



1ST-SP

JIS GAS MALE 60° CONE / BSPT MALE

PART NO.	THREAD		DIMENSIONS					
	E	F	A	B	L	S1		
1ST-02SPZ	G1/8"X28	R1/8"X28	12	10	28	14		
1ST-02-04SPZ	G1/8"X28	R1/4"X19	12	14.5	32.5	14		
1ST-04SPZ	G1/4"X19	R1/4"X19	16	14.5	36.5	17		
1ST-04-02SPZ	G1/4"X19	R1/8"X28	16	10	32	17		
1ST-04-06SPZ	G1/4"X19	R3/8"X19	16	15	37	17		
1ST-04-08SPZ	G1/4"X19	R1/2"X14	16	20	44	22		
1ST-06SPZ	G3/8"X19	R3/8"X19	18	15	39	19		
1ST-06-04SPZ	G3/8"X19	R1/4"X19	18	14.5	40.5	22		
1ST-06-08SPZ	G3/8"X19	R1/2"X14	18	20	46	22		
1ST-08SPZ	G1/2"X14	R1/2"X14	20	20	48	22		
1ST-08-04SPZ	G1/2"X14	R1/4"X19	20	14.5	42.5	22		
1ST-08-06SPZ	G1/2"X14	R3/8"X19	20	15	45	27		
1ST-08-12SPZ	G1/2"X14	R3/4"X14	20	20	50	27		
1ST-12SPZ	G3/4"X14	R3/4"X14	22	20	53	30		
1ST-12-08SPZ	G3/4"X14	R1/2"X14	22	20	52	30		
1ST-12-16SPZ	G3/4"X14	R1"X11	22	25.5	58.5	36		
1ST-16SPZ	G1"X11	R1"X11	24	25.5	62	41		
1ST-16-12SPZ	G1"X11	R3/4"X14	24	20	57	41		
1ST-20SPZ	G1.1/4"X11	R1.1/4"X11	27	26.5	66	46		
1ST-24SPZ	G1.1/2"X11	R1.1/2"X11	27	26.5	67.5	50		
1ST-32SPZ	G2"X11	R2"X11	30	30	77	65		

1. Material options for connector.

Connector material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z	1ST-08SPZ
304 stainless steel	SR	1ST-08SPSR
316L stainless steel	SV	1ST-08SPSV
316Ti stainless steel	SY	1ST-08SPSY

2. Plating options and performance for carbon steel connectors.

Plating method	Part. No. suffix	Part No. example	White rust (Hours)	Red rust(Hours)
Cr3+ plating (Default)	Z	1ST-08SPZ	96	360
Durakote plating	ZD	1ST-08SPZD	360	720
Zinc-nickel plating	ZN	1ST-08SPZN	1000	-