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# TUBE FITTING

## HOW TO ORDER

### MOC

### THREAD SIZE

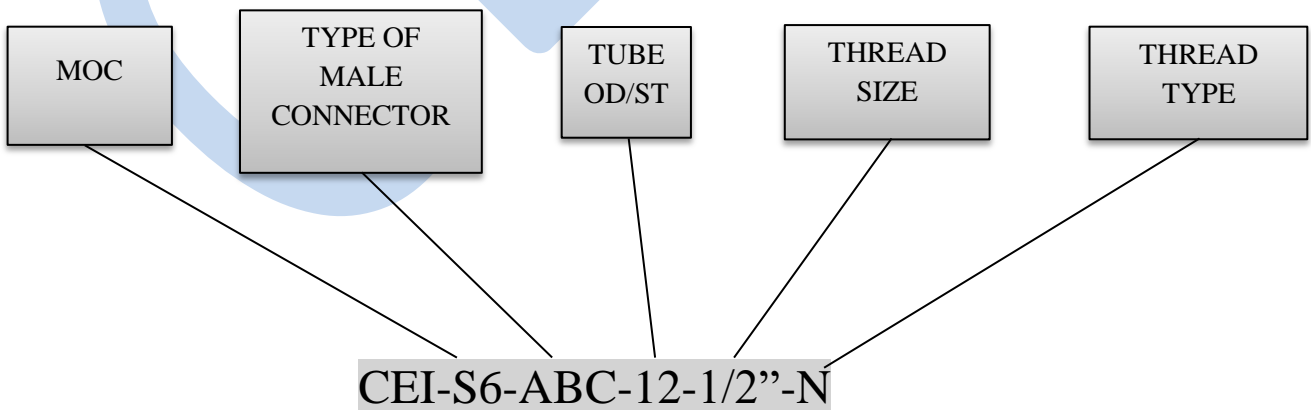
SS316	S6
SS304	S4
DUPLEX	DU
SUPER DUPLEX	SDU
MILD STEEL	MS
INCONEL	IC
A105	CS
ALLOY 20	A20
TITANIUM	TN
BRASS	BR
ALLOY 825	A8
ALLOY 625	A6
HASTEALLOY	HA

