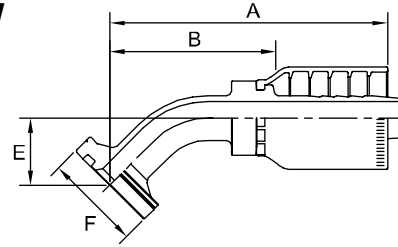
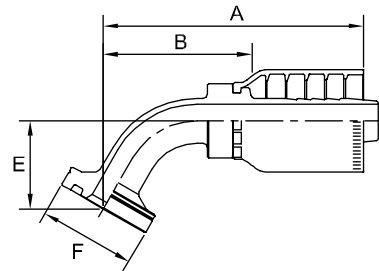


16F78 SAE Code 62 Flange Head - 45° Elbow
ISO 12151-3 - E45S - S
(1 Piece: ISO 12151-3 - E45M - S)


Note: Flange kits and O-Rings listed in Section F.

#					A		E		F		B	
	Flange inch		Hose inch		inch	mm	inch	mm	inch	mm	inch	mm
16F78-12-12	3/4	-12	3/4	-12	4.31	109	1.02	26	1-5/8	2.55	65	
16F78-16-12	1	-16	3/4	-12	4.31	109	1.02	26	1-7/8	2.55	65	
16F78-16-16	1	-16	1	-16	5.01	127	1.26	32	1-7/8	3.16	80	
16F78-16-20+	1	-16	1-1/4	-20	5.97	152	1.28	32	1-7/8	3.58	91	
16F78-20-16	1-1/4	-20	1	-16	5.01	127	1.26	32	2-1/8	3.16	80	
16F78-20-20	1-1/4	-20	1-1/4	-20	6.39	162	1.50	38	2-1/8	4.00	102	
16F78-24-20	1-1/2	-24	1-1/4	-20	6.39	162	1.50	38	2-1/2	4.00	102	
16F78-24-24	1-1/2	-24	1-1/2	-24	6.99	178	1.73	44	2-1/2	4.78	121	
16F78-32-24+	2	-32	1-1/2	-24	6.99	178	1.73	44	3-1/8	4.78	121	
16F78-32-32	2	-32	2	-32	8.41	214	2.21	56	3-1/8	5.84	148	

16G78 SAE Code 62 Flange Head - 60° Elbow
ISO 12151-3 - E60S - S
(1 Piece: ISO 12151-3 - E60M - S)


Note: Flange kits and O-Rings listed in Section F.

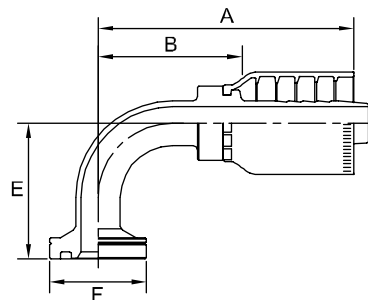
#					A		E		F		B	
	Flange inch		Hose inch		inch	mm	inch	mm	inch	mm	inch	mm
16G78-12-12	3/4	-12	3/4	-12	5.01	127	1.46	37	1-5/8	3.25	83	
16G78-16-16	1	-16	1	-16	5.85	149	1.73	44	1-7/8	4.00	102	
16G78-20-20	1-1/4	-20	1-1/4	-20	7.72	196	2.17	55	2-1/8	5.33	135	
16G78-24-24	1-1/2	-24	1-1/2	-24	8.41	214	2.52	64	2-1/2	6.20	157	
16G78-32-32+	2	-32	2	-32	8.30	211	3.25	83	3-1/8	5.73	146	

+ Non-Standard

16N78 SAE Code 62 Flange Head - 90° Elbow

ISO 12151-3 - E90S - S

(1 Piece: ISO 12151-3 - E90M - S)

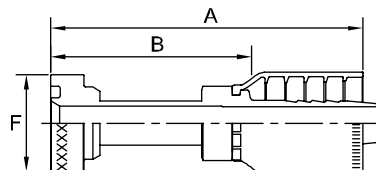


Note: Flange kits and O-Rings listed in Section F.

#					A		E		F		B	
	Flange inch		Hose inch		inch	mm	inch	mm	inch	inch	mm	mm
16N78-12-12	3/4	-12	3/4	-12	3.97	101	2.28	58	1-5/8	2.21	56	
16N78-12-16+	3/4	-12	1	-16	4.63	118	2.76	70	1-5/8	2.78	71	
16N78-16-12	1	-16	3/4	-12	3.97	101	2.28	58	1-7/8	2.21	56	
16N78-16-16	1	-16	1	-16	4.63	118	2.76	70	1-7/8	2.78	71	
16N78-16-20+	1	-16	1-1/4	-20	5.24	144	3.54	90	1-7/8	2.85	84	
16N78-20-12+	1-1/4	-20	3/4	-12	4.35	110	2.46	62	2-1/8	2.59	66	
16N78-20-16	1-1/4	-20	1	-16	4.63	118	2.76	70	2-1/8	2.78	71	
16N78-20-20	1-1/4	-20	1-1/4	-20	6.09	155	3.54	90	2-1/8	3.70	94	
16N78-20-24+	1-1/4	-20	1-1/2	-24	5.87	170	4.09	104	2-1/8	3.56	113	
16N78-24-16	1-1/2	-24	1	-16	4.63	126	2.76	70	2-1/2	2.78	79	
16N78-24-20	1-1/2	-24	1-1/4	-20	6.09	155	3.54	90	2-1/2	3.70	94	
16N78-24-24	1-1/2	-24	1-1/2	-24	6.52	166	4.09	104	2-1/2	4.31	109	
16N78-24-32+	1-1/2	-24	2	-32	6.41	163	3.65	93	2-1/2	3.84	98	
16N78-32-24	2	-32	1-1/2	-24	6.52	166	4.09	104	3-1/8	4.31	109	
16N78-32-32	2	-32	2	-32	7.82	199	5.43	138	3-1/8	5.25	133	

1XA78 Caterpillar® Flange Head

Straight



Note: Seals listed in Section F.

Note: **Caterpillar® style** fittings conform to the bolt hole patterns of SAE Code 62 and require special flange halves and seals. The Caterpillar® style flange heads are thicker than SAE Code 62 and measure .560" thickness in all sizes.

#					A		F		B	
	Flange inch		Hose inch		inch	mm	inch	inch	mm	mm
1XA78-12-12	3/4	-12	3/4	-12	5.31	133	1-5/8	3.55	90	
1XA78-16-12	1	-16	3/4	-12	5.29	128	1-7/8	3.53	90	
1XA78-16-16	1	-16	1	-16	5.65	144	1-7/8	3.80	97	
1XA78-20-16	1-1/4	-20	1	-16	5.65	144	2-1/8	3.80	97	
1XA78-20-20	1-1/4	-20	1-1/4	-20	6.35	161	2-1/8	3.96	101	
1XA78-20-24+	1-1/4	-20	1-1/2	-24	6.34	161	2-1/8	4.13	105	
1XA78-24-20	1-1/2	-24	1-1/4	-20	6.35	161	2-1/2	3.96	101	
1XA78-24-24	1-1/2	-24	1-1/2	-24	6.95	177	2-1/2	4.74	120	
1XA78-32-32	2	-32	2	-32	8.79	223	3-1/8	6.22	158	

+ Non-Standard