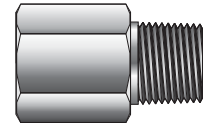
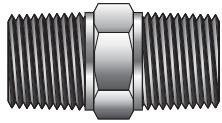


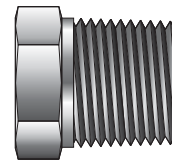
SCREWED NIPPLE



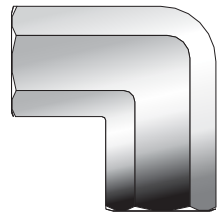
ADAPTERS



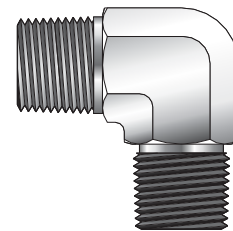
HEX NIPPLE



MALE HEX CLUB



FEMALE ELBOW



MALE ELBOW

- o Available in 1/16" to 2"
- o Material - SS 316, Carbon Steel, Brass
- o Thread - NPT, ISO/BSP, SAE

DIMENSIONS FOR REFERENCE ONLY, SUBJECT TO CHANGE.

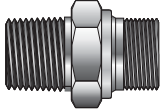


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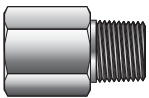
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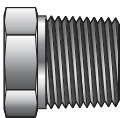
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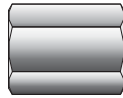
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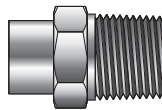
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**45° Elbows**



**45° Female Elbow**

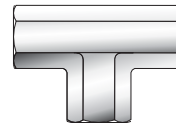
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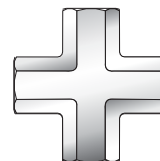
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**Female Cross**

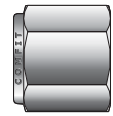
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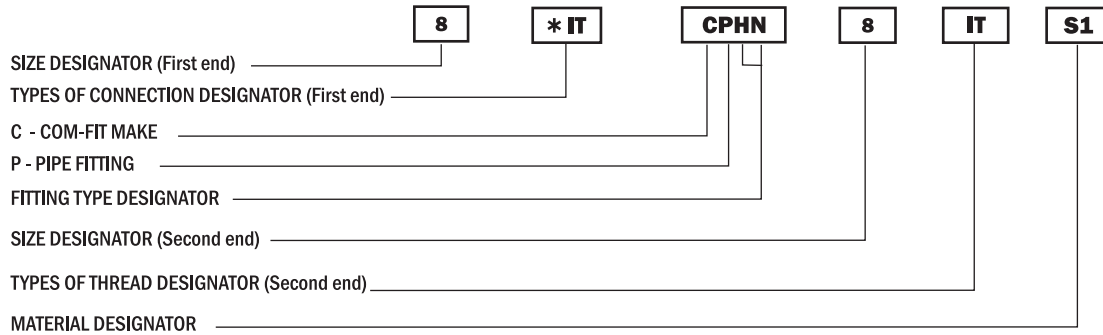
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## ORDERING CODS OF PIPE FITTINGS



FITTING TYPE	DESIGNATOR
<b>STRAIGHT FITTINGS</b>	
- PIPE NIPPLE . . . . .	PN
- HEX NIPPLE . . . . .	HN
- HEX NIPPLE - RS . . . . .	HN-RS
- HEX REDUCING NIPPLE . . . . .	HRN
- HEX LONG NIPPLE . . . . .	HLN
- ADAPTER . . . . .	A
- ADAPTER - RS . . . . .	ARS
- REDUCING ADAPTER. . . . .	RA
- SAE ADAPTER . . . . .	SA
- GAUGE ADAPTER . . . . .	GA
- REDUCING BUSHING . . . . .	RB
- HEX COUPLING . . . . .	HC
- HEX REDUCING COUPLING . . . . .	HRC
- MALE CONNECTOR . . . . .	MC
- FEMALE CONNECTOR . . . . .	FC
- TUBE UNION . . . . .	TU
- PIPE UNION . . . . .	RU
<b>90° ELBOW FITTINGS</b>	
- FEMALE ELBOW . . . . .	FE
- STREET ELBOW . . . . .	SE
- REDUCING STREET ELBOW . . . . .	RSE
- MALE ELBOW . . . . .	ME
- FEMALE ELBOW . . . . .	FE
- UNION ELBOW . . . . .	UE
<b>45° ELBOW FITTINGS</b>	
- 45° FEMALE ELBOW . . . . .	45FE
- 45° STREET ELBOW . . . . .	45SE
<b>TEE FITTINGS</b>	
- FEMALE TEE . . . . .	FT
- STREET TEE . . . . .	ST
- BRANCH TEE . . . . .	BT
- MALE TEE . . . . .	MT
- UNION TEE . . . . .	UT
<b>CROSS FITTINGS</b>	
- FEMALE CROSS . . . . .	FC
- UNION CROSS . . . . .	UC
<b>ACCESSORIES</b>	
- UNION BALL JOINT . . . . .	UBJ
- HEX FEMALE PIPE CAP . . . . .	HFPC
- HEX MALE PLUG . . . . .	HMP
- ALLEN PLUG . . . . .	AP
- HEX SAE PLUG . . . . .	HSP
- ALLEN SAE PLUG . . . . .	ASP
- GASKET - RS . . . . .	RSG
- GASKET - RP . . . . .	RPG
- GASKET - RG . . . . .	RGG
- HEX PIPE PLUG . . . . .	HPP
- HEX PIPE PLUG - RS . . . . .	HPPRS

END CONNECTION	DESIGNATOR
NPT . . . . .	N*
- BSP - TAPPED . . . . .	IT
- BSP - PARALLEL FOR RS GASKET . . . . .	RS**
- BSP-PARALLEL FOR RP GASKET . . . . .	RP**
- BSP-PARALLEL FOR RG GASKET . . . . .	RG***
- SAE / MS STRAIGHT . . . . .	SM
- PIPE BUTT WELD . . . . .	PB
- PIPE SOCKET WELD . . . . .	PS
- PLAIN END . . . . .	PE

\*\* RS and RP Connections are based on DIN 3852  
 \*\*\* RG Connection is based on EN837

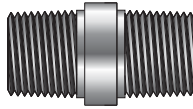
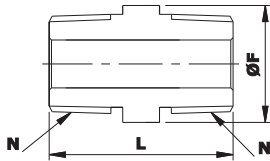
N\* : This designator is required only for Double Ferrule Fittings.  
 Leave blank for pipe fittings.