1	1/16
2	1/8
3	3/16
4	1/4
6	3/8
8	1/2
12	3/4
16	1
24	1-1/2
32	2

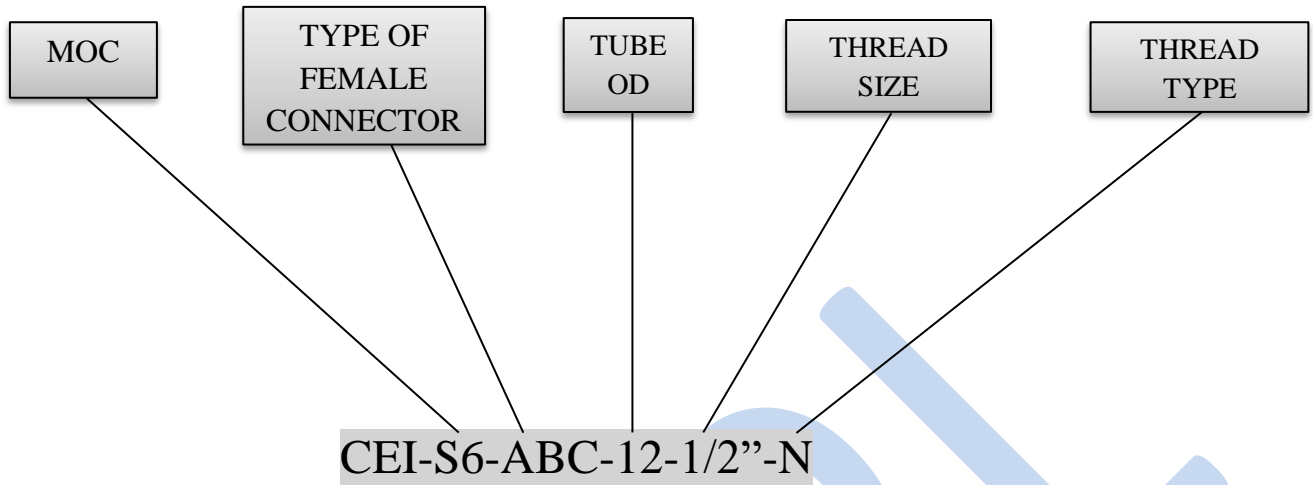
### THRED TYPE

NPT	N
BSW	BSW
BSP	BS
BSPT	BST
M10	MO

**EXAMPLE: TO PLACE AN ORDER MALE CONNECTOR USE THIS SEQUENCE**



**EXAMPLE: TO PLACE AN ORDER FEMALE CONNECTOR USE THIS CODE SEQUENCE**



**LIKE TO ORDER MALE CONNECTOR**



# PIPE FITTING

## HOW TO ORDER

### MOC

### THREAD SIZE

SS316	S6
SS304	S4
DUPLEX	DU
SUPER DUPLEX	SDU
MILD STEEL	MS
INCONEL	IC
A105	CS
ALLOY 20	A20
TITANIUM	TN
BRASS	BR
ALLOY 825	A8
ALLOY 625	A6
HASTEALLOY	HA

1	1/16
2	1/8
3	3/16
4	1/4
6	3/8
8	1/2
12	3/4
16	1
24	1-1/2
32	2

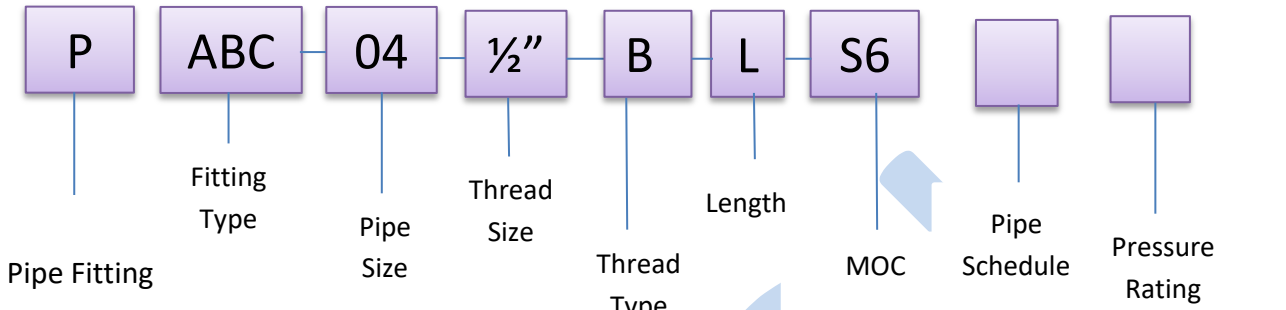
### THRED TYPE

NPT	N
BSW	BSW
BSP	BS
BSPT	BST
M10	MO

### TUBE FITTINGS

Close Nipple	CL
Hex Nipple	HN
Hex Long Nipple	HLN
Reducing Hex Nipple	RHN
Long Nipple	LN
Male Elbow	ME
Male Tee	MT
Adapter	A
Reducing Adaptor	RA
Reducing Bushing	RB
Street Elbow	SE
Street Tee	ST
Branch Tee	BT
Coupling	C
Reducing Coupling	RC
Female Elbow	FE
Female Tee	FT
Ball Joint Union	BJU
Pipe Union	PU
Swage Nipple	SWN
SW Coupling	SWC
Reducing SW Coupling	RSWC
Special Coupling	SC
Pipe Cap	PC
Pipe Cap	PG

**FOR ORDERING USE THIS CODE SEQUENCE**



ORDERING  
EXAMPLE

CEI-P-ABC-04-1/2"-B-L-S6

**LIKE TO ORDER THE CLOSE NIPPLE**

IF REQUIRED



CEI-P-CL-16-1/2"-B-L-S6

# SYPHON

## HOW TO ORDER

### MOC

SS316	S6
SS304	S4
DUPLEX	DU
SUPER DUPLEX	SDU
MILD STEEL	MS
INCONEL	IC
A105	CS
ALLOY 20	A20
TITANIUM	TN
BRASS	BR
ALLOY 825	A8
ALLOY 625	A6
HASTEALLOY	HA

### PIPE SIZE & SCHEDULE

SIZE	SIZE(INCH)	SCH		
		40	80	160
1	1/16	40	80	160
2	1/8	40	80	160
3	3/16	40	80	160
4	1/4	40	80	160
6	3/8	40	80	160
8	1/2	40	80	160
12	3/4	40	80	160
16	1	40	80	160
24	1-1/2	40	80	160
32	2	40	80	160

