

# PREMIER

## PIPE FITTINGS



AN ISO 9001-2000 COMPANY

# PIPE FITTINGS

## PIPE FITTINGS

### Instrument Pipe Fittings :

#### Features

- Available with choice of NPT/BSPT/BSP/SAE/ISO pipe threads, weld end and hose end fittings.
- Wide range of sizes, combinations and configurations.
- Manufactured in wide range of material like Stainless Steel, Steel, Brass, Aluminum, Titanium, Hastalloy, Monel and other special alloys.
- Straight items are made from fine quality extruded bars, all shaped items are made from close grain forgings
- Size range from 1/8" to 3/4". Bigger sizes are available on request.
- All threads are capped to avoid damages

### FEMALE CAP

PART NO.	SIZE	F	T NPT(F)	L
CAP2	1/8"	9/16"	1/8"	0.53
CAP4	1/4"	3/4"	1/4"	0.71
CAP6	3/8"	7/8"	3/8"	0.71
CAP8	1/2"	1-1/16"	1/2"	0.94
CAP12	3/4"	1-1/4"	3/4"	0.98
CAP16	1"	1-5/8"	1"	1.22

### FEMALE CAP



### HEX PLUG

PART NO.	SIZE	T NPT	F A/F	L
PLUG2	1/8"	1/8"	1/2"	0.59
PLUG4	1/4"	1/4"	9/16"	0.79
PLUG6	3/8"	3/8"	11/16"	0.81
PLUG8	1/2"	1/2"	7/8"	1.06
PLUG12	3/4"	3/4"	1-1/16"	1.10
PLUG16	1"	1"	1-3/8"	1.34

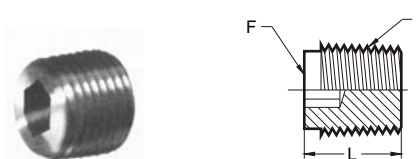
### HEX PLUG



### ALLEN PLUG

PART NO.	SIZE	T NPT	F A/F	L
A.PLUG2	1/8"	1/8"	3/16"	0.30
A.PLUG4	1/4"	1/4"	1/4"	0.47
A.PLUG6	3/8"	3/8"	5/16"	0.47

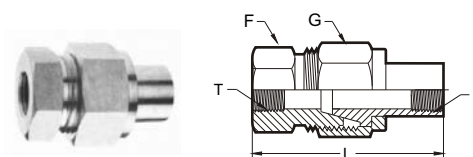
### ALLEN PLUG



### UNION BALL JOINT

PART NO.	SIZE	T NPT	F A/F	G A/F	L
UBJ2	1/8"	1/8"	15/16"	1-1/8"	1.81
UBJ4	1/4"	1/4"	1-3/16"	1-3/8"	2.34
UBJ6	3/8"	3/8"	1-5/16"	1-1/2"	2.50
UBJ8	1/2"	1/2"	1-5/8"	1-3/4"	2.69
UBJ12	3/4"	3/4"	1-7/8"	2"	3.12
UBJ16	1"	1"	2-3/8"	2-1/2"	3.56

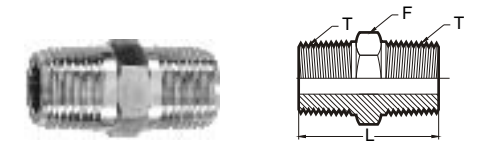
### UNION BALL JOINT



### HEX NIPPLE

PART NO.	SIZE	T NPT	F A/F	L
HNIPP2	1/8"	1/8"	1/2"	0.96
HNIPP4	1/4"	1/4"	9/16"	1.34
HNIPP6	3/8"	3/8"	11/16"	1.36
HNIPP8	1/2"	1/2"	7/8"	1.81
HNIPP12	3/4"	3/4"	1-1/16"	1.85
HNIPP16	1"	1"	1-3/8"	2.28

