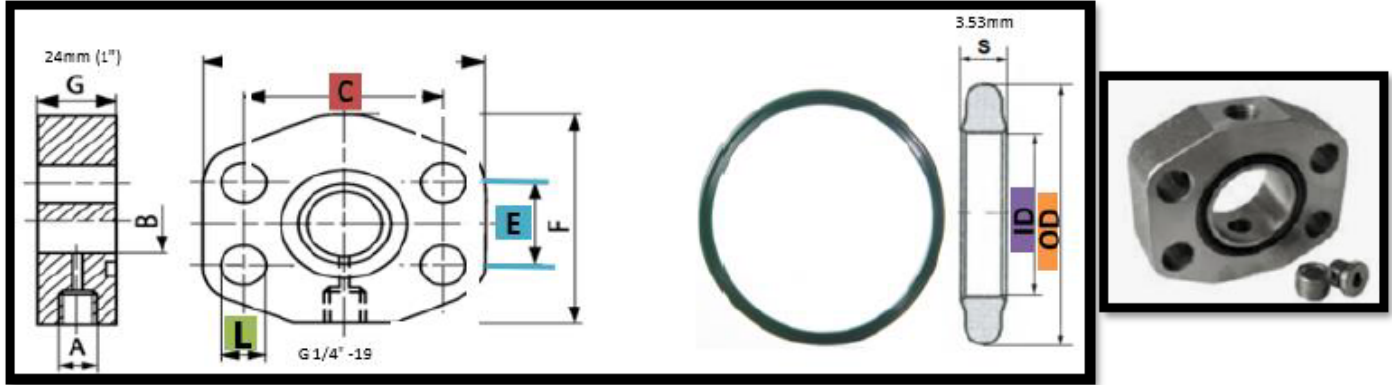


Tuffer III Hydraulic Adapter and Fitting Identification Guide

IDENTIFYING SAE FLANGE ADAPTORS

1. Adaptor Type & Size: Identify the correct adaptor type and size by measuring “C” & “E”
2. Identify the correct length of the replacement bolts needed (Add 24mm to existing bolt)



CODE 61 FLANGE ADAPTORS

SI Part	Code Type	Dash size	Size	C (In)	E (In)	L (In)	O Ring ID (In)	O Ring OD (IN)
03-08-50001	Code 61	12	3/4'	1.874	0.878	0.433	0.976	0.071
03-08-50002	Code 61	16	1'	2.063	1.031	0.433	1.287	1.563
03-08-50003	Code 61	20	1 - 1/4"	2.311	1.189	0.492	1.476	1.752
03-08-50004	Code 61	24	1 - 1/2"	2.752	1.406	0.531	1.843	2.118
03-08-50005	Code 61	32	2"	3.063	1.689	0.531	2.220	2.496

