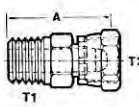


Adapters Swivel

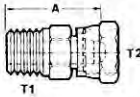
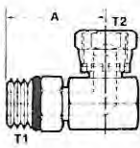
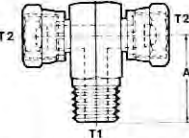
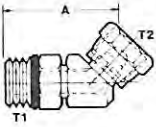
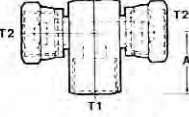
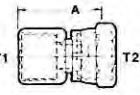
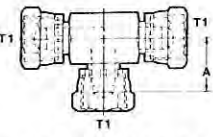
Material: Zinc Plated Steel

	Part No.	Thread T1	Thread T2	A		Part No.	Thread T1	Thread T2	A			
STYLE 53	53-2-2	1/8	1/8	7/8		STYLE 56	56-2-2	1/8	1/8	1 1/16		
	53-2-4	1/8	1/4	1 1/8			56-4-4	1/4	1/4	1 5/16		
	53-4-2	1/4	1/8	1 1/8			56-4-6	1/4	3/8	1 5/16		
	53-4-4	1/4	1/4	1 1/4			56-6-4	3/8	1/4	1 1/16		
	53-4-6	1/4	3/8	1 5/16			56-6-6	3/8	3/8	1 1/16		
	53-6-4	3/8	1/4	1 9/16			56-6-8	3/8	1/2	1 1/16		
	53-6-6	3/8	3/8	1 3/4			56-8-6	1/2	3/8	1 1/4		
	53-6-8	3/8	1/2	1 1/2			56-8-8	1/2	1/2	1 1/4		
	53-8-4	1/2	1/4	1 1/2			56-12-12	3/4	3/4	1 7/16		
	53-8-6	1/2	3/8	1 7/16			56-16-16	1	1	1 3/4		
	53-8-8	1/2	1/2	1 1/2			NPTF RIGID FEMALE TO 90° NPSM SWIVEL FEMALE	56-20-20	1 1/4	1 1/4	2	
	53-8-12	1/2	3/4	1 3/4				56-24-24	1 1/2	1 1/2	2 1/4	
	53-12-8	3/4	1/2	1 9/16				STYLE 57	57-2-2	1/8	1/8	1 1/16
	53-12-12	3/4	3/4	1 3/4					57-4-4	1/4	1/4	1 5/16
	53-12-16	3/4	1	1 13/16			57-4-6		1/4	3/8	1 5/16	
	53-16-12	1	3/4	1 7/8			57-6-4		3/8	1/4	1	
53-16-16	1	1	2	57-6-6	3/8	3/8	1					
53-16-20	1	1 1/4	2	57-6-8	3/8	1/2	1					
53-20-16	1 1/4	1	2	57-8-6	1/2	3/8	1 1/8					
53-20-20	1 1/4	1 1/4	2 1/16	57-8-8	1/2	1/2	1 1/8					
NPTF MALE TO NPSM SWIVEL FEMALE	53-20-24	1 1/4	1 1/2	2 1/4	57-12-8	3/4	1/2		1 1/2			
	53-24-24	1 1/2	1 1/2	2 1/4	57-12-12	3/4	3/4		1 1/2			
	54-2-2	1/8	1/8	3/4	57-12-16	3/4	1		1 1/2			
	54-4-4	1/4	1/4	1 1/4	57-16-12	1	3/4		1 1/2			
STYLE 54	54-4-6	1/4	3/8	1 5/16	57-16-16	1	1		1 1/2			
	54-6-4	3/8	1/4	1 5/16	57-20-20	1 1/4	1 1/4		1 3/4			
	54-6-6	3/8	3/8	1 5/16	57-24-24	1 1/2	1 1/2		2			
	54-6-8	3/8	1/2	1 1/4	STYLE 58	58-2-2	1/8		1/8	1 1/16		
	54-8-4	1/2	1/4	1 1/4		58-4-4	1/4	1/4	1 5/16			
	54-8-6	1/2	3/8	1 1/4		58-6-6	3/8	3/8	1			
	54-8-8	1/2	1/2	1 1/4		58-8-6	1/2	3/8	1 1/8			
	54-12-8	3/4	1/2	1 9/16		58-8-8	1/2	1/2	1 1/8			
	54-12-12	3/4	3/4	1 9/16		NPTF RIGID FEMALE TO 45° NPSM SWIVEL FEMALE	58-12-12	3/4	3/4	1 1/4		
	54-12-16	3/4	1	1 9/16			58-16-16	1	1	1 3/8		
	54-16-12	1	3/4	1 9/16			58-20-20	1 1/4	1 1/4	1 3/4		
	54-16-16	1	1	1 59/64			58-24-24	1 1/2	1 1/2	2 1/8		
	54-20-20	1 1/4	1 1/4	1 59/64		STYLE 59	59-4-2	7/16-20	1/8	7/8		