SIZE In Inch	DESIGNATOR
1/16"	1
1/8"	2
1/4"	4
3/8"	6
7/16"	7
1/2"	8
9/16"	9
5/8"	10
3/4"	12
1"	16
1-1/16"	17
1-1/4"	20
1-5/16"	21
1-1/2"	24
2"	32

MATERIAL	DESIGNATOR	MATERIAL	DESIGNATOR
STEEL	S	ALLOY 20	C20
SS 316	S1	ALLOY C-276	HC
SS 316L	S2	ALLOY 600	INC
SS 316/SS 316L	S1S2	ALLOY 825	INC1
SS 304	S3	ALLOY 625	INC2
SS 304L	S4	TITANIUM	TI
CARBON STEEL	S5	MONEL 400	M
P/F321	S6	DUPLEX-F60 / S32205	D
SS 347	S7	DUPLEX-F51 / S31803	D1
P/F 11	S8	DUPLEX-F53 / S32750	D3
P/F 22	S9	DUPLEX F55 / S32760	D5
P/F 5	S10	NACE MR-0175	NM
A105N	S11	NACE MR0103	NM1
P/F 91	S12		
LF2	LF2		
ALUMINIUM	AL		
BRASS	B		

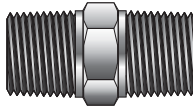
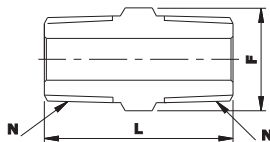


Pipe Nipple\_\_NPT(M) x NPT(M)



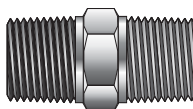
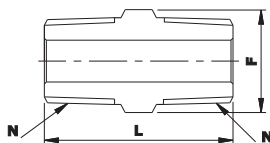
COMFIT PRODUCT CODE	NPT MALE (N)	LENGTH (L)	(ØF)	Working Pressure (PSIG) STAINLESS STEEL
	(Inch)			
1-CPN	1/16	0.75	5/16	10000
2-CPN	1/8	0.75	7/16	9100
4-CPN	1/4	1.12	9/16	7500
6-CPN	3/8	1.12	11/16	7200
8-CPN	1/2	1.50	7/8	6600
12-CPN	3/4	1.50	1-1/16	6400
16-CPN	1	1.88	1-3/8	4600

Hex Nipple\_\_NPT(M) x NPT(M)



COMFIT PRODUCT CODE	NPT MALE (N)	LENGTH (L)	HEX (F)	Working Pressure (PSIG) STAINLESS STEEL
	(Inch)			
1-CPHN	1/16	1.01	7/16	10000
2-CPHN	1/8	1.01	7/16	9100
4-CPHN	1/4	1.40	5/8	7500
6-CPHN	3/8	1.43	3/4	7200
8-CPHN	1/2	1.84	7/8	6600
12-CPHN	3/4	1.84	1-1/8	6400
16-CPHN	1	2.32	1-3/8	4600
20-CPHN	1-1/4	2.41	1-3/4	3500
24-CPHN	1-1/2	2.65	2	2900
32-CPHN	2	2.90	2-3/4	

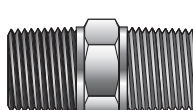
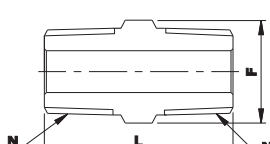
Hex Nipple- (RS\_\_NPT(M) x ISOP(M))



COMFIT PRODUCT CODE	NPT MALE (N)	ISO MALE (N1)	LENGTH (L)	(B)	HEX (F)	Working Pressure (PSIG) STAINLESS STEEL
	(Inch)					
2-CPHN-2RS	1/8	1/8	1.07	0.28	9/16	9100
4-CPHN-4RS	1/4	1/4	1.44	0.44	3/4	7500
6-CPHN-6RS	3/8	3/8	1.47	0.44	7/8	7200
8-CPHN-8RS	1/2	1/2	1.78	0.56	1-1/16	6600
12-CPHN-12RS	3/4	3/4	1.95	0.62	1-5/16	6400
16-CPHN-16RS	1	1	2.26	0.72	1-5/8	4600

1) RS parallel threads are commonly used with flat RP gasket, please refer page no. 29

Hex Reducing Nipple\_\_NPT(M) x NPT(M)

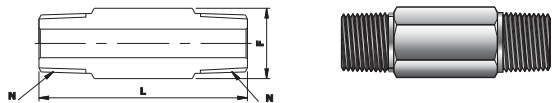


COMFIT PRODUCT CODE	NPT MALE (N)	NPT (N1)	LENGTH (L)	HEX (F)	Working Pressure (PSIG) STAINLESS STEEL
	(Inch)				
2-CPHRN-1	1/8	1/16	1.01	7/16	9100
4-CPHRN-1	1/4	1/16	1.25	5/8	7500
4-CPHRN-2	1/4	1/8	1.22	5/8	7500
6-CPHRN-1	3/8	1/16	1.27	3/4	7200
6-CPHRN-2	3/8	1/8	1.25	3/4	7200
6-CPHRN-4	3/8	1/4	1.43	3/4	7200
8-CPHRN-2	1/2	1/8	1.47	7/8	6600
8-CPHRN-4	1/2	1/4	1.65	7/8	6600
8-CPHRN-6	1/2	3/8	1.65	7/8	6600
12-CPHRN-2	3/4	1/8	1.59	1-1/8	6400
12-CPHRN-4	3/4	1/4	1.65	1-1/8	6400
12-CPHRN-6	3/4	3/8	1.78	1-1/8	6400
12-CPHRN-8	3/4	1/2	1.84	1-1/8	6400
16-CPHRN-2	1	1/8	1.78	1-3/8	4600
16-CPHRN-4	1	1/4	1.97	1-3/8	4600
16-CPHRN-8	1	1/2	2.13	1-3/8	4600
16-CPHRN-12	1	3/4	2.13	1-3/8	4600
20-CPHRN-16	1-1/4	1	2.41	1-3/4	3500
24-CPHRN-16	1-1/2	1	2.56	2	2900
32-CPHRN-16	2	1	2.78	2-3/4	

DIMENSIONS FOR REFERENCE ONLY, SUBJECT TO CHANGE.



