

MALE/FEMALE ADAPTORS

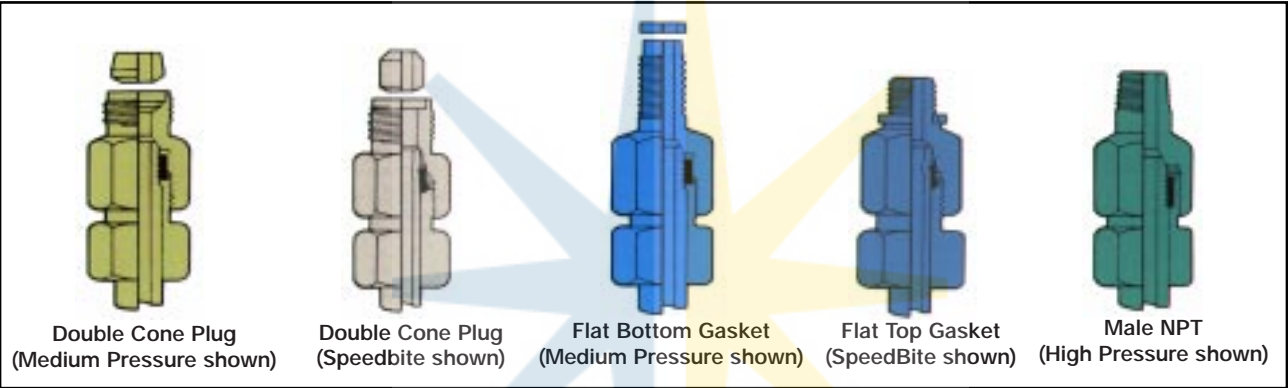
Male/female adaptors are designed to adapt a female connection direct to another size and/or type of connection without the need for an additional coupling. In selecting an adaptor involving two different sized connections, the larger connection should be on the male end where possible to maximise the 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 ➡				Female NPT					
				1/8" NPT	1/4" NPT	3/8" NPT	1/2" NPT	3/4" NPT	1" NPT
Male End ➡		Fits this Female Connec.	Pres- sure (psi)	10,000	10,000	10,000	10,000	10,000	10,000
AE Medium Pressure	1/4"	SF250CX	20,000	6MX42K8	6MX44K8	6MX46K8	6MX48K8	6MX412K8	
	3/8"	SF375CX		6MX62K8	6MX64K8	6MX66K8	6MX68K8	6MX612K8	6MX616K8
	9/16"	SF562CX		6MX92K8	6MX94K8	6MX96K8	6MX98K8	6MX912K8	6MX916K8
	3/4"	SF750CX			6MX124K8	6MX126K8	6MX128K8	6MX1212K8	6MX12126K8
	1"	SF1000CX				6MX166K8	6MX168K8	6MX1612K8	6MX1616K8

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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