	NPTF RIGID FEMALE TO NPSM SWIVEL FEMALE	54-24-24	1 1/2	1 1/2			2	59-4-4	7/16-20	1/4	1	
		54-32-32	2	2			2	59-6-4	9/16-18	1/4	1	
		55-2-2	1/8	1/8			1 5/16	59-6-6	9/16-18	3/8	1 1/8	
55-2-4		1/8	1/4	1 5/16			59-6-8	9/16-18	1/2	1 1/8		
55-4-4	1/4	1/4	1 3/16	STYLE 55			59-8-6	3/4-16	3/8	1 3/16		
55-4-6	1/4	3/8	1 3/16				59-8-8	3/4-16	1/2	1 1/4		
55-6-4	3/8	1/4	1 1/2		59-8-12		3/4-16	3/4	1 1/4			
55-6-6	3/8	3/8	1 1/2		59-10-6		7/8-14	3/8	1 1/4			
55-6-8	3/8	1/2	1 1/2		59-10-8		7/8-14	1/2	1 1/4			
55-8-4	1/2	1/4	1 9/16		MALE ORB TO NPSM SWIVEL FEMALE		59-10-12	7/8-14	3/4	1 1/2		
55-8-6	1/2	3/8	1 13/16				59-12-8	1 1/16-12	1/2	1 1/2		
55-8-8	1/2	1/2	1 13/16				59-12-12	1 1/16-12	3/4	1 1/2		
55-8-12	1/2	3/4	2				59-14-12	1 3/16-12	3/4	1 1/2		
55-12-8	3/4	1/2	2				59-16-16	1 5/16-12	1	1 9/16		
55-12-12	3/4	3/4	2				STYLE 56	59-20-20	1 5/8-12	1 1/4	1 3/4	
55-12-16	3/4	1	2 5/16			59-24-24		1 7/8-12	1 1/2	2		
55-16-12	1	3/4	2 3/8			STYLE 59		59-4-2	7/16-20	1/8	7/8	
55-16-16	1	1	2 3/8					59-4-4	7/16-20	1/4	1	
55-16-20	1	1 1/4	2 9/16				59-6-4	9/16-18	1/4	1		
55-20-16	1 1/4	1	2 19/32				59-6-6	9/16-18	3/8	1 1/8		
55-20-20	1 1/4	1 1/4	2 5/8	59-6-8			9/16-18	1/2	1 1/8			
55-24-24	1 1/2	1 1/2	2 13/16	STYLE 55			59-8-6	3/4-16	3/8	1 3/16		
NPTF MALE TO 90° NPSM SWIVEL FEMALE	53-20-24	1 1/4	1 1/2				2 1/4	59-8-8	3/4-16	1/2	1 1/4	
	53-24-24	1 1/2	1 1/2				2 1/4	59-8-12	3/4-16	3/4	1 1/4	
	54-2-2	1/8	1/8				3/4	59-10-6	7/8-14	3/8	1 1/4	
	54-4-4	1/4	1/4		1 1/4		59-10-8	7/8-14	1/2	1 1/4		
	54-4-6	1/4	3/8		1 5/16		STYLE 59	59-10-12	7/8-14	3/4	1 1/2	
	54-6-4	3/8	1/4		1 5/16			59-12-8	1 1/16-12	1/2	1 1/2	
	54-6-6	3/8	3/8		1 5/16			59-12-12	1 1/16-12	3/4	1 1/2	
	54-6-8	3/8	1/2		1 1/4			59-14-12	1 3/16-12	3/4	1 1/2	
	54-8-4	1/2	1/4		1 1/4			59-16-16	1 5/16-12	1	1 9/16	
	54-8-6	1/2	3/8		1 1/4			MALE ORB TO NPSM SWIVEL FEMALE	59-20-20	1 5/8-12	1 1/4	1 3/4
	54-8-8	1/2	1/2		1 1/4	59-24-24			1 7/8-12	1 1/2	2	
	54-12-8	3/4	1/2		1 9/16	STYLE 58			58-2-2	1/8	1/8	1 1/16
	54-12-12	3/4	3/4		1 9/16				58-4-4	1/4	1/4	1 5/16
	54-12-16	3/4	1		1 9/16			58-6-6	3/8	3/8	1	
	54-16-12	1	3/4		1 9/16			58-8-6	1/2	3/8	1 1/8	
	54-16-16	1	1	1 59/64	58-8-8			1/2	1/2	1 1/8		
54-20-20	1 1/4	1 1/4	1 59/64	NPTF RIGID FEMALE TO 45° NPSM SWIVEL FEMALE	58-12-12			3/4	3/4	1 1/4		
54-24-24	1 1/2	1 1/2	2		58-16-16			1	1	1 3/8		
54-32-32	2	2	2		58-20-20			1 1/4	1 1/4	1 3/4		
54-24-24	1 1/2	1 1/2	2 1/8		58-24-24			1 1/2	1 1/2	2 1/8		