### THREAD TYPE

NPT	N
BSW	BSW
BSP	BS
BSPT	BST
M10	MO

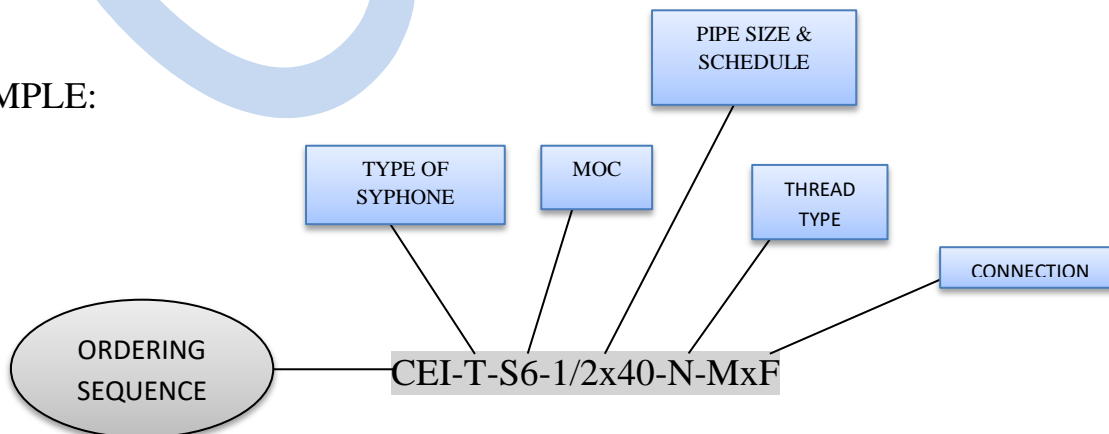
### CONNECTION TYPE

MU	SWIVEL FEMALE*
MV	MALE OR FEMALE ADAPTOR
MV	MALE OR FEMALE ADAPTOR

### CONNECTION

MALE x MALE	M x M
MALE x FEMALE	M x F
FEMALE x FEMALE	F x F

### EXAMPLE:



**LIKE TO ORDER THE PIGTAIL TYPE SYPHONE**



CEI-PT-S6-1/2x40-N-MxF

CEI-PT-S6-1/2x40-N-MxF

## AIR HEADER

### HOW TO ORDER

<b>PIPE</b>	SIZE	SCHEDULE	LENGTH	MATERIAL
<b>BRANCH PIPE TO SPECIFY</b>	SIZE	SCHEDULE	LENGTH	MATERIAL
<b>BRANCH PIPE</b>	END CONNECTION		NO. OF WAYS	
	BALL/NEEDLE VALE _____?		4/6/8/10 WAYS _____?	
<b>CONNECTION TYPE</b>	INLET		OUTLET	



# MANIFOLD VALVE

MOC		VALVE TYPE	
SS 316	S6	2 Valve Manifold-Pipe to Pipe	2MV-R
SS 304	S4	2 Valve Manifold-Pipe to Flange	2MV-T
SS 316L	S6L	2 Valve Manifold-Flange to Flange	2MV-H
SS 304L	S4L	2 Valve Manifold Direct Mount	2MV-DM
DUPLEX	DU	2 Valve Manifold- Remote Mounting	2MV-RM
SUPERDUPLEX	SDU	3 Valve Manifold- Pipe to Pipe	3MV-R
MILD STEEL	MS	3 Valve Manifold- Pipe to Flange	3MV-T
A 105	CS	3 Valve Manifold- Flange to Flange	3MV-H
ALLOY 20	A20	3 Valve Manifold- Direct Mounting	3MV-DM
TITANIUM	TN	5 Valve Manifold- Pipe to Pipe	5MV-R
BRASS	BR	5 Valve Manifold- Pipe to Flange	5MV-T
ALLOY 825	A8	5 Valve Manifold- Flange to Flange	5MV-H
ALLOY 625	A6	5 Valve Manifold- Direct Mounting	5MV-DM
HASTEALLOY	HA	5 Valve Manifold- Remote Type	5MV-RT