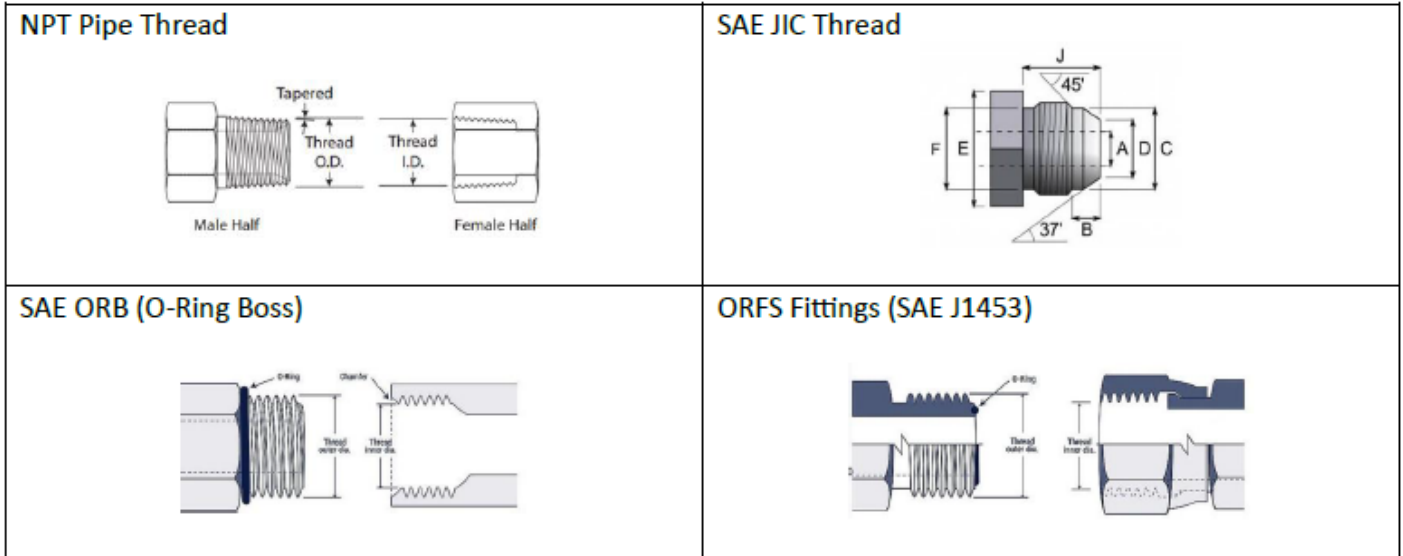
CODE 62 FLANGE ADAPTORS

SI Part	Code Type	Dash size	Size	C (In)	E (In)	L (In)	O Ring ID (In)	O Ring OD (IN)
03-08-50006	Code 62	8	1/2"	1.594	0.717	0.354	0.724	1.000
03-08-50007	Code 62	12	3/4'	2.000	0.937	0.433	0.976	0.071
03-08-50008	Code 62	16	1'	2.252	1.094	0.512	1.287	1.563
03-08-50009	Code 62	20	1 - 1/4"	2.626	1.252	0.591	1.476	1.752
03-08-50010	Code 62	24	1 - 1/2"	3.126	1.437	0.669	1.843	2.118
03-08-50011	Code 62	32	2"	3.811	1.752	0.827	2.220	2.496

Tuffer III Hydraulic Adapter and Fitting Identification Guide

MEASURING AND IDENTIFYING NPT PIPE, JIC, ORB, ORFS CONNECTORS

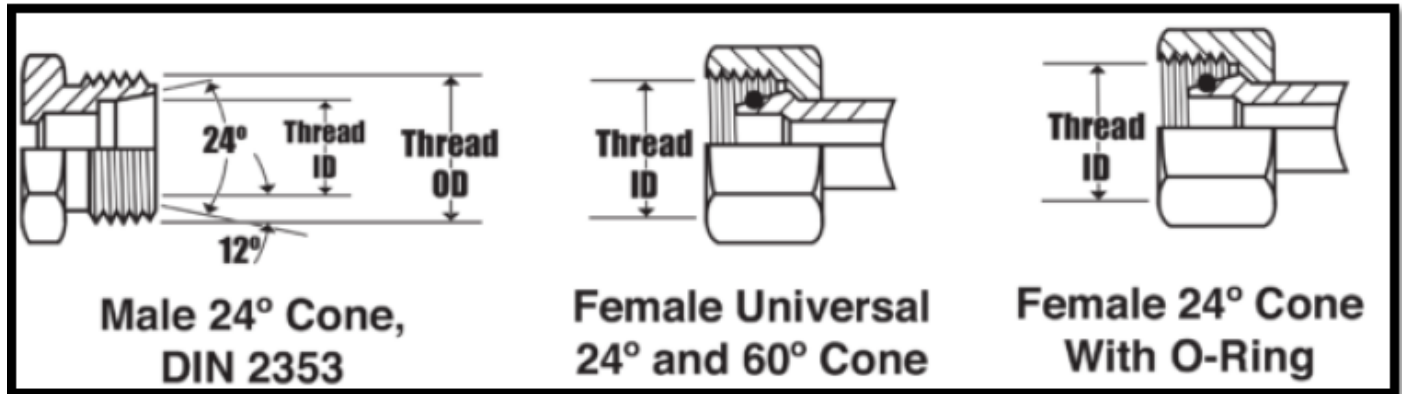
1. Identify the type of adaptor by comparing to the chart
2. Use a wrench for easy size identification



NPT Pipe Fittings		JIC Fittings		ORB Fittings		ORFS Fittings		
Dash Size	Nominal Thread Size	Wrench Size	Nominal Thread Size	Wrench Size	Nominal Thread Size	Wrench Size	Nominal Thread Size	Wrench Size
-4	1/4" - 18	11/16"	7/16" -20	9/16"	7/16" -20	9/16"	9/16" - 18	11/16"
-6	3/8" - 18	7/8"	9/16" -18	11/16"	9/16" -18	11/16"	11/16" - 16	13/16"
-8	1/2" - 14	1"	3/4" -16	7/8"	3/4" -16	7/8"	13/16" - 16	15/16"
-10			7/8" -14	1"	7/8" -14	1"	1" - 14	1 1/4"
-12	3/4" - 14	1 1/4"	1 1/16" -12	1 1/4"	1 1/16" -12	1 1/4"	1 3/16" - 12	1 3/8"
-16	1" - 11 1/2	1 1/2"	1 5/16" -12	1 1/2"	1 5/16" -12	1 1/2"	1 7/16" - 12	1 5/8"
-20	1 1/4" - 11 1/2	1 7/8"	1 5/8" -12	2"	1 5/8" -12	2"	1 11/16" - 12	1 7/8"

Tuffer III Hydraulic Adapter and Fitting Identification Guide

DIN CONNECTORS – METRIC TUBE COMPRESSION (DIN 2353 24° CONE)



DIN 2353 L Tube O.D (mm)	DIN 2353 S Tube O.D (mm)	Metric Thread Size	Male Thread O.D. (mm)	Female Thread I.D. (mm)
6		M12 x 1.5	12	10.5
8	6	M14 x 1.5	14	12.5
10	8	M16 x 1.5	16	14.5
12	10	M18 x 1.5	18	16.5
	12	M20 x 1.5	20	18.5
15	14	M22 x 1.5	22	20.5
	16	M24 x 1.5	24	22.5
18		M26 x 1.5	26	24.5
22	20	M30 x 2.0	30	28
28	25	M36 x 2.0	36	34
	30	M42 x 2.0	42	40
35		M45 x 2.0	45	43
42	38	M52 x 2.0	52	50