MALE/FEMALE ADAPTORS



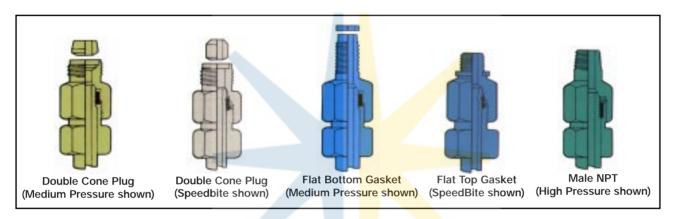
Male/female adaptors are designed to adapt a female connection direct to another size and/or type of connection without the need for an additional coupling. In selecting an adaptor involving two different sized connections, the larger connection should be on the male end where possible to maximise the mechanical strength of the adaptor.

Other Adaptors

Autoclave Engineers supply many other types of adaptors on special order. These include AE UniVersa-Lok swaged-type connections, socketweld to O.D. tube or nominal pipe size, male or female AN connections and others.

Materials

All AE adaptors are precision machined from cold-worked Type 316 stainless steel. Other materials available on special order.



Female End				AE High Pressure				
				1/4"	5/1 <mark>6"</mark>	3/8"	9/16"	9/16"
				F250C	F312C <mark>15</mark> 0	F375C	F562C	F562C40
Male End		Fits this Female Connec.	Pres- sure (psi)	60,000	150, <mark>00</mark> 0	60,000	60,000	60,000
AE Medium Pressure			20,000					
	1/4"	SF250CX		20M44K3	20M45K3	20M46K3	20M49K3	
	3/8"	SF375CX		20M64K3	20M65K3	20M66K3	20M69K3	
	9/16"	SF562CX		20M94K3	20M95K3	20M96K3	20M99K3	
	3/4"	SF750CX		20M124K3	20M125K3	20M126K3	20M129K3	20M129K40
	1"	SF1000CX		20M164K3		20M166K3	20M169K3	

Note: All AE adaptors are supplied complete with appropriate glands, collars, tube nuts and sleeves unless specified without.

*The maximum pressure rating for an adaptor is determined by the connection component with the LOWEST pressure rating; that is, the two end connections and the tubing or pipe used, whichever is LOWER.

CAUTION: See appropriate pressure section in reference to proper selection of tubing.

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