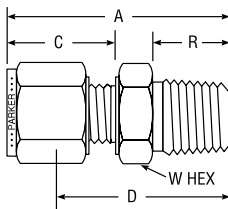
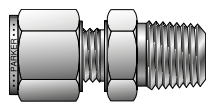


# Tube to Male Pipe

## NPT Male Connector For metric tube



Single/Double Ferrule  
Instrument Compression  
Fittings

CPI™ PART NO.	A-LOK® PART NO.	INTER- CHANGES WITH	MILLIMETERS						
			TUBE O.D.	NPT PIPE THREAD	A	C	D	R	W HEX
FBZ 2-1/8	M2MSC1/8N	2MO-1-2	2	1/8	29,7	15,3	23,1	9,5	12,0
FBZ 3-1/8	M3MSC1/8N	3MO-1-2	3	1/8	29,7	15,3	23,1	9,5	12,0
FBZ 3-1/4	M3MSC1/4N	3MO-1-4	3	1/4	35,3	15,3	28,7	14,3	14,0
FBZ 4-1/8	M4MSC1/8N	4MO-1-2	4	1/8	31,2	16,1	24,6	9,5	12,0
FBZ 4-1/4	M4MSC1/4N	4MO-1-4	4	1/4	36,3	16,1	29,7	14,3	14,0
FBZ 6-1/8	M6MSC1/8N	6MO-1-2	6	1/8	32,9	17,7	25,4	9,5	14,0
FBZ 6-1/4	M6MSC1/4N	6MO-1-4	6	1/4	38,1	17,7	30,6	14,3	14,0
FBZ 6-3/8	M6MSC3/8N	6MO-1-6	6	3/8	38,5	17,7	31,0	14,3	18,0
FBZ 6-1/2	M6MSC1/2N	6MO-1-8	6	1/2	44,8	17,7	37,3	19,1	22,0
FBZ 8-1/8	M8MSC1/8N	8MO-1-2	8	1/8	34,2	18,6	26,7	9,5	15,0
FBZ 8-1/4	M8MSC1/4N	8MO-1-4	8	1/4	38,8	18,6	31,3	14,3	15,0
FBZ 8-3/8	M8MSC3/8N	8MO-1-6	8	3/8	39,3	18,6	31,8	14,3	18,0
FBZ 8-1/2	M8MSC1/2N	8MO-1-8	8	1/2	45,6	18,6	38,1	19,1	22,0
FBZ 10-1/8	M10MSC1/8N	10MO-1-2	10	1/8	36,1	19,5	28,6	9,5	18,0
FBZ 10-1/4	M10MSC1/4N	10MO-1-4	10	1/4	40,9	19,5	33,3	14,3	18,0
FBZ 10-3/8	M10MSC3/8N	10MO-1-6	10	3/8	40,9	19,5	33,3	14,3	18,0
FBZ 10-1/2	M10MSC1/2N	10MO-1-8	10	1/2	47,5	19,5	38,9	19,1	22,0
FBZ 10-3/4	M10MSC3/4N	10MO-1-12	10	3/4	46,4	19,5	38,9	19,1	27,0
FBZ 10-1	M10MSC1N	10MO-1-16	10	1	55,0	19,5	47,5	23,8	35,0
FBZ 12-1/4	M12MSC1/4N	12MO-1-4	12	1/4	43,4	22,0	33,3	14,3	22,0
FBZ 12-3/8	M12MSC3/8N	12MO-1-6	12	3/8	43,4	22,0	33,3	14,3	22,0
FBZ 12-1/2	M12MSC1/2N	12MO-1-8	12	1/2	49,0	22,0	38,9	19,1	22,0
FBZ 12-3/4	M12MSC3/4N	12MO-1-12	12	3/4	50,5	22,0	40,4	19,1	27,0
FBZ 14-1/4	M14MSC1/4N	14MO-1-4	14	1/4	44,2	22,0	34,1	14,3	24,0
FBZ 14-3/8	M14MSC3/8N	14MO-1-6	14	3/8	44,2	22,0	34,1	14,3	24,0
FBZ 14-1/2	M14MSC1/2N	14MO-1-8	14	1/2	49,0	22,0	38,9	19,1	24,0
FBZ 15-1/2	M15MSC1/2N	15MO-1-8	15	1/2	49,0	22,0	38,9	19,1	24,0
FBZ 16-3/8	M16MSC3/8N	16MO-1-6	16	3/8	44,1	22,0	34,01	14,3	24,0
FBZ 16-1/2	M16MSC1/2N	16MO-1-8	16	1/2	49,0	22,0	38,9	19,1	24,0
FBZ 16-3/4	M16MSC3/4N	16MO-1-12	16	3/4	50,5	22,0	40,5	19,1	27,0
FBZ 18-1/2	M18MSC1/2N	18MO-1-8	18	1/2	50,6	22,0	40,5	19,1	27,0
FBZ 18-3/4	M18MSC3/4N	18MO-1-12	18	3/4	50,6	22,0	40,5	19,1	27,0
FBZ 20-1/2	M20MSC1/2N	20MO-1-8	20	1/2	50,6	22,0	42,2	19,1	30,0
FBZ 20-3/4	M20MSC3/4N	20MO-1-12	20	3/4	52,3	22,0	42,2	19,1	30,0
FBZ 20-1	M20MSC1N	20MO-1-16	20	1	57,7	22,0	47,6	23,8	35,0
FBZ 22-3/4	M22MSC3/4N	22MO-1-12	22	3/4	52,3	22,0	42,2	19,1	35,0
FBZ 24-1/2	M25MSC1/2N	25MO-1-8	25	1/2	57,5	26,5	45,3	19,1	35,0
FBZ 25-3/4	M25MSC3/4N	25MO-1-12	25	3/4	57,5	26,5	45,2	19,1	35,0
FBZ 25-1	M25MSC1N	25MO-1-16	25	1	62,3	26,5	50,0	23,8	35,0
	M28MSC1N	28MO-1-16	28	1	73,0	36,6	38,6	23,9	41,0
	M30NSC1N	30MO-1-16	30	1	76,3	39,6	41,7	23,9	46,0
	M30NSC11/4N	30MO-1-20	30	1 1/4	77,2	39,6	41,7	24,7	46,0
	M32MSC11/2N	32MO-1-24	32	1 1/2	79,5	42,0	44,1	25,4	46,0

NOTE: A and C dimensions are typical finger-tight.

Dimensions for reference only, subject to change.