Adapters


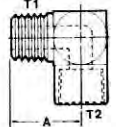
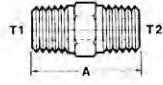
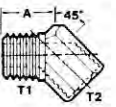
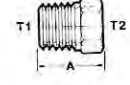
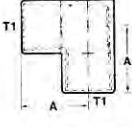
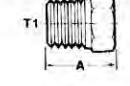
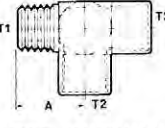
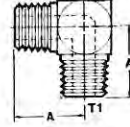
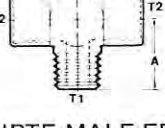
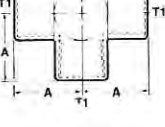
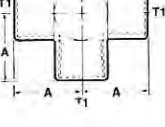
Swivel

Material: Zinc Plated Steel

	Part No.	Thread T1	Thread T2	A		Part No.	Thread T1	Thread T2	A
STYLE 60 	(1) 60-6-8	3/8	3/4-16	1 5/16	STYLE 64 	64-4-4	7/16-20	1/4	1 1/4
	(1) 60-8-8	1/2	3/4-16	1 1/2		64-6-4	9/16-18	1/4	1 1/2
	(1) 60-8-10	1/2	7/8-14	1 1/2		64-6-6	9/16-18	3/8	1 1/2
						64-8-6	3/4-16	3/8	1 5/8
NPTF MALE TO SWIVEL FEMALE ORB					MALE ORB TO 90° NPSM SWIVEL FEMALE				
STYLE 61 	61-2-2	1/8	1/8	1	STYLE 65 	65-4-4	7/16-20	1/4	1 1/4
	61-4-4	1/4	1/4	1 1/4		65-6-4	9/16-18	1/4	1 1/2
	61-6-6	3/8	3/8	1 1/2		65-6-6	9/16-18	3/8	1 1/2
	61-8-8	1/2	1/2	1 3/4		65-8-6	3/4-16	3/8	1 5/8
	61-12-12	3/4	3/4	2		65-8-8	3/4-16	1/2	1 5/8
	61-16-16	1	1	2 5/16		65-10-6	7/8-14	3/8	1 3/4
						65-10-8	7/8-14	1/2	1 13/16
NPTF MALE TO NPSM SWIVEL FEMALE TEE					MALE ORB TO 45° NPSM SWIVEL FEMALE ELBOW				
STYLE 62 	62-4	1/4	1/4	1	STYLE 66 	66-6-6	3/8	9/16-18	1 7/32
	62-6	3/8	3/8	1 1/16		66-8-8	1/2	3/4-16	1 7/32
	62-8	1/2	1/2	1 1/4		66-8-10	1/2	7/8-14	1 5/32
	62-12	3/4	3/4	1 7/16		66-12-12	3/4	1 1/16-12	1 33/64
RIGID FEMALE TO NPSM SWIVEL TEE					NPTF RIGID FEMALE TO 37° SWIVEL FEMALE				
STYLE 63 	63-2	1/8	—	5/8					
	63-6	3/8	—	7/8					
	63-8	1/2	—	1 5/16					
	63-12	3/4	—	1 1/8					
	63-16	1	—	1 5/16					
NPSM SWIVEL FEMALE TEE									

(1) This adapter will only seal properly on male O-Ring boss terminations that have a 30° female chamfer.

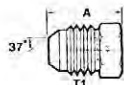
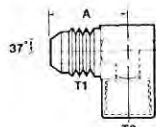
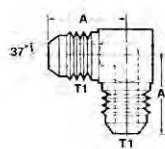
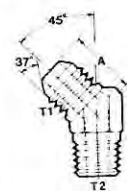
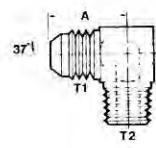
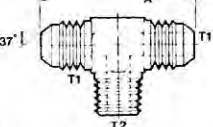
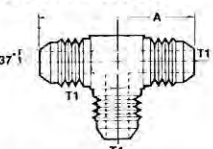
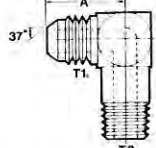
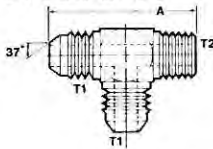
Adapters Pipe Material: Zinc Plated Steel

