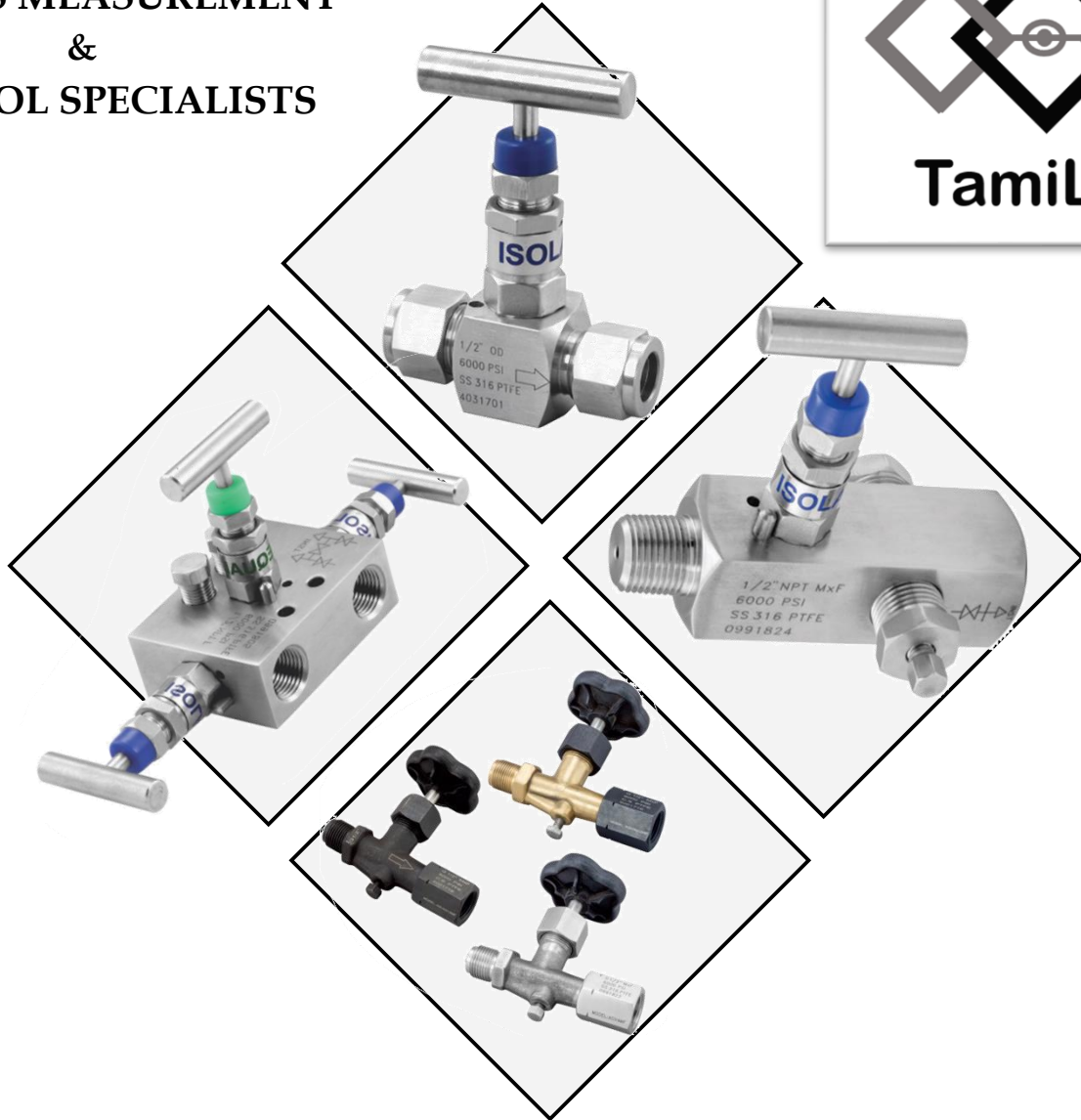


**PROCESS MEASUREMENT
&
CONTROL SPECIALISTS**



TamiLok

**Instrumentation Valves,
Fittings and
Accessories**



PALM TREE ENGINEERING PRODUCTS PRIVATE LIMITED

Plot no 110, SIDCO Industrial Estate, Vallioor, Tirunelveli, Tamilnadu, India. 627117

contact@palmtreeind.com

www.palmtreeind.com

Check Valve Selection Chart

T

T = Tamilok

C

C = Check Valve

FF

FF = Female X Female

MF = Male X Female

MM = Male X Male

CF = Compression Fitting (tube ends)

N

N = NPT

G = BSPP

GT = BSPT

M = Metric

12

14 = 1/4"

38 = 3/8"

12 = 1/2"

34 = 3/4"

01 = 1"

1

Cracking Pressure

1/3 Psi

1 Psi

10Psi

25Psi

SS

SS = SS 316

SSL = SS 316L

SSD = SS 316/316L Dual

SS4 = SS 304

MO = Monel 400

HC = Hastelloy C 276

DU = Duplex SS

SD = Super Duplex

IN6 = Inconel-625

IN8 = Inconel-825

CS = Carbon Steel

OPTION

NA = NACE MR 01-75
(Latest Edition)

OXY = Cleaned for
Oxygen service



Check Valve



A check valve is a one-way valve, in which the flow can run freely one way, but if the flow returns the valve will close to protect the piping, other valves, pumps etc.

Available Cracking Pressure , psi (bar) 1/3 (0.03), 1 (0.07), 10 (0.69), 25 (1.80)



Available Cracking Pressure

Psi	Bar
1/3	0.03
1	0.07
10	0.69
25	1.80

Check Valve



INLET / OUTLET	SIZE	A (LENGTH)	B (HEX)
NPT FXF	1/4"	58.00	19
	3/8"	79.00	22
	1/2"	82.00	27
	3/4"	103.00	32
	1"	109.00	41
TUBE FITTING END	1/4"	58.00	19
	3/8"	79.00	22
	1/2"	82.00	27
	3/4"	103.00	32
	1"	109.00	41