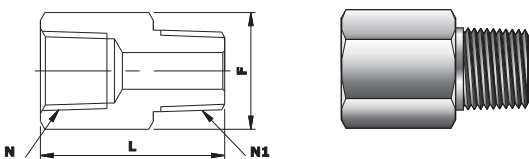
### Hex Long Nipple\_\_NPT(M) x NPT(M)



- Specified length A,B,C,D,E to be shown as last designator in the ordering number, example : 1N-CPHLN-A

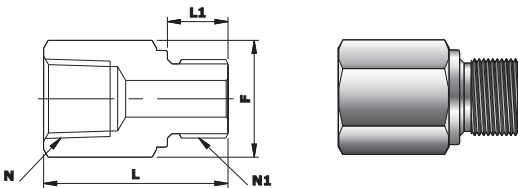
COMFIT PRODUCT CODE	NPT MALE PIPE SIZE (N) (Inch)	(L) Available Length					HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
		A	B	C	D	E		
1-CPHLN	1/16						7/16	10000
2-CPHLN	1/8						7/16	9100
4-CPHLN	1/4						5/8	7500
6-CPHLN	3/8	1.50	2.00	2.50	3.00	4.00	3/4	7200
8-CPHLN	1/2						7/8	6600
12-CPHLN	3/4						1-1/8	6400
16-CPHLN	1						1-3/8	4600

### Adapter\_\_NPT(F) x NPT(M)



COMFIT PRODUCT CODE	NPT FEMALE (N)	NPT MALE (N1)	LENGTH (L)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)				
2-CPA-2	1/8	1/8	1.03	5/8	6400
4-CPA-4	1/4	1/4	1.39	3/4	6600
6-CPA-6	3/8	3/8	1.44	7/8	5300
8-CPA-8	1/2	1/2	1.88	1-1/8	5200
12-CPA-12	3/4	3/4	2.02	1-3/8	4300
16-CPA-16	1	1	2.38	1-5/8	4500

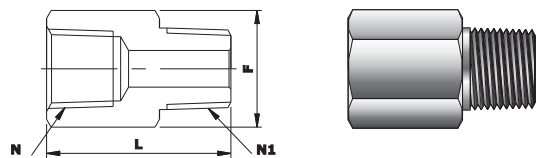
### Adapter\_\_NPT(F) x ISOT(M)



RS parallel threads are commonly used with flat RP gasket, please refer page no.29

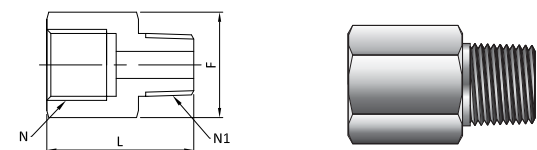
COMFIT PRODUCT CODE	NPT FEMALE (N)	ISO (BSPP) MALE (N1)	LENGTH (L)	HEX (F)	LENGTH (L1)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)					
2-CPA-2RS	1/8	1/8	0.99	9/16	0.28	6100
4-CPA-4RS	1/4	1/4	1.31	3/4	0.44	6200
6-CPA-6RS	3/8	3/8	1.41	7/8	0.44	5000
8-CPA-8RS	1/2	1/2	1.74	1-1/8	0.56	4600
12-CPA-12RS	3/4	3/4	2.00	1-5/16	0.62	4300
16-CPA-16RS	1	1	2.10	1-5/8	0.72	4100

### Reducing Adapter\_\_NPT(F) x NPT(M)



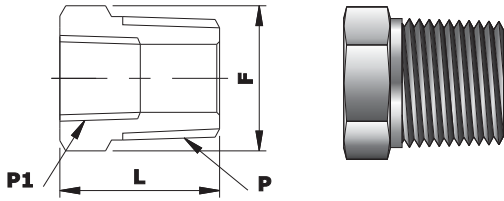
COMFIT PRODUCT CODE	NPT FEMALE (N)	NPT (N1)	LENGTH (L)	HEX (F)	Working Pressure (PSIG) STAINLESS STEEL
	(Inch)				
2-CPRA-1	1/8	1/16	1.03	5/8	6400
4-CPRA-1	1/4	1/16	1.20	3/4	6600
6-CPRA-1	3/8	1/16	1.25	7/8	5300
4-CPRA-2	1/4	1/8	1.20	3/4	6600
6-CPRA-2	3/8	1/8	1.25	7/8	5300
8-CPRA-2	1/2	1/8	1.50	1-1/8	5200
12-CPRA-2	3/4	1/8	1.56	1-3/8	4300
16-CPRA-2	1	1/8	1.81	1-5/8	4500
6-CPRA-4	3/8	1/4	1.44	7/8	5300
8-CPRA-4	1/2	1/4	1.69	1-1/8	5200
12-CPRA-4	3/4	1/4	1.75	1-3/8	4300
16-CPRA-4	1	1/4	2.00	1-5/8	4500
8-CPRA-6	1/2	3/8	1.69	1-1/8	5200
12-CPRA-6	3/4	3/8	1.75	1-3/8	4300
16-CPRA-6	1	3/8	2.00	1-5/8	4500
12-CPRA-8	3/4	1/2	1.94	1-3/8	4300
16-CPRA-8	1	1/2	2.19	1-5/8	4500
16-CPRA-12	1	3/4	2.19	1-5/8	4500
24-CPRA-12	1-1/2	3/4	2.48	2-3/8	
20-CPRA-16	1-1/4	1	2.53	2-1/8	
24-CPRA-16	1-1/2	1	2.65	2-3/8	
32-CPRA-16	2	1	2.68	2-7/8	