	Part No.	Thread T1	Thread T2	A		Part No.	Thread T1	Thread T2	A
STYLE 5000 	5000-2-2	1/8	1/8	7/8	STYLE 5502 	5502-2-2	1/8	1/8	1 3/16
	5000-4-4	1/4	1/4	1 1/8		5502-4-4	1/4	1/4	1 1/4
	5000-6-6	3/8	3/8	1 9/16		5502-6-6	3/8	3/8	1 1/4
	5000-8-6	1/2	3/8	1 1/2		5502-6-8	3/8	1/2	1 1/4
	5000-8-8	1/2	1/2	1 1/2		5502-8-8	1/2	1/2	1 1/2
	5000-12-8	3/4	1/2	2		5502-12-12	3/4	3/4	1 5/8
	5000-12-12	3/4	3/4	2		5502-16-16	1	1	2 1/16
	5000-16-16	1	1	2 7/8		5502-20-20	1 1/4	1 1/4	2 7/16
	5000-20-20	1 1/4	1 1/4	2 5/16					
	NPTF FEMALE UNION						NPTF 90° STREET ELBOW		
STYLE 5404 	5404-2-2	1/8	1/8	1 5/16	STYLE 5503 	5503-2-2	1/8	1/8	5/8
	5404-4-4	1/4	1/4	1 3/8		5503-4-4	1/4	1/4	1 5/16
	5404-6-4	3/8	1/4	1 17/32		5503-6-6	3/8	3/8	1 1/8
	5404-6-6	3/8	3/8	1 17/32		5503-8-8	1/2	1/2	1 3/16
	5404-8-4	1/2	1/4	1 13/16		5503-12-12	3/4	3/4	1 3/8
	5404-8-6	1/2	3/8	1 13/16					
	5404-8-8	1/2	1/2	1 13/16					
	5404-12-8	3/4	1/2	1 7/8					
	5404-12-12	3/4	3/4	1 7/8					
	5404-16-12	1	3/4	2 7/32					
MALE PIPE COUPLING					NPTF 45° STREET ELBOW				
STYLE 5406 	5406-4-2	1/4	1/8	2 5/32	STYLE 5504 	5504-2-2	1/8	—	1 1/16
	5406-6-2	3/8	1/8	7/8		5504-4-4	1/4	—	1 3/16
	5406-6-4	3/8	1/4	2 5/32		5504-6-6	3/8	—	1 5/16
	5406-8-2	1/2	1/8	1 1/8		5504-8-8	1/2	—	1 1/8
	5406-8-4	1/2	1/4	1 1/8		5504-12-12	3/4	—	1 5/16
	5406-8-6	1/2	3/8	1 1/16		5504-16-16	1	—	1 5/8
	5406-12-6	3/4	3/8	1 3/16					
	5406-12-8	3/4	1/2	1 1/16					
	5406-16-8	1	1/2	1 3/8					
	5406-16-12	1	3/4	1 1/4					
NPTF MALE TO NPTF FEMALE BUSHING					NPTF 90° FEMALE PIPE				
STYLE 5406-P 	5406-2P	1/8	—	3/16	STYLE 5602 	5602-2-2	1/8	1/8	1 3/16
	5406-4P	1/4	—	2 5/32		5602-4-4	1/4	1/4	1 1/4
	5406-6P	3/8	—	2 5/32		5602-6-6	3/8	3/8	1 1/4
	5406-8P	1/2	—	1		5602-8-8	1/2	1/2	1 1/2
	5406-12P	3/4	—	1 1/16		5602-12-12	3/4	3/4	1 5/8
	5406-16P	1	—	1 1/4					
	5406-20P	1 1/4	—	1 9/32					
	5406-24P	1 1/2	—	1 5/16					
	5406-32P	2	—	1 3/8					
	NPTF MALE PLUG						NPTF SERVICE TEE		
STYLE 5500 	5500-2-2	1/8	—	3/4	STYLE 5604 	5604-4-4	1/4	1/4	1 1/4
	5500-4-4	1/4	—	1 3/32		5604-6-6	3/8	3/8	1 1/4
	5500-6-6	3/8	—	1 7/32		5604-8-8	1/2	1/2	1 1/2
	5500-8-8	1/2	—	1 15/32		5604-12-12	3/4	3/4	1 5/8
	5500-12-12	3/4	—	1 19/32		5604-16-16	1	1	2 1/16
	5500-16-16	1	—	1 31/32					
	5500-20-20	1 1/4	—	2 3/8					
NPTF MALE PIPE ELBOW 90°					NPTF MALE-FEMALE PIPE TEE				
STYLE 5605 	5605-2-2	1/8	—	1 1/16	STYLE 5605 	5605-2-2	1/8	—	1 1/16
	5605-4-4	1/4	—	1 3/16		5605-4-4	1/4	—	1 3/16
	5605-6-6	3/8	—	1 5/16		5605-6-6	3/8	—	1 5/16
	5605-8-8	1/2	—	1 1/8		5605-8-8	1/2	—	1 1/8
	5605-12-12	3/4	—	1 5/16		5605-12-12	3/4	—	1 5/16
	5605-16-16	1	—	1 5/8		5605-16-16	1	—	1 5/8
	5605-20-20	1 1/4	—	1 3/4		5605-20-20	1 1/4	—	1 3/4
NPTF FEMALE PIPE TEE					NPTF FEMALE PIPE TEE				

Adapters

Tube

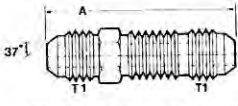
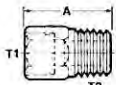
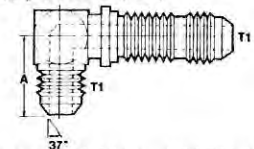
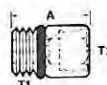
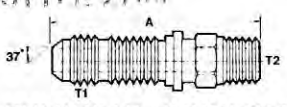
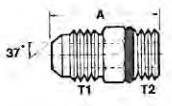

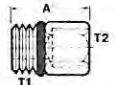
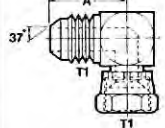
Material: Zinc Plated Steel

