

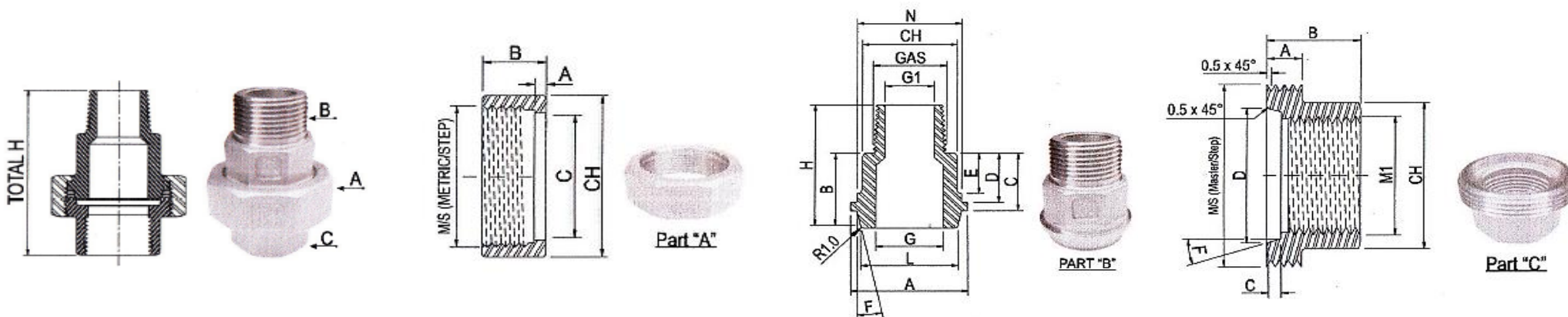


# STAINLESS STEEL LIGHT TYPE SCREWED FITTINGS BSPP (ISO 228-1), BSPT (ISO 7-1), NPT THREAD

DIMENSION: LIGHT TYPE  
MATERIAL CONFORM TO ASTM A351 GR. CF8 & CF8M  
PRESSURE-TEMPERATURE RATINGS 300 PSI (-29 TO 66°C)  
MADE BY LOST WAX INVESTMENT CASTING

## UNION M.F. CONICAL SEAT

Economic  
Pattern



PART "A"

PART "B"

PART "C"

SIZE	Total H (mm)	PART "A"					PART "B"											PART "C"							Weight Kg/Pc					
		A (mm)	B (mm)	C (mm)	M/S (mm)	CH (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (°)	G (mm)	G1 (mm)	H (mm)	GAS	L (mm)	N (mm)	CH (mm)	A (mm)	B (mm)	C (mm)	D (mm)	M1 (mm)		M/S (mm)	CH (mm)	F (°)		
¼"	42.9	2.7	13.0	18.7	24	1.5	28.0	22.1	16.2	13.7	11.2	8.7	8°	12.3	6.3	29.1	¼"	14.3	18.5	17.5	6.9	15.0	3.1	14.8	¼"	24	1.5	17.5	8°	0.07
⅜"	44.5	2.8	14.0	22.8	30	1.5	34.0	28.7	16.8	14.3	11.8	9.0	8°	16.9	9.5	29.3	⅜"	20.4	22.5	20.5	8.0	17.0	3.7	20.8	⅜"	30	1.5	20.9	8°	0.10
½"	51.4	2.9	13.8	29.3	34	2.0	38.6	31.1	20.6	17.0	13.0	10.0	8°	21.3	14.3	36.8	½"	25.7	29.0	25.2	6.3	16.3	2.8	26.2	½"	34	2.0	25.2	8°	0.14
¾"	57.0	3.6	16.2	36.0	42	2.0	47.0	39.0	23.5	19.8	15.8	11.8	8°	26.5	19.7	40.0	¾"	31.5	35.7	31.6	6.4	18.3	4.4	31.9	¾"	42	2.0	31.6	8°	0.22
1"	64.0	3.7	17.5	43.6	48	2.0	55.0	45.6	26.1	22.3	17.8	13.8	8°	32.8	24.9	43.9	1"	37.4	43.3	38.0	7.8	21.7	4.7	37.8	1"	48	2.0	38.0	8°	0.32
1¼"	70.2	3.0	17.7	51.6	58	2.0	66.2	55.5	28.5	25.0	18.9	15.6	8°	43.7	32.7	47.7	1¼"	46.9	51.3	47.3	7.5	24.6	6.6	47.5	1¼"	58	2.0	47.3	8°	0.42
1½"	73.0	3.4	20.0	59.7	67	2.0	74.5	64.4	31.7	27.6	21.2	17.8	8°	47.9	38.4	48.5	1½"	53.5	59.4	54.0	8.9	27.0	7.8	54.2	1½"	67	2.0	54.0	8°	0.60
2"	81.2	3.5	20.0	68.9	77	2.0	81.6	73.0	36.0	32.0	24.7	20.7	8°	60.2	50.4	54.2	2"	64.5	68.6	64.6	8.2	29.1	9.0	65.1	2"	77	2.0	64.6	8°	0.64
2½"	95.9	4.0	25.0	86.0	96	2.5	105.0	93.5	35.3	30.5	25.5	21.5	8°	74.4	65.5	62.2	2½"	81.8	85.0	82.0	14.4	35.7	9.0	82.4	2½"	96	2.5	82.0	8°	1.25
3"	106.2	5.0	27.8	100.5	111	2.5	120.0	107.5	43.8	38.8	32.8	27.8	8°	87.9	78.0	64.7	3"	95.0	100.0	96.0	16.5	44.5	13.4	95.8	3"	111	2.5	96.0	8°	1.70
4"	116.0	5.0	33.7	132.5	138	2.5	149.0	137.5	47.2	42.2	36.2	31.2	8°	113.5	103.0	67.2	4"	120.9	131.5	119.0	20.3	51.6	16.2	121.8	4"	138	2.5	119.0	8°	2.59