### Gauge Adapter \_ISOP (F) X NPT (M)



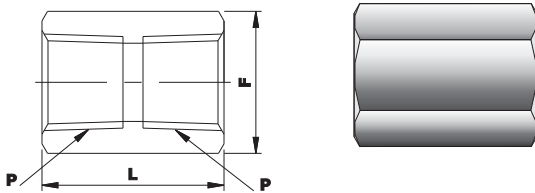
COMFIT PRODUCT CODE	ISO (BSPP) PARALLEL FEMALE (N1)	NPT MALE (N)	LENGTH (L)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)				
2RG-CPGA-2	1/8	1/8	1.09	3/4	6100
4RG-CPGA-4	1/4	1/4	1.42	7/8	6200
6RG-CPGA-6	3/8	3/8	1.49	1-1/16	5000
8RG-CPGA-8	1/2	1/2	1.94	1-1/4	4600
12RG-CPGA-12	3/4	3/4	2.00	1-5/16	4300
16RG-CPGA-16	1	1	2.28	1-5/8	4100

DIMENSIONS FOR REFERENCE ONLY, SUBJECT TO CHANGE.



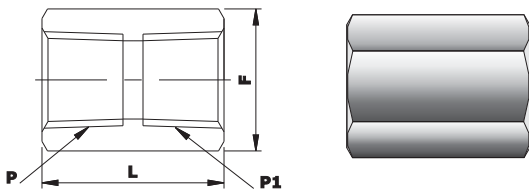
Reducing Bushing\_\_NPT(M) x NPT(F)

COMFIT PRODUCT CODE	NPT MALE (N)	NPT FEMALE (N1)	LENGTH (L)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)				
2-CPRB-1	1/8	1/16	1.03	7/16	6400
4-CPRB-1	1/4	1/16	1.03	9/16	7500
4-CPRB-2	1/4	1/8	1.06	5/8	6000
6-CPRB-1	3/8	1/16	0.86	3/4	7200
6-CPRB-2	3/8	1/8	0.86	3/4	6400
6-CPRB-4	3/8	1/4	1.19	3/4	5300
8-CPRB-2	1/2	1/8	1.08	7/8	6600
8-CPRB-4	1/2	1/4	1.08	7/8	6400
8-CPRB-6	1/2	3/8	1.41	7/8	4600
12-CPRB-2	3/4	1/8	1.17	1-1/8	6400
12-CPRB-4	3/4	1/4	1.08	1-1/8	6400
12-CPRB-6	3/4	3/8	1.08	1-1/8	5300
12-CPRB-8	3/4	1/2	1.63	1-1/8	4900
16-CPRB-2	1	1/8	1.36	1-3/8	4600
16-CPRB-4	1	1/4	1.37	1-3/8	4600
16-CPRB-6	1	3/8	1.37	1-3/8	4600
16-CPRB-8	1	1/2	1.37	1-3/8	4600
16-CPRB-12	1	3/4	1.85	1-3/8	4200
20-CPRB-8	1-1/4	1/2	1.46	1-3/4	
20-CPRB-12	1-1/4	3/4	1.47	1-3/4	3500
20-CPRB-16	1-1/4	1	1.94	1-3/4	3500
24-CPRB-8	1-1/2	1/2	1.61	2-1/8	
24-CPRB-12	1-1/2	3/4	1.61	2-1/8	
24-CPRB-16	1-1/2	1	1.61	2	2900
24-CPRB-20	1-1/2	1-1/4	2.31	2	2700
32-CPRB-8	2	1/2	1.83	2-3/4	
32-CPRB-12	2	3/4	1.83	2-3/4	
32-CPRB-16	2	1	1.83	2-3/4	
32-CPRB-20	2	1-1/4	1.83	2-3/4	
32-CPRB-24	2	1-1/2	1.83	2-3/4	



Hex Coupling\_\_NPT(F) x NPT(F)

COMFIT PRODUCT CODE	NPT FEMALE (P)	LENGTH (L)	HEX (F)	Working Pressure (PSIG) STAINLESS STEEL
	(Inch)			
1-CPHC	1/16	0.75	1/2	7500
2-CPHC	1/8	0.81	5/8	6400
4-CPHC	1/4	1.19	3/4	6600
6-CPHC	3/8	1.31	7/8	5300
8-CPHC	1/2	1.56	1-1/8	5200
12-CPHC	3/4	1.62	1-3/8	4300
16-CPHC	1	2.00	1-5/8	4500
20-CPHC	1-1/4	2.38	2	3500
24-CPHC	1-1/2	2.62	2-3/8	3200
32-CPHC	2	2.62	2-7/8	

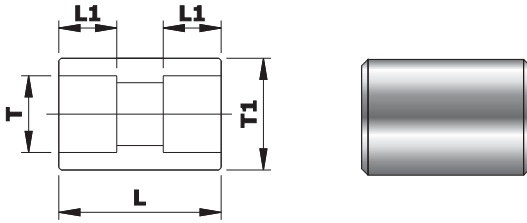


Hex Reducing Coupling\_\_NPT(F) x NPT(F)