## HOW TO ORDER

2-MV-R-8N-8N-S6

**NO OF VALVES:**  
 2 VALVE - 2  
 3 VALVE -3  
 5 VALVE

**MANIFOLD VALVE**

**TYPE**  
 R-PIPE TO PIPE  
 T- PIPE TO FLANGE  
 H- FLANGE TO FLANGE  
 DM- DIRECT MOUNTING  
 RM- REMOTE MOUNTING

**MOC**

**OUTLET CONNECTION**  
 1/2" NPT – 8N  
 1/4" NPT – 4N

**INLET CONNECTION**  
 1/2" NPT – 8N  
 1/4" NPT – 4N

**LIKE TO ORDER 2 WAY MANIFOLD VALVE**



2-MV-R-8N-8N-S6

NOTE: SPECIFY THE POSITION OF DRAIN CONNECTION AS PER YOUR REQUIREMENT (INSTRUMENT SIDE OR PROCESS SIDE).

# FLANGE

## CEIPL- FLANGES (HOW TO ORDER)

MOC		FLANGE TYPE		SIZE	CLASS	THREAD	
SS 316	S6	Blind Flange	BLRF	1/2"	150	NPT	N
SS 304	S4	Slip On Flange	SORF	3/4"	300	BSW	BSW
DUPLEX	DU	Welding Neck Flange	WNRF	1"	600	BSP	BS
SUPERDUPLEX	SDU	Socket Weld Flange	SW	1x1/4"	900	BSPT	BST
MILD STEEL	MS	Lap Joint Flange	L J	1x1/2"	1500	M10	M10
A 105	CS			2	2500		
ALLOY 20	A20			2x1/2			
TITANIUM	TN			3			
BRASS	BR			3x1/2			
ALLOY 825	A8			4			
ALLOY 625	A6			5			
HASTEALLOY	HA			6			
				8			
				10			
				12			
				14			
				16			
				18			
				20			
				24			

To Place an order refer this code sequence from above table:

EX. CEI-S6-SORF-3"-300-N

# NEEDLE VALVE

## HOW TO ORDER

VALVE TYPE	
Needle Valve (6000 psi)	NV
Needle Valve (10,000 psi)	HPNV
Needle Valve (CAST. BODY)	CNV
Needle Valve (PANEL MTD.)	PNV
Gauge Root Needle Valve	GRNV

THREAD SIZE	
1	1/16
2	1/8
3	3/16
4	1/4
6	3/8
8	1/2
12	3/4
16	1
24	1-1/2
32	2

THRED TYPE	
NPT	N
BSW	BSW
BSP	BS
BSPT	BST
M10	M10

MOC	
SS 316	S6
SS 304	S4
DUPLEX	DU
SUPERDUPLX	SDU
MILD STEEL	MS
A 105	CS
ALLOY 20	A20
TITANIUM	TN
BRASS	BR
ALLOY 825	A8
ALLOY 625	A6
HASTEALLOY	HA

TO PLACE AN ORDER REFER THIS CODE SEQUENCE FROM ABOVE TABLE

**CEI-NVT-S6-1/2" N-MM**

NEEDLE VALVE  
TYPE

MOC

THREAD SIZE/THREAD  
TYPE

CONNECTION TYPE  
MALE TO MALE – MM  
MALE TO FEMALE – MF  
FEMALE TO FEMALE - FF

# BALL VALVE

## HOW TO ORDER

MOC	
SS 316	S6
SS 304	S4
DUPLEX	DU
SUPERDUPLEX	SDU
MILD STEEL	MS
A 105	CS
ALLOY 20	A20
TITANIUM	TN
BRASS	BR
ALLOY 825	A8
ALLOY 625	A6
HASTEALLOY	HA

THREAD SIZE	
1	1/16
2	1/8
3	3/16
4	1/4
6	3/8
8	1/2
12	3/4
16	1
24	1-1/2
32	2

THRED TYPE	
NPT	N
BSW	BSW
BSP	BS
BSPT	BST
M10	M10

TO PLACE AN ORDER REFER THIS CODE SEQUENCE FROM ABOVE TABLE

**CEI-BV-S6-1/2" N-MM**

BALL VALVE

MOC

THREAD SIZE/THREAD TYPE

CONNECTION TYPE  
MALE TO MALE – MM  
MALE TO FEMALE – MF  
FEMALE TO FEMALE - FF