	Part No.	Thread T1	Thread T2	A		Part No.	Thread T1	Thread T2	A	
STYLE 2408 	2408-4	7/16-20	—	47/64	STYLE 2502 	2502-4-2	7/16-20	1/8	1 1/16	
	2408-5	1/2-20	—	49/64		2502-4-4	7/16-20	1/4	1 1/16	
	2408-6	9/16-18	—	13/16		2502-5-2	1/2-20	1/8	1 1/16	
	2408-8	3/4-16	—	15/16		2502-6-4	9/16-18	1/4	1 7/32	
	2408-10	7/8-14	—	17/16		2502-6-6	9/16-18	3/8	1 7/32	
	2408-12	1 1/16-12	—	1 13/64		2502-6-8	9/16-18	1/2	1 7/32	
	2408-14	1 3/16-12	—	1 15/64		2502-8-6	3/4-16	3/8	1 13/32	
	2408-16	1 5/16-12	—	1 9/32		2502-8-8	3/4-16	1/2	1 13/32	
	2408-20	1 5/8-12	—	1 23/64		2502-10-8	7/8-14	1/2	1 5/8	
	2408-24	1 7/8-12	—	1 31/64		2502-12-12	1 1/16-12	3/4	1 7/8	
PLUG 37° FLARE MALE					37° FLARE MALE TO NPTF FEMALE 90° ELBOW					
STYLE 2500 	2500-4	7/16-20	—	57/64	STYLE 2503 	2503-4-2	7/16-20	1/8	45/64	
	2500-5	1/2-20	—	61/64		2503-4-4	7/16-20	1/4	45/64	
	2500-6	9/16-18	—	1 1/16		2503-5-4	1/2-20	1/4	7/8	
	2500-8	3/4-16	—	1 1/4		2503-6-4	9/16-18	1/4	1 13/16	
	2500-10	7/8-14	—	1 29/64		2503-6-6	9/16-18	3/8	1 3/16	
	2500-12	1 1/16-12	—	1 21/32		2503-6-8	9/16-18	1/2	1 1/16	
90° TUBE ELBOW 37° FLARE MALE						37° FLARE MALE TO 45° ELBOW NPTF MALE				
STYLE 2501 	2501-4-2	7/16-20	1/8	57/64		2503-8-6	3/4-16	3/8	3 1/32	
	2501-4-4	7/16-20	1/4	57/64		2503-8-8	3/4-16	1/2	1	
	2501-4-8	7/16-20	1/2	57/64		2503-8-12	3/4-16	3/4	1	
	2501-5-2	1/2-20	1/8	61/64		2503-10-8	7/8-14	1/2	1 3/32	
	2501-5-4	1/2-20	1/4	1 1/16		2503-12-8	1 1/16-12	1/2	1 17/64	
	2501-5-6	1/2-20	3/8	1 1/16		2503-12-12	1 1/16-12	3/4	1 17/64	
	2501-6-2	9/16-18	1/8	1 1/8		2503-16-12	1 5/16-12	3/4	1 29/64	
	2501-6-4	9/16-18	1/4	1 1/16		2503-16-16	1 5/16-12	1	1 29/64	
	2501-6-6	9/16-18	3/8	1 9/64		2503-20-20	1 5/8-12	1 1/4	1 37/64	
	2501-6-8	9/16-18	1/2	1 15/64		STYLE 2601 				
	2501-8-4	3/4-16	1/4	1 1/4		2601-4-2	7/16-20	1/8	1 23/32	
	2501-8-6	3/4-16	3/8	1 1/4	2601-4-4	7/16-20	1/4	1 23/32		
	2501-8-8	3/4-16	1/2	1 1 1/32	2601-6-4	9/16-18	1/4	2 1/16		
	2501-8-12	3/4-16	3/4	1 27/64	2601-6-6	9/16-18	3/8	2 3/8		
	2501-10-6	7/8-14	3/8	1 15/32	2601-8-6	3/4-16	3/8	2 7/16		
	2501-10-8	7/8-14	1/2	1 29/32	2601-10-8	7/8-14	1/2	2 27/32		
	2501-10-12	7/8-14	3/4	1 17/32	2601-12-12	1 1/16-12	3/4	3 1/4		
	2501-12-8	1 1/16-12	1/2	1 2 1/32	2601-16-16	1 5/16-12	1	3 9/16		
	2501-12-12	1 1/16-12	3/4	1 2 1/32	STYLE 2603 					
	2501-12-16	1 1/16-12	1	1 5/8	2603-4	7/16-20	—	1 23/32		
	2501-14-12	1 3/16-12	3/4	1 23/32	2603-6	9/16-18	—	2 1/16		
	2501-16-12	1 5/16-12	3/4	1 13/16	2603-8	3/4-16	—	2 7/16		
	2501-16-16	1 5/16-12	1	1 13/16	2603-10	7/8-14	—	2 27/32		
	2501-20-20	1 5/8-12	1 1/4	2 1/16	2603-12	1 1/16-12	—	3 1/4		
2501-24-24	1 7/8-12	1 1/2	2 27/64	2603-16	1 5/16-12	—	3 9/16			
37° FLARE MALE TO NPTF MALE					SIDE TEE 37° FLARE MALE TO NPTF MALE					
STYLE 2501-L 	2501-L-4-4	7/16-20	1/4	29/32	STYLE 2605 					
	2501-L-6-4	9/16-18	1/4	1 1/16	2605-6-4	9/16-18	1/4	2 3/32		
	2501-L-8-8	3/4-16	1/2	1 1/4	2605-6-6	9/16-18	3/8	2 3/8		
37° FLARE MALE TO NPTF MALE (LONG)					RUN TEE 37° FLARE MALE TO NPTF MALE					