COMFIT PRODUCT CODE	NPT Female (P)	NPT Female (P1)	LENGTH (L)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)				
2-CPHRC-1	1/8	1/16	0.75	5/8	6400
2-CPHRC-4	1/8	1/4	1.22	3/4	6600
4-CPHRC-1	1/4	1/16	0.92	3/4	6600
6-CPHRC-1	3/8	1/16	0.95	7/8	5300
6-CPHRC-2	3/8	1/8	1.03	7/8	5300
6-CPHRC-4	3/8	1/4	1.38	7/8	5300
8-CPHRC-2	1/2	1/8	1.56	1-1/8	5200
8-CPHRC-4	1/2	1/4	1.75	1-1/8	5200
8-CPHRC-6	1/2	3/8	1.78	1-1/8	5200
12-CPHRC-2	3/4	1/8	1.39	1-3/8	4300
12-CPHRC-4	3/4	1/4	1.81	1-3/8	4300
12-CPHRC-6	3/4	3/8	1.69	1-3/8	4300
12-CPHRC-8	3/4	1/2	2.06	1-3/8	4300
16-CPHRC-2	1	1/8	1.44	1-5/8	4500
16-CPHRC-4	1	1/4	1.63	1-5/8	4500
16-CPHRC-6	1	3/8	1.63	1-5/8	4500
16-CPHRC-8	1	1/2	2.19	1-5/8	4500
16-CPHRC-12	1	3/4	2.25	1-5/8	4500
20-CPHRC-16	1-1/4	1	2.41	2	3500
24-CPHRC-16	1-1/2	1	2.38	2-3/8	3200
32-CPHRC-16	2	1	2.58	2-7/8	

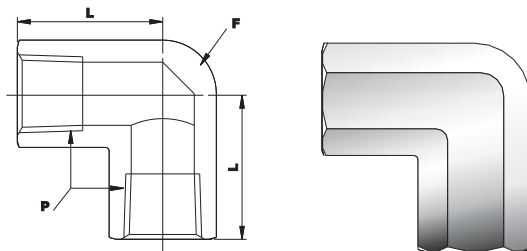


### Pipe Union\_\_Pipe SW



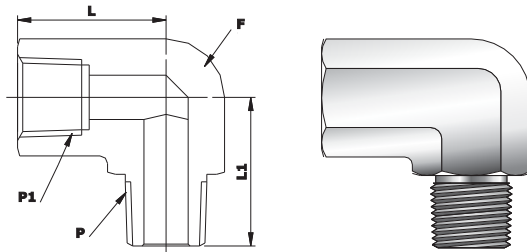
COMFIT PRODUCT CODE	PIPE SIZE (ØP)	LENGTH (L)	(ØT1)	LENGTH (L1)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)				
4PS-CPPU	1/4	1.06	0.98	0.38	9400
6PS-CPPU	3/8	1.12	1.11	0.44	8000
8PS-CPPU	1/2	1.12	1.36	0.50	7900
12PS-CPPU	3/4	1.75	1.48	0.62	5700
16PS-CPPU	1	1.75	1.86	0.62	5800

### Female Elbow\_\_NPT(F) x NPT(F)



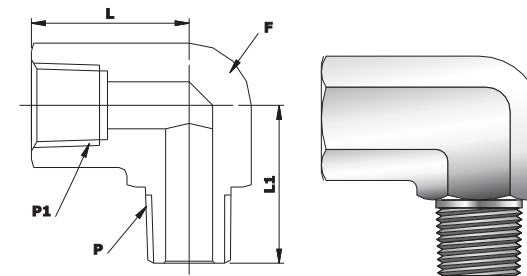
COMFIT PRODUCT CODE	NPT Female (P)	LENGTH (L)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)			
1-CPFE	1/16	0.50	7/16	7000
2-CPFE	1/8	1.04	9/16	5500
4-CPFE	1/4	1.17	3/4	5600
6-CPFE	3/8	1.42	7/8	5000
8-CPFE	1/2	1.56	1-1/16	4500
12-CPFE	3/4	1.92	1-5/16	3500
16-CPFE	1	1.91	1-5/8	3900
20-CPFE	1-1/4	1.70	1-7/8	3100
24-CPFE	1-1/2	2.08	2-1/2	2500

### Street Elbow\_\_NPT(M) x NPT(F)



COMFIT PRODUCT CODE	NPT Male (P)	NPT Female (P1)	LENGTH (L)	LENGTH (L1)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)					
1-CPSE-1	1/16	1/16	0.86	0.88	9/16	7000
2-CPSE-2	1/8	1/8	1.04	0.87	9/16	5500
4-CPSE-4	1/4	1/4	1.17	1.17	3/4	5600
6-CPSE-6	3/8	3/8	1.42	1.26	7/8	5600
8-CPSE-8	1/2	1/2	1.56	1.56	1-1/16	4500
12-CPSE-12	3/4	3/4	1.92	1.67	1-5/16	3500
16-CPSE-16	1	1	1.91	1.94	1-5/8	3900
20-CPSE-20	1-1/4	1-1/4	1.91	2.38	1-7/8	3100

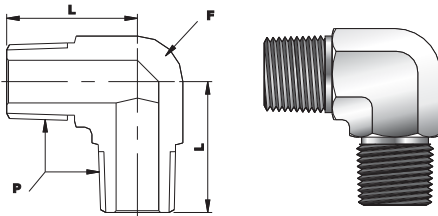
### Reducing Street Elbow\_\_NPT(M) x NPT(F)



COMFIT PRODUCT CODE	NPT Male (P)	NPT Female (P1)	LENGTH (L)	LENGTH (L1)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)					
2-CPRSE-1	1/8	1/16	1.04	0.87	9/16	7000
4-CPRSE-1	1/4	1/16	0.66	1.09	9/16	7000
4-CPRSE-2	1/4	1/8	1.17	1.00	9/16	5500
6-CPRSE-1	3/8	1/16	0.88	1.09	3/4	7000
6-CPRSE-2	3/8	1/8	0.88	1.22	3/4	5500
6-CPRSE-4	3/8	1/4	1.42	1.26	3/4	5500
8-CPRSE-2	1/2	1/8	0.95	1.47	7/8	5000
8-CPRSE-4	1/2	1/4	1.56	1.38	7/8	5600
8-CPRSE-6	1/2	3/8	1.56	1.38	7/8	5000
12-CPRSE-2	3/4	1/8	1.00	1.59	1-1/16	5500
12-CPRSE-4	3/4	1/4	1.00	1.59	1-1/16	5600
12-CPRSE-6	3/4	3/8	1.23	1.59	1-1/16	5000
12-CPRSE-8	3/4	1/2	1.23	1.59	1-1/16	4500
16-CPRSE-2	1	1/8	1.63	1.97	1-5/16	5500
16-CPRSE-4	1	1/4	1.63	1.97	1-5/16	5600
16-CPRSE-6	1	3/8	1.50	1.97	1-5/16	5000
16-CPRSE-8	1	1/2	1.63	1.97	1-5/16	4500
16-CPRSE-12	1	3/4	1.36	1.97	1-5/16	3500

