

## 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.

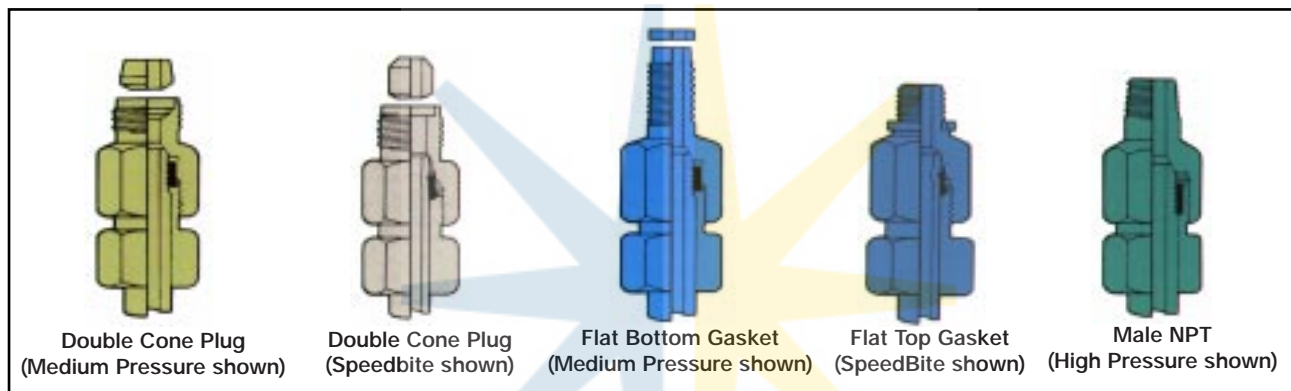
In selecting an adaptor involving two different sized connections, the larger connection should be on the male end where possible to maximise the mechanical strength of the adaptor.

### 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.



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Female End ➡				AE High Pressure				
				1"	1/4"	5/16"	3/8"	9/16"
				SF1000CX30	F250C	F312C150	F375C	F562C
Male End ⬇		Fits this Female Connec.	Pres- sure (psi)	30,000	60,000	150,000	60,000	60,000
AE High Pressure	1"	SF1000CX30	30,000		30M164K3		30M166K3	30M169K3
	1/4"	F250C	60,000	30M416B6		60M45B3	60M46B3	60M49B3
	5/16"	F312C150	150,000		60M54B3		60M56B3	60M59B3
	3/8"	F375C	60,000	30M616B6	60M64B3	60M65B3		60M69B3
	9/16"	F562C	60,000	30M916B6	60M94B3	60M95B3	60M96B3	
	9/16"	F562C40	40,000					

*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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