Adapters

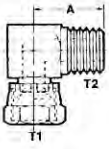
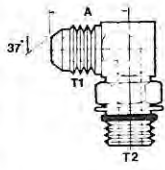
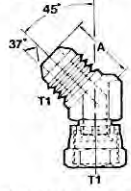
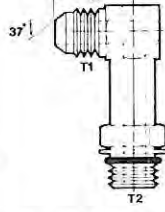
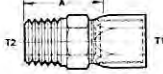
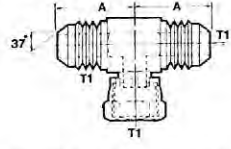
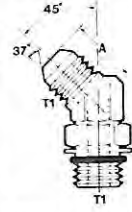
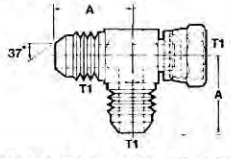
Tube

Material: Zinc Plated Steel

	Part No.	Thread T1	Thread T2	A		Part No.	Thread T1	Thread T2	A		
STYLE 2700 	2700-4	7/16-20	—	2 ³ / ₆₄	STYLE 6404 	6404-4-2	7/16-20	1/8	1 ³ / ₈		
	2700-6	9/16-18	—	2 ⁷ / ₃₂		6404-4-4	7/16-20	1/4	1 ¹ / ₂		
	2700-8	3/4-16	—	2 ²⁹ / ₆₄		6404-6-4	9/16-18	1/4	1 ³⁵ / ₆₄		
	2700-10	7/8-14	—	3 ²³ / ₃₂		6404-8-6	3/4-16	3/8	1 ¹ / ₂		
	2700-12	1 ¹ / ₁₆ -12	—	3 ¹ / ₃₂		6404-8-8	3/4-16	1/2	1 ⁹ / ₃₂		
	BULKHEAD—37° FLARE 90° TUBE ELBOW MALE	2700-16	1 ⁵ / ₁₆ -12	—		3 ⁵ / ₆₄	6404-10-8	7/8-14	1/2	1 ⁴⁵ / ₆₄	
STYLE 2701 	2701-4	7/16-20	—	6 ¹ / ₆₄	O.R.B. FEMALE TO NPTF MALE						
	2701-6	9/16-18	—	1 ⁵ / ₆₄	STYLE 6405 	6405-4-2	7/16-20	1/8	3 ¹ / ₃₂		
	2701-8	3/4-16	—	1 ¹¹ / ₃₂		6405-5-2	1/2-20	1/8	1		
	2701-12	1 ¹ / ₁₆ -12	—	1 ⁴⁹ / ₆₄		6405-6-4	9/16-18	1/4	1 ⁹ / ₃₂		
	2701-16	1 ⁵ / ₁₆ -12	—	1 ⁵⁹ / ₆₄		6405-6-6	9/16-18	3/8	1 ⁹ / ₃₂		
	BULKHEAD—TUBE UNION 37° FLARE MALE						6405-8-6	3/4-16	3/8	1 ⁵ / ₁₆	
STYLE 2706 	2706-4	7/16-20	1/8	2 ⁵ / ₃₂		6405-8-8	3/4-16	1/2	1 ⁵ / ₈		
	2706-6	9/16-18	1/4	2 ⁷ / ₁₆	6405-10-6	7/8-14	3/8	1 ³⁵ / ₆₄			
	2706-8	3/4-16	3/8	2 ²³ / ₃₂	6405-10-8	7/8-14	1/2	1 ³⁵ / ₆₄			
					6405-12-8	1 ¹ / ₁₆ -12	1/2	1 ⁵⁵ / ₆₄			
BULKHEAD CONNECTOR 37° FLARE MALE TO NPTF MALE					6405-12-12	1 ¹ / ₁₆ -12	3/4	1 ⁵⁵ / ₆₄			
					6405-14-12	1 ³ / ₁₆ -12	3/4	1 ²³ / ₃₂			
STYLE 6400 	6400-4	7/16-20	7/16-20	1 ¹ / ₁₆	*O.R.B. MALE TO NPTF FEMALE	6405-16-12	1 ⁵ / ₁₆ -12	3/4	1 ²⁹ / ₃₂		
	6400-4-5	7/16-20	1/2-20	1 ¹ / ₁₆		6405-16-16	1 ⁵ / ₁₆ -12	1	1 ²⁹ / ₃₂		
	6400-5	1/2-20	1/2-20	1 ¹ / ₁₆		6405-20-20	1 ⁵ / ₈ -12	1 ¹ / ₄	2 ⁷ / ₆₄		
