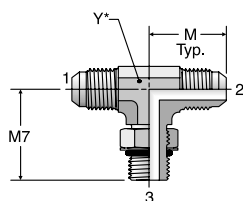


S50X Full Dimensions

Straight Thread Branch Tee
37° Flare / 37° Flare /
SAE-ORB

SAE 070429
HPD Base # 253T



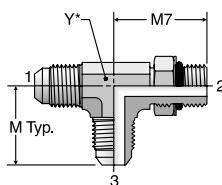
Y* – Across wrench flats

TUBE FITTING PART #	END SIZE			M (in.)	M7 (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 (in.)	2 (in.)	3 UN/UNF-2A				-S	-SS	-B
4 S50X	1/4	1/4	7/16-20	0.89	1.03	7/16	6.0	6.0	
4-4-6 S50X	1/4	1/4	9/16-18	1.05	1.25	9/16	6.0		
5 S50X	5/16	5/16	1/2-20	0.97	1.13	9/16	6.0		
6 S50X	3/8	3/8	9/16-18	1.06	1.25	9/16	6.0	5.4	
6-6-8 S50X	3/8	3/8	3/4-16	1.14	1.45	3/4	6.0		
8 S50X	1/2	1/2	3/4-16	1.25	1.45	3/4	6.0	5.4	
8-8-10 S50X	1/2	1/2	7/8-14	1.33	1.70	7/8	5.0		
10 S50X	5/8	5/8	7/8-14	1.45	1.70	7/8	5.0		
10-10-12 S50X	5/8	5/8	1 1/16-12	1.54	1.94	1 1/16	5.0		
12 S50X	3/4	3/4	1 1/16-12	1.66	1.94	1 1/16	5.0	5.4	
12-12-16 S50X	3/4	3/4	1 5/16-12	1.77	2.05	1 5/16	4.0		
16 S50X	1	1	1 5/16-12	1.81	2.05	1 5/16	4.0	3.0	
20 S50X	1 1/4	1 1/4	1 5/8-12	2.06	2.25	1 5/8	4.0		
24 S50X	1 1/2	1 1/2	1 7/8-12	2.33	2.39	1 7/8	3.0		
32 S50X	2	2	2 1/2-12	3.06	2.89	2.50	2.0		

R50X Full Dimensions

Straight Thread Run Tee
37° Flare / SAE-ORB /
37° Flare

SAE 070428
HPD Base # 053T



Y* – Across wrench flats

TUBE FITTING PART #	END SIZE			M (in.)	M7 (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 (in.)	2 UN/UNF-2A	3 (in.)				-S	-SS	-B
4 R50X	1/4	7/16-20	1/4	0.89	1.03	7/16	6.0	6.0	
4-6-4 R50X	1/4	9/16-18	1/4	1.00	1.25	9/16	6.0	6.0	
5 R50X	5/16	1/2-20	5/16	0.97	1.13	9/16	6.0		
6 R50X	3/8	9/16-18	3/8	1.06	1.25	9/16	6.0	5.4	
6-8-6 R50X	3/8	3/4-16	3/8	1.14	1.45	3/4	6.0		
8 R50X	1/2	3/4-16	1/2	1.25	1.45	3/4	6.0	5.4	
8-6-8 R50X	1/2	9/16-18	1/2	1.25	1.33	3/4		5.4	
8-10-8 R50X	1/2	7/8-14	1/2	1.33	1.70	7/8	5.0		
8-12-8 R50X	1/2	1 1/16-12	1/2	1.42	1.94	1 1/16		5.4	
10 R50X	5/8	7/8-14	5/8	1.45	1.70	7/8	5.0	5.4	
10-12-10 R50X	5/8	1 1/16-12	5/8	1.53	1.94	1 1/16	5.0		
12 R50X	3/4	1 1/16-12	3/4	1.66	1.94	1 1/16	5.0	5.4	
12-16-12 R50X	3/4	1 5/16-12	3/4	1.76	2.05	1 5/16	4.0		
16 R50X	1	1 5/16-12	1	1.81	2.05	1 5/16	4.0	3.0	
20 R50X	1 1/4	1 5/8-12	1 1/4	2.06	2.25	1 5/8	4.0	2.5	
24 R50X	1 1/2	1 7/8-12	1 1/2	2.33	2.39	1 7/8	3.0		
32 R50X	2	2 1/2-12	2	3.06	2.89	2 1/2	2.0		

Dimensions and pressures for reference only, subject to change.

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