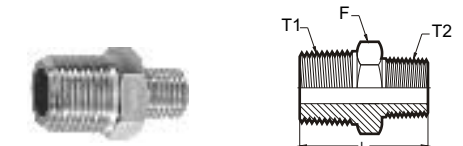
### HEX NIPPLE



### REDUCING HEX NIPPLE

PART NO.	SIZE	T1 NPT	T2 ISOP	F A/F	L
RHNIPP42	1/4"x1/8"	1/4"	1/8"	9/16"	1.16
RHNIPP62	3/8"x1/8"	3/8"	1/8"	11/16"	1.18
RHNIPP64	3/8"x1/4"	3/8"	1/4"	11/16"	1.36
RHNIPP84	1/2"x1/4"	1/2"	1/4"	7/8"	1.61
RHNIPP86	1/2"x3/8"	1/2"	3/8"	7/8"	1.61
RHNIPP124	3/4"x1/4"	3/4"	1/4"	1-1/16"	1.65
RHNIPP126	3/4"x3/8"	3/4"	3/8"	1-1/16"	1.65
RHNIPP128	3/4"x1/2"	3/4"	1/2"	1-1/16"	1.85
RHNIPP168	1"x1/2"	1"	1/2"	1-3/8"	2.09
RHNIPP1612	1"x3/4"	1"	3/4"	1-3/8"	2.09

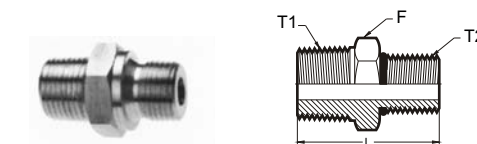
### REDUCING HEX NIPPLE



### HEX NIPPLE- NPT(M) x ISOT(M)

PART NO.	SIZE	T1 NPT	T2 ISOP	F A/F	L
HNIPP2-ISO	1/8"x1/8"	1/8"	1/8"-28	9/16"	1.07
HNIPP4-ISO	1/4"x1/4"	1/4"	1/4"-19	3/4"	1.44
HNIPP6-ISO	3/8"x3/8"	3/8"	3/8"-19	7/8"	1.47
HNIPP8-ISO	1/2"x1/2"	1/2"	1/2"-14	1-1/16"	1.78
HNIPP12-ISO	3/4"x3/4"	3/4"	3/4"-14	1-5/16"	1.95
HNIPP16-ISO	1"x1"	1"	1"-11	1-5/8"	2.26

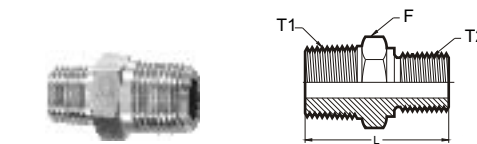
### HEX NIPPLE - NPT(M) x ISOT(M)



### HEX NIPPLE- NPT(M) x SAE(M)

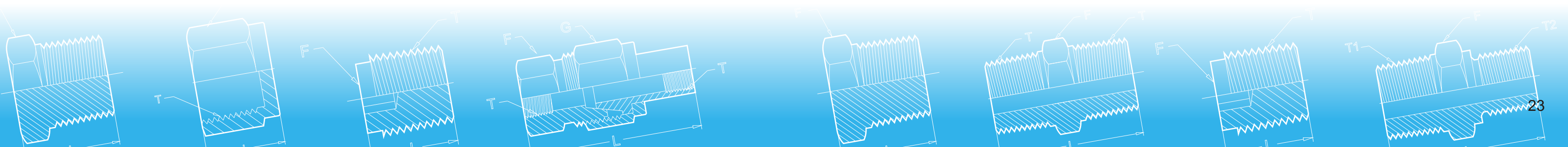
PART NO.	SIZE	T1 NPT	T2 SAE	F A/F	L
HNIPP4-ISO	1/4"x1/4"	1/4"	7/16"-20	9/16"	1.20
HNIPP6-ISO	3/8"x3/8"	3/8"	9/16"-18	11/16"	1.26
HNIPP8-ISO	1/2"x1/2"	1/2"	3/4"-16	7/8"	1.53
HNIPP12-ISO	3/4"x3/4"	3/4"	1-1/16"-12	1-1/4"	1.75
HNIPP16-ISO	1"x1"	1"	1-5/16"-12	1-1/2"	2.00

### HEX NIPPLE - NPT(M) x SAE(M)



Note : Various combinations, configurations and bigger sizes are available on request

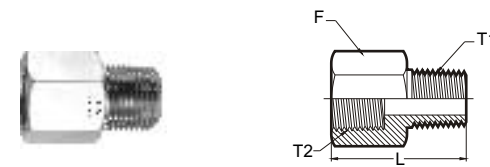
Note : Various combinations, configurations and bigger sizes are available on request



