

# S2KPL Industries Private Limited



SAE Flanges & Flange Adapters



Quick Release Couplings



Crow Foot Couplings



Camlocks



Ermeto Fittings



Instrumentation Fittings



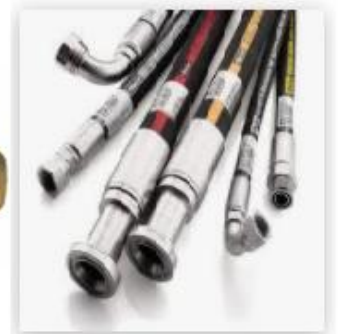
Pipe Clamps



(2) Instrumentation Fittings



Split Flanges



FTS Hose Assembly eComme...



Whip Checks



Wind Style QRC



Hammer Unions



SS Tubings



Hydraulic Tubes & Pipe Clams

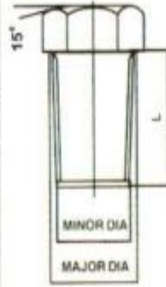


Flexible Metal Hose Assembly

# Distributor for spares and Parts

## NPT MALE THREADS

THREAD SIZE	MAJOR DIA	MINOR DIA	TPI	TOTAL LENGTH 'L'
1/8"	10.62	10.00	27	10.0
1/4"	14.00	13.30	18	14.0
3/8"	17.30	16.70	18	14.0
1/2"	22.00	20.83	14	19.0
3/4"	27.00	26.06	14	19.0
1"	34.00	32.66	11-1/2	24.0
1-1/4"	43.00	41.55	11-1/2	24.8
1-1/2"	49.00	47.50	11-1/2	25.4
2"	60.60	59.40	11-1/2	26.0



## UNF THREADS

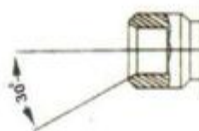
Thread	D mm	d mm	JIC size	SAE size
7/16-20UNF	11.07	10.00	-4	-4
1/2-20UNF	12.70	11.60	-5	-5
9/16-18UNF	14.25	13.00	-6	-6
5/8-18UNF	15.85	14.70	-6	-6
3/4-16UNF	19.00	17.60	-8	-8
7/8-14UNF	22.17	20.50	-10	-10
1-1/16-12UN	26.95	25.00	-12	-12
1-1/16-14UNS	26.95	25.30	-12	-12
1-5/16-12UN	33.30	31.30	-16	
1-5/16-14UNS	33.30	31.50	-16	
1-5/8-12UN	41.22	39.20	-20	
1-5/8-14UNS	41.22	39.50	-20	
1-7/8-12UN	47.57	45.60	-24	
1-7/8-14UNS	47.57	45.90	-24	
2-1/2-12UN	63.45	61.50	-32	
3-12UN	76.20	74.30	-40	
3-1/2-12UN	88.90	87.00	-48	

D : Outside dia male thread  
d : Inside dia female thread



## BSP THREADS

Thread	Threads per inch	D MM	d MM
1/8	28	9.73	8.6
1/4	19	13.16	11.5
3/8	19	16.66	14.9
1/2	14	20.96	18.6
5/8	14	22.91	20.6
3/4	14	26.44	24.1
1	11	33.25	30.3
1-1/4	11	41.91	38.9
1-1/2	11	47.80	44.9
1-3/4	11	53.75	50.8
2	11	59.62	56.7
2-1/4	11	65.72	62.8



## METRIC THREADS

Male thread inverted flare 24" (for standpipe fittings) RØ

Thread	D mm	d mm	NW D/N 7631	Din Light Duty	Din Heavy Duty
M12 X 1	12.0	11.0			
M12 X 1.5	12.0	10.5	4	6	
M14 X 1.5	14.0	12.5	6	8	6
M16 X 1.5	16.0	14.5	8	10	8
M18 X 1.5	18.0	16.5	10	12	10
M20 X 1.5	20.0	18.5			12
M22 X 1.5	22.0	20.5	13	15	14
M24 X 1.5	24.0	22.5			16
M26 X 1.5	26.0	24.5	16	18	
M27 X 1.5	27.0	25.5			
M30 X 1.5	30.0	28.5	20	22	20
M30 X 2	30.0	27.9			
M33 X 1.5	33.0	31.5			
M36 X 1.5	36.0	34.5			
M36 X 2	36.0	33.9		28	25
M38 X 1.5	38.0	36.5	25		
M39 X 1.5	39.0	37.5			
M42 X 1.5	42.0	40.5			
M42 X 2	42.0	39.9			30
M45 X 1.5	45.0	43.5	32		
M45 X 2	45.0	42.9		35	
M48 X 1.5	48.0	46.5			
M52 X 1.5	52.0	50.5	40	42	38
M52 X 2	52.0	49.9			

Male Inverted Flare (for Standpipe Fittings)



Male Inverted Flare (for globeseal Fittings)



## PRESSURE CONV. TABLE

1kg./cm<sup>2</sup> = 14.22 PSI  
1 BAR = 14.50 PSI

To Determine The Thread Size Of Afitting,measure The Outside Diameter Of The Male Thread (D) Or The Inside Diameter (d) And Then Identify The Number Of Threads Per Inch In The Case Of American And Bsp Thread Or The Pitch For Metric Threads.

## TEMP.CONV. TABLE

(F-32) X (5/9) = °C

Above data is for quick identification, user are advised to check with required standards, no liability whatsoever will be accepted against data interpreted from above.

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