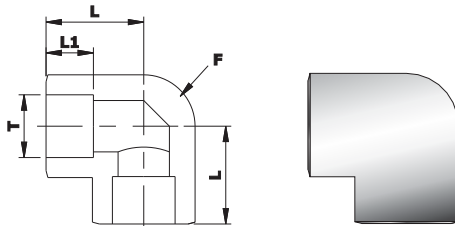


Male Elbow\_\_NPT(M) x NPT(M)



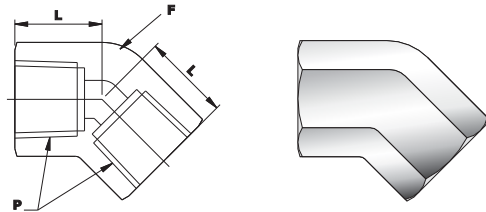
COMFIT PRODUCT CODE	NPT male (P)	LENGTH (L)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)			
1-CPME	1/16	0.66	3/8	9500
2-CPME	1/8	0.88	7/16	9100
4-CPME	1/4	1.05	9/16	7500
6-CPME	3/8	1.17	3/4	7200
8-CPME	1/2	1.45	7/8	5800
12-CPME	3/4	1.59	1-1/16	6400
16-CPME	1	1.97	1-5/16	4600

Union Elbow\_\_Pipe Socket



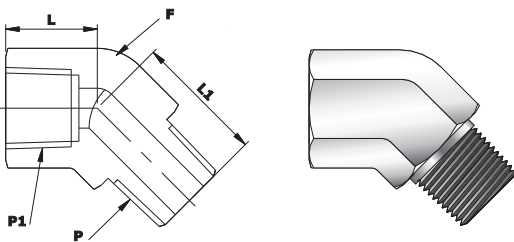
COMFIT PRODUCT CODE	TUBE OD (ØT)	LENGTH (L)	LENGTH (L1)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)				
4PS-CPUE	1/4	0.86	0.28	7/16	11300
6PS-CPUE	3/8	1.04	0.31	9/16	8400
8PS-CPUE	1/2	1.17	0.38	11/16	7800
10PS-CPUE	5/8	1.42	0.41	13/16	6700
12PS-CPUE	3/4	1.56	0.44	1	6700
16PS-CPUE	1	1.92	0.62	1-1/4	6100

45° Female Elbow\_\_NPT(F) x NPT(F)



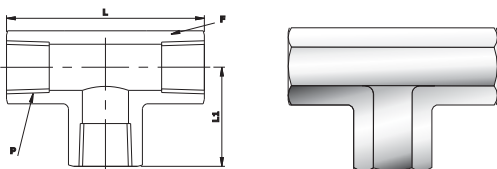
COMFIT PRODUCT CODE	NPT Female (P)	LENGTH (L)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)			
1-CP45FE	1/16	0.47	7/16	7000
2-CP45FE	1/8	0.47	9/16	5500
4-CP45FE	1/4	0.69	3/4	5600
6-CP45FE	3/8	0.75	7/8	5000
8-CP45FE	1/2	0.94	1-1/16	4500
12-CP45FE	3/4	1.00	1-5/16	3500
16-CP45FE	1	1.19	1-5/8	3900

45° Street Elbow\_\_NPT(M) x NPT(F)



COMFIT PRODUCT CODE	NPT Male (P)	NPT Female (P1)	LENGTH (L)	LENGTH (L1)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)					
1-CP45SE-1	1/16	1/16	0.47	0.66	7/16	7000
2-CP45SE-2	1/8	1/8	0.47	0.72	9/16	5500
4-CP45SE-4	1/4	1/4	0.63	1.05	3/4	5600
6-CP45SE-6	3/8	3/8	0.72	1.06	7/8	5000
8-CP45SE-8	1/2	1/2	0.91	1.34	1-1/16	4500
12-CP45SE-12	3/4	3/4	0.97	1.38	1-5/16	3500
16-CP45SE-16	1	1	1.13	1.72	1-5/8	3900

Female Tee\_\_NPT(F) x NPT(F) x NPT(F)

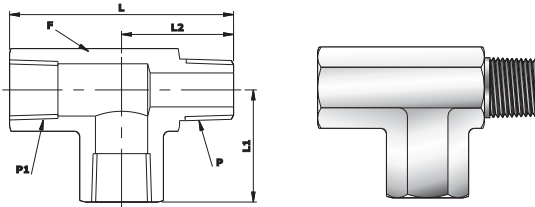


COMFIT PRODUCT CODE	NPT Female(P)	LENGTH (L)	LENGTH (L1)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)				
1-CPFT	1/16	1.00	0.50	7/16	7000
2-CPFT	1/8	2.08	1.04	9/16	5500
4-CPFT	1/4	2.34	1.17	3/4	5600
6-CPFT	3/8	2.84	1.42	7/8	5000
8-CPFT	1/2	3.12	1.56	1-1/16	4500
12-CPFT	3/4	3.84	1.92	1-5/16	3500
16-CPFT	1	3.82	1.91	1-5/8	3900
20-CPFT	1-1/4	3.40	1.70	1-7/8	3100
24-CPFT	1-1/2	4.16	2.08	2-1/2	2500

DIMENSIONS FOR REFERENCE ONLY, SUBJECT TO CHANGE.

