

Male/Female Adaptors

Male/female adaptors are designed to adapt a female connection direct to another size and/or type of connection. In selecting an adapter involving two different sized connections, the larger connection should be on the male end where it is possible to maximise the mechanical strength of the adaptor.

Other Adaptors

AE supplies many other types of adaptors on special orders. These include AE UniVersa-Lok swaged-type connections, socket weld to OD 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 Medium Pressure					AE High Pressure				
			¼" (6.35) SF250CX	3/8" (9.53) SF375CX	9/16" (14.3) SF562CX	¾" (19.1) SF750CX	1" (25.4) SF1000CX	1" (25.4) F1000C43	¼" (6.35) F250C	3/8" (9.53) F375C	9/16" (14.3) F562C	9/16" (14.3) F562C40
Male End	Fits this Female Connection	Pressure PSI*(Bar)	20000 (1380)	20000 (1380)	20000 (1380)	20000 (1380)	20000 (1380)	43000 (2964)	60000 (4140)	60000 (4140)	60000 (4140)	60000 (2758)
AE Medium Pressure	¼ (6.35)	SF250CX	20000 (1380)	20M46K6	20M49K6	20M412K6	20M416K6		20M44K3	20M46K3	20M49K3	
	3/8 (9.53)	SF375CX	20000 (1380)	20M46K6	20M69K6	20M612K6	20M616K6		20M64K3	20M66K3	20M69K3	
	9/16 (14.3)	SF562CX	20000 (1380)	20M94K6	20M96K6	20M912K6	20M916K6		20M94K3	20M96K3	20M99K3	
	¾ (19.1)	SF750CX	20000 (1380)	20M124K6	20M126K6	20M129K6	20M1216K6		20M124K3	20M126K3	20M129K3	20M129K40
	1 (25.4)	SF1000CX	20000 (1380)	20M164K6	20M166K6	20M169K6	20M1612K6	20M1616K6	20M164K3	20M166K3	20M169K3	
AE High Pressure	1 (25.4)	F1000C43	43000 (2964)						43M164B3	43M166B3	43M169B3	43M169B40
	¼ (6.35)	F250C	60000 (4140)	20M44B6	20M46B6	20M49B6	20M412B6	43M41B6		60M46B3	60M49B3	
	3/8 (9.53)	F375C	60000 (4140)	20M64B6	20M66B6	20M69B6	20M612B6	43M616B6	60M64B3		60M69B3	
	9/16 (14.3)	F562C	60000 (4140)	20M94B6	20M96B6	20M99B6	20M912B6	43M916B6	60M94B3	60M96B3		
	9/16 (14.3)	F562C40	40000 (2758)			20M912G6						

*Pressure Rating – The pressure rating is based on the lower rated connection used.