**M/F ADAPTOR**

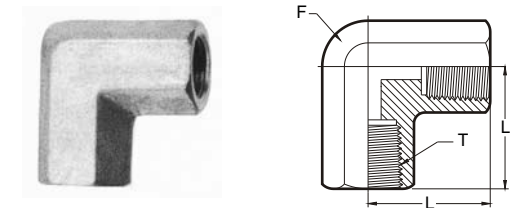
PART NO.	SIZE M/F	T1 NPT	T2 NPT	F	L
ADPT22	1/8"x1/8"	1/8"	1/8"	9/16"	0.89
ADPT24	1/8"x1/4"	1/8"	1/4"	3/4"	1.06
ADPT46	1/4"x3/8"	1/4"	3/8"	7/8"	1.28
ADPT48	1/4"x1/2"	1/4"	1/2"	1-1/16"	1.50
ADPT412	1/4"x3/4"	1/4"	3/4"	1-1/4"	1.54
ADPT68	3/8"x1/2"	3/8"	1/2"	1-1/16"	1.50
ADPT612	3/8"x3/4"	3/8"	3/4"	1-1/4"	1.54
ADPT88	1/2"x1/2"	1/2"	1/2"	1-1/16"	1.73
ADPT812	1/2"x3/4"	1/2"	3/4"	1-1/4"	1.73
ADPT816	1/2"x1"	1/2"	1"	1-5/8"	2.01
ADPT1216	3/4"x1"	3/4"	1"	1-5/8"	2.01

**M/F ADAPTOR**



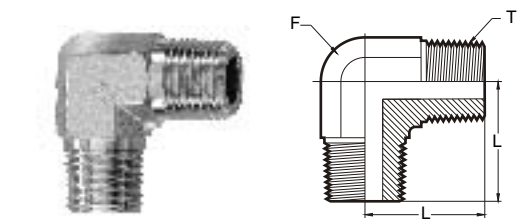
**FEMALE ELBOW**

PART NO.	SIZE	T NPT(F)	F	L
F.EL2	1/8"	1/8"	9/16"	0.75
F.EL4	1/4"	1/4"	3/4"	0.94
F.EL6	3/8"	3/8"	7/8"	1.02
F.EL8	1/2"	1/2"	1-1/16"	1.22
F.EL12	3/4"	3/4"	1-1/4"	1.14



**MALE ELBOW**

PART NO.	SIZE	T1 NPT	F	L
E.M/M22	1/8"	1/8"	1/2"	0.67
E.M/M44	1/4"	1/4"	9/16"	0.98
E.M/M66	3/8"	3/8"	11/16"	1.02
E.M/M88	1/2"	1/2"	7/8"	1.34
E.M/M1212	3/4"	3/4"	1-1/16"	1.57



**BUSHING**

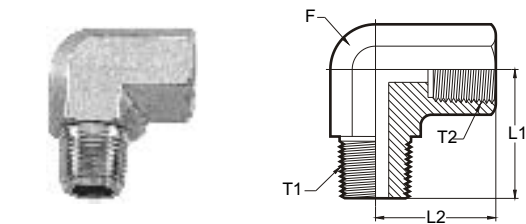
PART NO.	SIZE M/F	T1	T2	F A/F	L
BUSH42	1/4"x1/8"	1/4"	1/8"	9/16"	0.93
BUSH62	3/8"x1/8"	3/8"	1/8"	11/16"	0.81
BUSH64	3/8"x1/4"	3/8"	1/4"	3/4"	1.10
BUSH82	1/2"x1/8"	1/2"	1/8"	7/8"	1.06
BUSH84	1/2"x1/4"	1/2"	1/4"	7/8"	1.06
BUSH86	1/2"x3/8"	1/2"	3/8"	7/8"	1.30
BUSH124	3/4"x1/4"	3/4"	1/4"	1-1/16"	1.10
BUSH126	3/4"x3/8"	3/4"	3/8"	1-1/16"	1.10
BUSH128	3/4"x1/2"	3/4"	1/2"	1-1/16"	1.50
BUSH168	1"x1/2"	1"	1/2"	1-3/8"	1.34
BUSH1612	1"x3/4"	1"	3/4"	1-3/8"	1.69

**BUSHING**



**STREET ELBOW**

PART NO.	SIZE M/F	F A/F	T1	T2	L1	L2
E.M/F22	1/8"x1/8"	9/16"	1/8"	1/8"	0.67	0.87
E.M/F44	1/4"x1/4"	11/16"	1/4"	1/4"	0.98	0.75
E.M/F66	3/8"x3/8"	7/8"	3/8"	3/8"	1.02	1.02
E.M/F88	1/2"x1/2"	1-1/16"	1/2"	1/2"	1.34	1.22
E.M/F1212	3/4"x3/4"	1-1/4"	3/4"	3/4"	1.57	1.22
E.M/F1616	1"x1"	1-5/8"	1"	1"	1.97	1.81