	6400-6	9/16-18	9/16-18	1 ³ / ₁₆		6405-24-24	1 ⁷ / ₈ -12	1 ¹ / ₂	2 ⁷ / ₆₄		
	6400-6-8	9/16-18	3/4-16	1 ¹¹ / ₃₂		STYLE 6408 	6408-4	7/16-20	—	3 ⁹ / ₆₄	
	6400-8	3/4-16	3/4-16	1 ¹¹ / ₃₂			6408-5	1/2-20	—	3 ⁹ / ₆₄	
	6400-8-6	3/4-16	9/16-18	1 ¹¹ / ₃₂			6408-6	9/16-18	—	1 ¹ / ₁₆	
	6400-8-10	3/4-16	7/8-14	1 ⁹ / ₁₆			6408-8	3/4-16	—	3/4	
	6400-8-12	3/4-16	1 ¹ / ₁₆ -12	1 ²⁷ / ₃₂			6408-10	7/8-14	—	1 ³ / ₁₆	
	6400-10	7/8-14	7/8-14	1 ⁹ / ₁₆			6408-12	1 ¹ / ₁₆ -12	—	1	
	6400-10-8	7/8-14	3/4-16	1 ⁹ / ₁₆		6408-14	1 ³ / ₁₆ -12	—	1		
	6400-10-12	7/8-14	1 ¹ / ₁₆ -12	1 ²⁷ / ₃₂		6408-16	1 ⁹ / ₁₆ -12	—	1		
	6400-12	1 ¹ / ₁₆ -12	1 ¹ / ₁₆ -12	1 ²⁷ / ₃₂		6408-20	1 ⁵ / ₈ -12	—	1		
	6400-12-8	1 ¹ / ₁₆ -12	3/4-16	1 ²⁷ / ₃₂		*PLUG O.R.B.	STYLE 6410 	6410-6-4	9/16-18	7/16-20	3 ¹ / ₃₂
	6400-12-10	1 ¹ / ₁₆ -12	7/8-14	1 ²⁷ / ₃₂				6410-8-6	3/4-16	9/16-18	1 ¹ / ₁₆
	6400-14	1 ³ / ₁₆ -12	1 ³ / ₁₆ -12	1 ⁵⁵ / ₆₄				6410-10-8	7/8-14	3/4-16	1 ¹ / ₄
	6400-16	1 ⁵ / ₁₆ -12	1 ⁵ / ₁₆ -12	1 ⁷ / ₈				6410-8-10	3/4-16	7/8-14	1 ¹ / ₄
	6400-16-12	1 ³ / ₁₆ -12	1 ¹ / ₁₆ -12	2 ³ / ₆₄				6410-12-10	1 ¹ / ₁₆ -12	7/8-14	1 ⁷ / ₁₆
	6400-16-20	1 ⁵ / ₁₆ -12	1 ⁵ / ₈ -12	2 ³ / ₆₄				6410-20-16	1 ⁵ / ₈ -12	1 ⁵ / ₁₆ -12	1
	6400-20	1 ⁵ / ₈ -12	1 ⁵ / ₈ -12	1 ⁵⁹ / ₆₄		*PORT REDUCER BUSHING O.R.B.	STYLE 6500 	6500-4	7/16-20	—	5 ⁹ / ₆₄
	6400-20-16	1 ⁵ / ₈ -12	1 ⁵ / ₁₆ -12	2 ³ / ₆₄				6500-5	1/2-20	—	5 ⁹ / ₆₄
	*O.R.B. MALE TO 37° FLARE MALE						6500-6	9/16-18	—	1 ¹ / ₃₂	
					6500-8	3/4-16	—	1 ⁷ / ₃₂			
					6500-10	7/8-14	—	1 ²⁷ / ₆₄			
					6500-12	1 ¹ / ₁₆ -12	—	1 ⁵ / ₈			
					6500-14	1 ³ / ₁₆ -12	—	1 ²³ / ₃₂			
					6500-16	1 ⁵ / ₁₆ -12	—	1 ²⁵ / ₃₂			
					6500-20	1 ⁵ / ₈ -12	—	2 ¹ / ₃₂			
					6500-24	1 ⁷ / ₈ -12	—	2 ¹⁹ / ₆₄			
*O.R.B MALE TO NPTF MALE	6401-16-16	1 ⁵ / ₁₆ -12	1	2 ¹ / ₃₂	90° SWIVEL ELBOW 37° FLARE MALE TO 37° FLARE SWIVEL FEMALE						
	6401-20-20	1 ⁵ / ₈ -12	1 ¹ / ₄	2 ⁹ / ₃₂							

*Part No. Includes O-Ring.