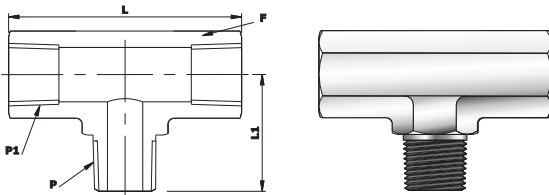


### Street Tee\_\_NPT(F) xNPT(M) x NPT(F)



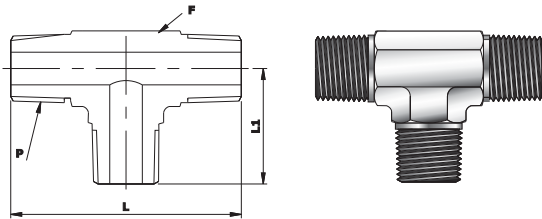
COMFIT PRODUCT CODE	NPT Male (P)	NPT Female (P1)	LENGTH (L)	LENGTH (L1)	LENGTH (L2)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)						
1-CPST-1	1/16	1/16	1.22	0.50	0.72	7/16	7000
2-CPST-2	1/8	1/8	1.91	1.04	0.87	9/16	5500
4-CPST-4	1/4	1/4	2.34	1.17	1.17	3/4	5600
6-CPST-6	3/8	3/8	2.68	1.42	1.26	7/8	5000
8-CPST-8	1/2	1/2	3.12	1.56	1.56	1-1/16	4500
12-CPST-12	3/4	3/4	2.95	1.36	1.59	1-5/16	3500
16-CPST-16	1	1	3.60	1.63	1.97	1-5/8	3900

### Branch Tee\_\_NPT(F) x NPT(F) x NPT(M)



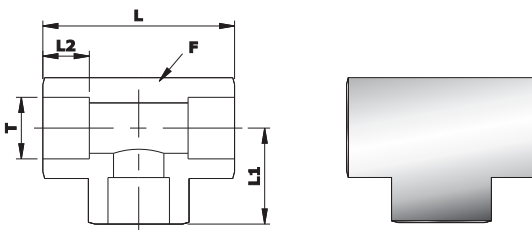
COMFIT PRODUCT CODE	NPT Male (P)	NPT Female (P1)	LENGTH (L)	LENGTH (L1)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)					
1-CPBT-1	1/16	1/16	1.00	0.72	7/16	7000
2-CPBT-2	1/8	1/8	2.08	0.87	9/16	5500
4-CPBT-4	1/4	1/4	2.34	1.17	3/4	5600
6-CPBT-6	3/8	3/8	2.84	1.26	7/8	5000
8-CPBT-8	1/2	1/2	3.12	1.56	1-1/16	4500
12-CPBT-12	3/4	3/4	2.72	1.59	1-5/16	3500
16-CPBT-16	1	1	3.26	1.97	1-5/8	3900

### Male Tee\_\_NPT(M) x NPT(M) x NPT(M)



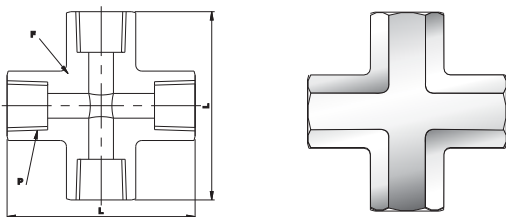
COMFIT PRODUCT CODE	NPT Male (P)	LENGTH (L)	LENGTH (L1)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)				
1-CPMT	1/16	1.44	0.72	5/16	9500
2-CPMT	1/8	1.76	0.88	7/16	9100
4-CPMT	1/4	2.10	1.05	9/16	7500
6-CPMT	3/8	2.34	1.17	3/4	7200
8-CPMT	1/2	2.90	1.45	7/8	5800
12-CPMT	3/4	3.18	1.59	1-1/16	6400
16-CPMT	1	3.94	1.97	1-5/16	4600
20-CPMT	1-1/4	4.44	2.22	1-5/8	3500
24-CPMT	1-1/2	5.28	2.64	1-7/8	2900

### Union Tee\_\_Pipe Socket



COMFIT PRODUCT CODE	TUBE OD (ØT)	LENGTH (L)	LENGTH (L1)	LENGTH (L2)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)					
2PS-CPUT	1/8	1.18	0.56	0.10	7/16	11800
4PS-CPUT	1/4	1.72	0.86	0.28	9/16	11300
6PS-CPUT	3/8	2.08	1.04	0.31	9/16	8400
8PS-CPUT	1/2	2.34	1.17	0.38	11/16	7800
10PS-CPUT	5/8	2.84	1.42	0.41	13/16	6700
12PS-CPUT	3/4	3.12	1.56	0.44	1	6700
16PS-CPUT	1	3.84	1.92	0.62	1-1/4	6100

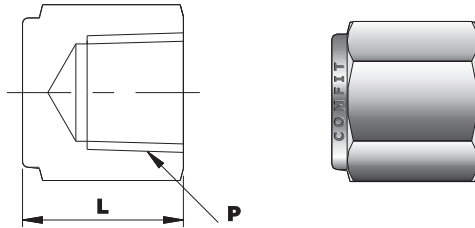
### Female Cross\_\_NPT(F) x 4 Sides



COMFIT PRODUCT CODE	NPT Female (P)	LENGTH (L)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)			
1-CPFC	1/16	1.00	7/16	7000
2-CPFC	1/8	2.08	9/16	5500
4-CPFC	1/4	2.34	3/4	5600
6-CPFC	3/8	2.84	7/8	5000
8-CPFC	1/2	3.12	1-1/16	4500
12-CPFC	3/4	3.84	1-5/16	3500
16-CPFC	1	3.82	1-5/8	3900

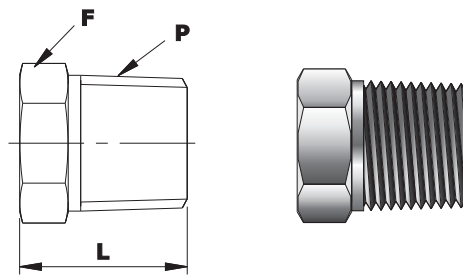


Hex Female Pipe Cap\_\_NPT(F)



