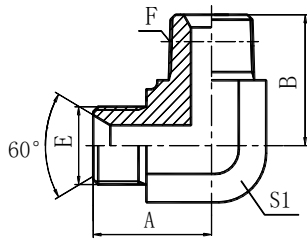
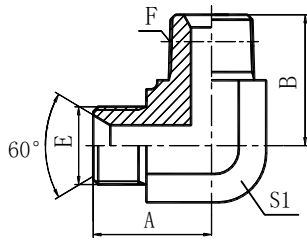


ADAPTER**1BT9-SP**

BSP MALE 60° SEAT / BSPT MALE 90° ELBOW

PART NO.	THREAD		DIMENSIONS						
	E	F			A	B	S1		
1BT9-02SPZ	G1/8"X28	R1/8"X28			20	21	11		
1BT9-02-04SPZ	G1/8"X28	R1/4"X19			22.3	25.5	14		
1BT9-04SPZ	G1/4"X19	R1/4"X19			24.5	25.5	14		
1BT9-04-02SPZ	G1/4"X19	R1/8"X28			25	23.5	14		
1BT9-04-06SPZ	G1/4"X19	R3/8"X19			25	28.5	16		
1BT9-04-08SPZ	G1/4"X19	R1/2"X14			30	36	22		
1BT9-06SPZ	G3/8"X19	R3/8"X19			27.5	28.5	16		
1BT9-06-04SPZ	G3/8"X19	R1/4"X19			27.5	26.5	16		
1BT9-06-08SPZ	G3/8"X19	R1/2"X14			31	36	22		
1BT9-08SPZ	G1/2"X14	R1/2"X14			34.5	36	22		
1BT9-08-04SPZ	G1/2"X14	R1/4"X19			34	30.5	22		
1BT9-08-06SPZ	G1/2"X14	R3/8"X19			34.5	32.5	22		
1BT9-08-12SPZ	G1/2"X14	R3/4"X14			37.5	43.5	27		
1BT9-08-16SPZ	G1/2"X14	R1"X11			41	50	33		
1BT9-10-08SPZ	G5/8"X14	R1/2"X14			35	36	22		
1BT9-10-12SPZ	G5/8"X14	R3/4"X14			39	43.5	27		
1BT9-12SPZ	G3/4"X14	R3/4"X14			40	43.5	27		
1BT9-12-06SPZ	G3/4"X14	R3/8"X19			40	36	27		
1BT9-12-08SPZ	G3/4"X14	R1/2"X14			40	39.5	27		
1BT9-12-16SPZ	G3/4"X14	R1"X11			43.5	50	33		
1BT9-12-20SPZ	G3/4"X14	R1.1/4"X11			48	56.5	41		
1BT9-16SPZ	G1"X11	R1"X11			46	50	33		
1BT9-16-08SPZ	G1"X11	R1/2"X14			46	43	33		
1BT9-16-12SPZ	G1"X11	R3/4"X14			46	47.5	33		
1BT9-16-20SPZ	G1"X11	R1.1/4"X11			50.5	56.5	41		
1BT9-20SPZ	G1.1/4"X11	R1.1/4"X11			52	59	41		
1BT9-20-12SPZ	G1.1/4"X11	R3/4"X14			50.5	54	41		
1BT9-20-16SPZ	G1.1/4"X11	R1"X11			52	56.5	41		
1BT9-20-24SPZ	G1.1/4"X11	R1.1/2"X11			54.5	62.5	48		
1BT9-24SPZ	G1.1/2"X11	R1.1/2"X11			57.5	62	48		
1BT9-24-20SPZ	G1.1/2"X11	R1.1/4"X11			57.5	61	48		
1BT9-24-32SPZ	G1.1/2"X11	R2"X11			66	75	63		
1BT9-32SPZ	G2"X11	R2"X11			67	75	63		
1BT9-32-24SPZ	G2"X11	R1.1/2"X11			68	72	63		

ADAPTER

**1BT9-SP**

BSP MALE 60° SEAT / BSPT MALE 90° ELBOW

PART NO.	THREAD				DIMENSIONS				
	E	F			A	B	S1		
Connector material			Part. No. suffix		Part No. example				
Carbon steel (Default)			Z		1BT9-08SPZ				
304 stainless steel			SR		1BT9-08SPSR				
316L stainless steel			SV		1BT9-08SPSV				
316Ti stainless steel			SY		1BT9-08SPSY				

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	1BT9-08SPZ	96	360
Durakote plating	ZD	1BT9-08SPZD	360	720
Zinc-nickel plating	ZN	1BT9-08SPZN	1000	-