**HEX COUPLING**

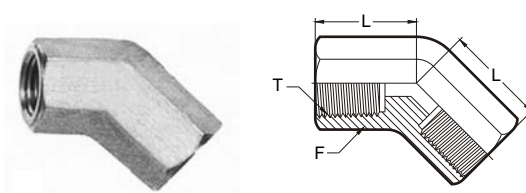
PART NO.	SIZE	T	F A/F	L
COPL2	1/8"	1/8"	9/16"	0.81
COPL4	1/4"	1/4"	3/4"	1.18
COPL6	3/8"	3/8"	7/8"	1.18
COPL8	1/2"	1/2"	1-1/16"	1.57
COPL12	3/4"	3/4"	1-1/4"	1.61
COPL16	1"	1"	1-5/8"	2.01

**HEX COUPLING**



**45° FEMALE ELBOW**

PART NO.	SIZE	T NPT(F)	F	L
45F.EL2	1/8"	1/8"	9/16"	0.47
45F.EL4	1/4"	1/4"	3/4"	0.69
45F.EL6	3/8"	3/8"	7/8"	0.75
45F.EL8	1/2"	1/2"	1-1/16"	0.94
45F.EL12	3/4"	3/4"	1-1/4"	1.00



**REDUCING HEX COUPLING**

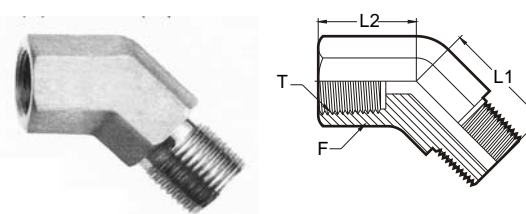
PART NO.	SIZE M/F	T1	T2	F	L
R.COPL42	1/4"x1/8"	1/4"	1/8"	3/4"	1.00
R.COPL62	3/8"x1/8"	3/8"	1/8"	7/8"	1.00
R.COPL64	3/8"x1/4"	3/8"	1/4"	7/8"	1.18
R.COPL82	1/2"x1/8"	1/2"	1/8"	1-1/16"	1.20
R.COPL84	1/2"x1/4"	1/2"	1/4"	1-1/16"	1.38
R.COPL86	1/2"x3/8"	1/2"	3/8"	1-1/16"	1.38
R.COPL88	1/2" X 1/2"	1/2"	1/2"	1-1/16"	1.57
R.COPL124	3/4"x1/4"	3/4"	1/4"	1-1/4"	1.42
R.COPL126	3/4"x3/8"	3/4"	3/8"	1-1/4"	1.42
R.COPL128	3/4"x1/2"	3/4"	1/2"	1-1/4"	1.61
R.COPL168	1"x1/2"	1"	1/2"	1-5/8"	1.85
R.COPL1612	1"x3/4"	1"	3/4"	1-5/8"	1.85

**REDUCING HEX COUPLING**



**45° STREET ELBOW**

PART NO.	SIZE	T1 NPT	F	L1	L2
45E.M/M22	1/8"	1/8"	1/2"	0.72	0.47
45E.M/M44	1/4"	1/4"	9/16"	1.05	0.63
45E.M/M66	3/8"	3/8"	11/16"	1.06	0.72
45E.M/M88	1/2"	1/2"	7/8"	1.34	0.91
45E.M/M1212	3/4"	3/4"	1-1/16"	1.38	0.97

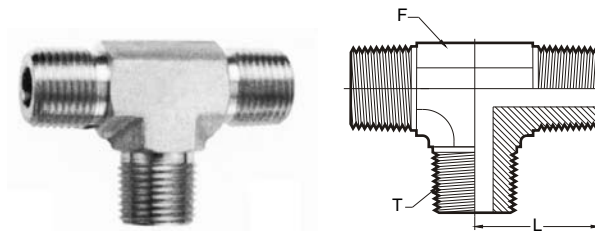


Note : Various combinations, configurations and bigger sizes are available on request

