	"C" CUT-OFF (IN.)
4C14-2MP-SS	3/16	1/8 - 27	.16	7/16	1.26	0.81
4C14-4MP-SS	3/16	1/4 - 18	.16	9/16	1.47	1.02
5C14-4MP-SS	1/4	1/4 - 18	.21	9/16	1.47	1.02
6C14-4MP-SS	5/16	1/4 - 18	.28	9/16	1.60	1.05
6C14-6MP-SS	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**

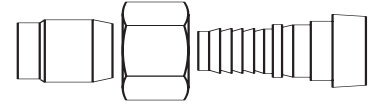
**SPECIFICATIONS**

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



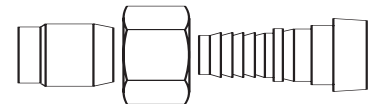
**SPECIFICATIONS**

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

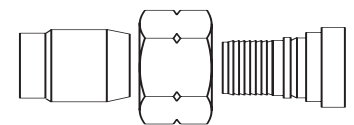


**SPECIFICATIONS**

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

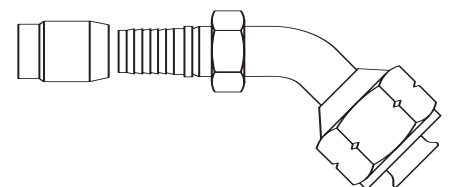


**SPECIFICATIONS**

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



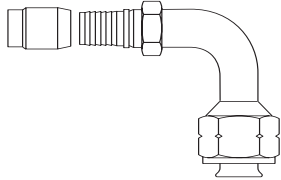
These couplings are individually packaged in plastic bags  
Each bag includes a stem and ferrule (and nut if used)

**INDUSTRIAL HOSE & FITTINGS**

**GATES - TEFLON COUPLINGS**

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

CARBON STEEL

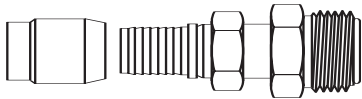


**SPECIFICATIONS**

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

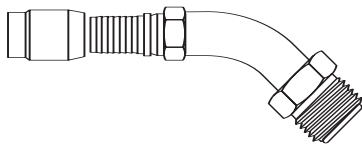


**SPECIFICATIONS**

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

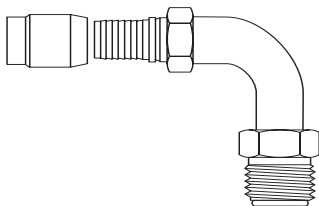


**SPECIFICATIONS**

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**

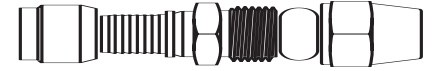
**GATES - TEFLON COUPLINGS**

**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	13/32	1 1/16 - 20	1/2	.36	13/16	7/8	1.71	1.10
10C14-8ABC-B	1/2	1 1/16 - 20	1/2	.47	13/16	7/8	1.71	1.01
10C14-10ABC-B	1/2	1 3/16 - 18	5/8	.47	15/16	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

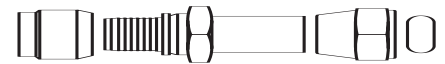


**SPECIFICATIONS**

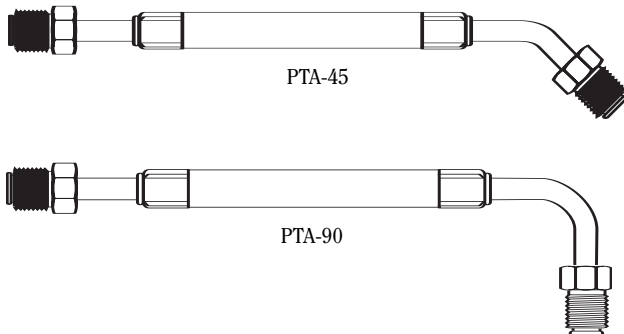
RB&H #	HOSE I.D. (IN.)	THREAD SIZE (IN.)	TUBE O.D. (IN.)	NUT HEX (IN.)	STEM HEX (IN.)	LENGTH (IN.)	"C" CUT-OFF (IN.)	"B" TUBE LENGTH (IN.)
10C14-8STA-B	1/2	1 1/16 - 20	-08	13/16	3/4	3.18	2.21	1.96
10C14-10STA-B	1/2	1 3/16 - 18	-10	15/16	3/4	3.50	2.53	2.28
12C14-12STA-B	5/8	1 - 18	-12	1 1/8	7/8	3.67	2.61	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