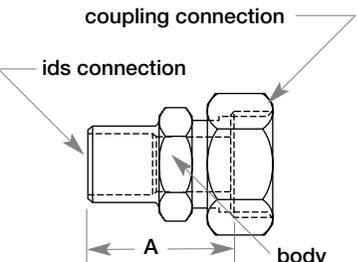
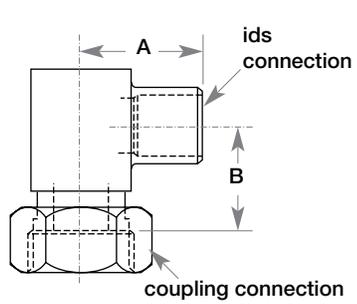


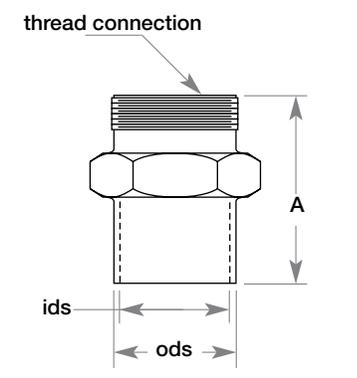
Straight Adapter

	Connections		part number	Body	A (inches)	
	ids	coupling				
	3/8	3/4-16	SA03	7/8 hex	1 9/32	
	1/2	1-14	SA04	7/8 hex	1 7/32	
	5/8	1-14	SA05	7/8 hex	1 9/32	
	7/8	1 1/4-12	SA07	1 1/8 hex	1 23/32	
	1 1/8	1 1/4-12	SA09	1 1/8 hex	1 31/32	
	1 3/8	1 3/4-12	SA11	1 3/4 hex	2 7/16	

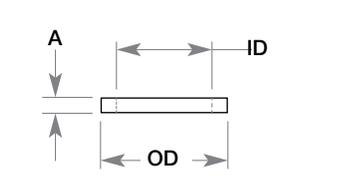
Angle Adapter

	Connections		part number	A (inches)	B (inches)	
	ids	coupling				
	3/8	3/4-16	AA03	1 5/16	1/2	
	1/2	1-14	AA04	1 3/32	17/32	
	5/8	1-14	AA05	1 3/32	19/32	
	7/8	1 1/4-12	AA07	1 9/16	5/8	
	1 1/8	1 1/4-12	AA09	1 13/16	1	
	1 3/8	1 3/4-12	AA11	2 3/16	1	

Brass Adapter

	Connections			part number	A (inches)	
	ids	ods	thread			
	3/8	1/2	3/4-16	BA03x06	1 5/16	
	3/8	1/2	1-14	BA03x08	1 5/16	
	1/2	5/8	1-14	BA04x08	1 5/16	
	5/8	7/8	1-14	BA05x08	1 5/16	
	5/8	7/8	1 1/4-12	BA05x10	1 9/16	
	7/8	1 1/8	1 1/4-12	BA07x10	1 9/16	
	1 1/8	1 3/8	1 1/4-12	BA09x10	1 9/16	
	1 1/8	1 3/8	1 3/4-12	BA09x14	1 11/16	
	1 3/8	1 5/8	1 3/4-12	BA11x14	1 11/16	

Teflon Fiber Seal

	Dimensions (inches)			use with thread	part number	
	ID	OD	A			
	7/16	9/16	1/16	3/4-16	TS-24590	
	5/8	3/4	1/16	1-14	TS-24591	
	7/8	1	1/16	1 1/4-12	TS-24592	
	1 3/8	1 1/2	1/16	1 3/4-12	TS-24593	

valve and component notes

Steel valves and adapters with ids connections are electrotin plated and can be silver soldered. The valve stem packing can withstand considerable heat, but should be kept as cool as possible. Valves should be slightly open while soldering.

Teflon seals should be installed only after all soldering is completed. A seal is furnished with each valve, adapter

or connection supplied on a vessel. Order additional seals for replacement only.

Steel valves with flare connections are cadmium plated. The stem packing will not withstand soldering temperatures, and the valve body must be protected if soldering is done near the valve.