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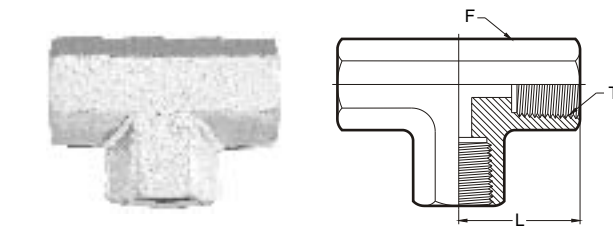
**MALE TEE**

PART NO.	SIZE	T NPT(M)	F	L
M.TEE2	1/8"	1/8"	1/2"	0.75
M.TEE4	1/4"	1/4"	9/16"	0.87
M.TEE6	3/8"	3/8"	11/16"	0.94
M.TEE8	1/2"	1/2"	7/8"	1.30
M.TEE12	3/4"	3/4"	1-1/16"	1.38



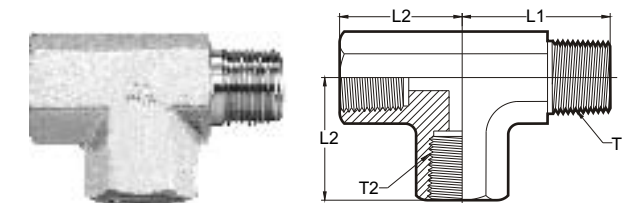
**FEMALE TEE**

PART NO.	SIZE	F	T NPT(F)	L
F.TEE2	1/8"	9/16"	1/8"	0.79
F.TEE4	1/4"	11/16"	1/4"	0.94
F.TEE6	3/8"	7/8"	3/8"	0.98
F.TEE8	1/2"	1-1/16"	1/2"	1.22
F.TEE12	3/4"	1-1/4"	3/4"	1.57



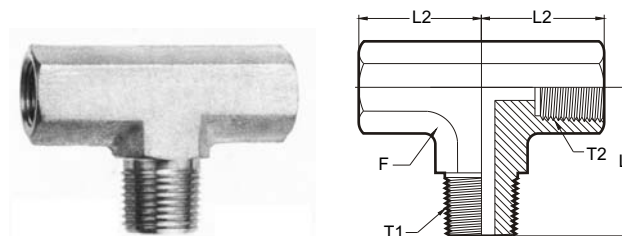
**STREET TEE**

PART NO.	SIZE M/F	F	T1	T2	L1	L2
TTF.M/F22	1/8"X1/8"	9/16"	1/8"	1/8"	0.83	0.75
TTF.M/F44	1/4"X1/4"	3/4"	1/4"	1/4"	1.16	0.89
TTF.M/F66	3/8"X3/8"	7/8"	3/8"	3/8"	1.34	1.02
TTF.M/F88	1/2"X1/2"	1-1/16"	1/2"	1/2"	1.50	1.18
TTF.M/F1212	3/4"X3/4"	1-1/4"	3/4"	3/4"	1.89	1.57



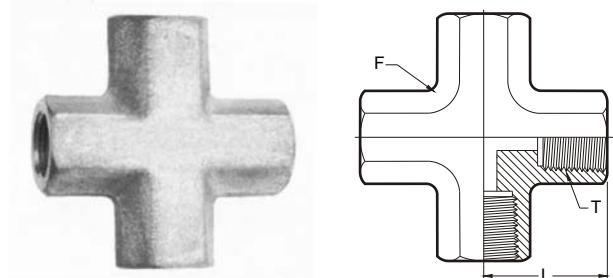
**MALE FEMALE BRANCH TEE**

PART NO.	SIZE M/F	F	T1	T2	L1	L2
TFT.M/F22	1/8"X1/8"	9/16"	1/8"	1/8"	0.83	0.75
TFT.M/F44	1/4"X1/4"	3/4"	1/4"	1/4"	0.98	0.87
TFT.M/F66	3/8"X3/8"	7/8"	3/8"	3/8"	1.34	1.02
TFT.M/F88	1/2"X1/2"	1-1/16"	1/2"	1/2"	1.50	1.18
TFT.M/F1212	3/4"X3/4"	1-1/4"	3/4"	3/4"	1.89	1.57



**FEMALE CROSS**

PART NO.	SIZE	F	T	L
FCR2	1/8"	9/16"	1/8"	0.79
FCR4	1/4"	11/16"	1/4"	0.83
FCR6	3/8"	7/8"	3/8"	0.98
FCR8	1/2"	1-1/16"	1/2"	1.22



Note : Various combinations, configurations and bigger sizes are available on request