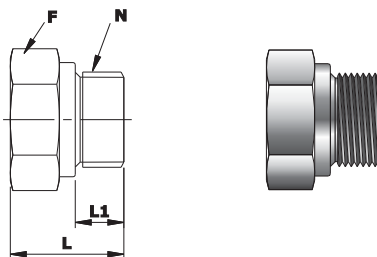
COMFIT PRODUCT CODE	NPT Female (P)	LENGTH (L)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)			
1-CPHFPC	1/16	0.50	7/16	7500
2-CPHFPC	1/8	0.75	9/16	6400
4-CPHFPC	1/4	0.91	3/4	6600
6-CPHFPC	3/8	1.03	7/8	5300
8-CPHFPC	1/2	1.34	1-1/16	5200
12-CPHFPC	3/4	1.44	1-1/4	4300
16-CPHFPC	1	1.62	1-5/8	4500
20-CPHFPC	1-1/4	2.00		
24-CPHFPC	1-1/2	2.06		
32-CPHFPC	2	2.17		

Hex Male Plug\_\_NPT(M)



COMFIT PRODUCT CODE	NPT Male (P)	LENGTH (L)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)			
1-CPHMP	1/16	0.75	3/8	10000
2-CPHMP	1/8	0.75	7/16	9100
4-CPHMP	1/4	0.96	9/16	7500
6-CPHMP	3/8	0.99	11/16	7200
8-CPHMP	1/2	1.21	7/8	6600
12-CPHMP	3/4	1.21	1-1/16	6400
16-CPHMP	1	1.50	1-5/16	4600
20-CPHMP	1-1/4	1.59	1-3/4	
24-CPHMP	1-1/2	1.74	2-1/8	
32-CPHMP	2	1.96	2-3/4	

Hex Male Plug-RS\_\_ISOP(M)

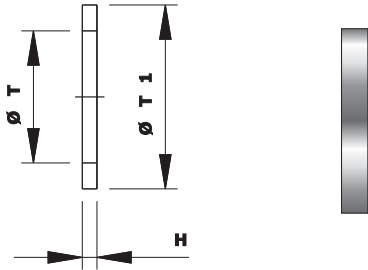


COMFIT PRODUCT CODE	ISO MALE (N)	LENGTH (L)	LENGTH (L1)	HEX (F)	WORKING PRESSURE (PSIG) STAINLESS STEEL
	(Inch)				
2RS-CPHMP	1/8	0.55	0.28	9/16	9100
4RS-CPHMP	1/4	0.78	0.44	3/4	7500
6RS-CPHMP	3/8	0.78	0.44	7/8	7200
8RS-CPHMP	1/2	0.99	0.56	1-1/16	6600
12RS-CPHMP	3/4	1.13	0.63	1-5/16	6400
16RS-CPHMP	1	1.21	0.72	1-5/8	4600

1) RS parallel threads are commonly used with flat RP gasket, please refer page no. 29



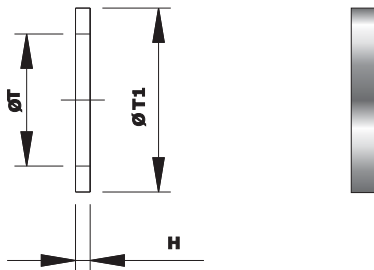
## Gasket\_RS



COMFIT PRODUCT CODE	(ØT)		(H)		(ØT1)	
	(mm)	(Inch.)	(mm)	(Inch.)	(mm)	(Inch.)
(Dimensions in Millimeters & Inches)						
2-CPRSG	10.4	0.41	2.0	0.08	16.0	0.63
4-CPRSG	13.7	0.54	2.0	0.08	20.6	0.81
6-CPRSG	17.3	0.68	2.0	0.08	23.9	0.94
8-CPRSG	21.6	0.85	2.5	0.10	28.7	1.12
12-CPRSG	27.2	1.06	2.5	0.10	35.1	1.38
16-CPRSG	33.8	1.33	2.5	0.10	42.9	1.69

It's consists of a Buna-N inner ring bonded to a carbon steel outer ring, ( Viton inner ring bonded to a stainless steel outer ring is available on special order) used to seal a male BSP(ISO) Parallel Threads.

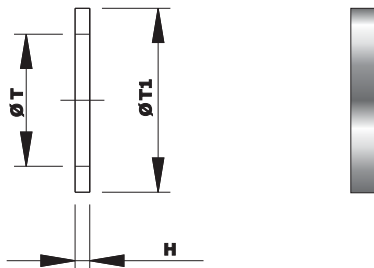
## Gasket\_RP



COMFIT PRODUCT CODE	(ØT)		(H)		(ØT1)	
	(mm)	(Inch.)	(mm)	(Inch.)	(mm)	(Inch.)
2-CPRPG	9.9	0.39	1.0	0.04	15.0	0.59
4-CPRPG	13.5	0.52	1.5	0.06	18.8	0.75
6-CPRPG	17.0	0.66	1.5	0.06	22.9	0.91
8-CPRPG	21.3	0.83	1.5	0.06	27.0	1.06
12-CPRPG	26.7	1.05	2.0	0.08	33.0	1.30
16-CPRPG	33.5	1.31	2.0	0.08	40.6	1.58

It's consists of a copper Gasket used to seal a male BSP(ISO) Parallel Threads.

## Gasket\_RG



COMFIT PRODUCT CODE	(ØT)		(H)		(ØT1)	
	(mm)	(Inch.)	(mm)	(Inch.)	(mm)	(Inch.)
(Dimensions in Millimeters & Inches)						
4-CPRGG	7.6	0.30	1.8	0.07	10.7	0.42
6-CPRGG	8.6	0.34	2.3	0.09	14.2	0.56
8-CPRGG	9.1	0.36	2.5	0.10	17.8	0.70

It's consists of a copper Gasket used to seal a male BSP (ISO) Parallel Threads.