Adapters Tube Material: Zinc Plated Steel

	Part No.	Thread T1	Thread T2	A		Part No.	Thread T1	Thread T2	A
STYLE 6501  37° SWIVEL FEMALE 90° TO NPTF MALE	6501-4-2	1/8	7/16-20	25/32	STYLE 6801 	6801-4	7/16-20	7/16-20	55/64
	6501-6-4	1/4	9/16-18	13/32		6801-5	1/2-20	1/2-20	59/64
	6501-8-6	3/8	3/4-16	17/32		6801-6	9/16-18	9/16-18	17/32
	6501-10-8	1/2	7/8-14	115/32		6801-6-5	9/16-18	7/16-20	115/64
	6501-12-12	3/4	11/16-12	119/32		6801-6-8	9/16-18	3/4-16	17/8
STYLE 6502  37° SWIVEL FEMALE 45° ELBOW TO 37° MALE	6502-4	7/16-20	—	45/64	STYLE 6801-L  *90° ADJUSTABLE ELBOW O.R.B. TO 37° FLARE	6801-L-8	3/4-16	3/4-16	17/4
	6502-5	1/2-20	—	3/4		6801-L-10	7/8-14	7/8-14	129/64
	6502-6	9/16-18	—	13/16		6801-L-12	11/16-12	11/16-12	121/32
	6502-8	3/4-16	—	31/32		6801-L-16	15/16-12	15/16-12	113/16
	6502-10	7/8-14	—	13/32					
6502-12	11/16-12	—	117/64	6801-16-12		15/16-12	11/16-12	151/64	
6502-16	15/16-12	—	129/64	6801-16		15/16-12	15/16-12	125/32	
						6801-20	15/8-12	15/8-12	21/32
STYLE 6505  NPTF MALE TO 37° SWIVEL FEMALE	6505-6-6	3/8	9/16-18	—					
	6505-8-8	1/2	3/4-16	—					
	6505-10-8	1/2	7/8-14	—					
	6505-12-12	3/4	11/16-16	—					
STYLE 6600  SWIVEL TEE — OUTLET 37° FLARE	6600-4	7/16-20	—	55/64	STYLE 6802  *45° ELBOW ADJUSTABLE O.R.B. TO 37° FLARE	6802-4	7/16-20	—	45/64
	6600-6	9/16-18	—	17/32		6802-5	1/2-20	—	3/4
	6600-8	3/4-16	—	17/32		6802-6	9/16-18	—	13/16
	6600-10	7/8-14	—	127/64		6802-8	3/4-16	—	31/32
	6600-12	11/16-12	—	15/8		6802-10	7/8-14	—	13/32
STYLE 6602  RUN TEE 37° FLARE	6602-4	7/16-20	—	55/64	6802-12	11/16-12	—	117/64	
	6602-6	9/16-18	—	17/32	6802-16	15/16-12	—	129/64	
	6602-8	3/4-16	—	17/32	6802-20	15/8-12	—	137/64	
	6602-10	7/8-14	—	127/64					
	6602-12	11/16-12	—	15/8					

*Part No. includes O-Ring.

Adapters

* O-Ring Face Seal

Material: Zinc Plated Steel

STYLE P-OFS								STYLE OFS			
Part No.	Thread T1	Thread T2	A	B	C	D		Part No.	Thread T1	Thread T2	
2P-40FS	1/8-27	9/16-18	1.03	.39	.38	.63		OFS-4-4	7/16-20	9/16-18	
4P-40FS	1/4-18	9/16-18	1.24	.39	.56	.63		OFS-6-6	9/16-18	11/16-16	
4P-60FS	1/4-18	11/16-16	1.30	.44	.56	.75		OFS-8-8	3/4-16	13/16-16	
6P-60FS	3/8-18	11/16-16	1.30	.44	.56	.75		OFS-12-12	11/16-12	13/16-12	
6P-80FS	3/8-18	13/16-16	1.30	.50	.56	.88		OFS-16-16	15/16-12	17/16-12	
8P-80FS	1/2-14	13/16-16	1.61	.50	.75	.88		O-RING BOSS TO O-RING FACE SEAL STRAIGHT			
8P-100FS	1/2-14	1-14	1.72	.61	.75	1.06		STYLE OF4			
12P-120FS	3/4-14	13/16-12	1.85	.67	.75	1.31		OFS-4-4	7/16-20	9/16-20	
16P-160FS	1-11 1/2	17/16-12	2.05	.69	.94	1.56		OFS-6-6	9/16-18	11/16-16	
NPTF MALE TO O-RING FACE SEAL STRAIGHT								OFS-8-8	3/4-16	13/16-16	
STYLE P-OF4								OFS-12-12	11/16-12	13/16-12	
2P-40F4	1/8-27	9/16-18	.63	.67	—	—		OFS-16-16	15/16-12	17/16-12	
4P-60F4	1/4-18	11/16-16	.74	.89	—	—		O-RING BOSS TO O-RING FACE SEAL 45°			
6P-80F4	3/8-18	13/16-16	.80	.97	—	—		STYLE OF9			
8P-80F4	1/2-14	13/16-16	.82	1.20	—	—		OFS-4-4	7/16-20	9/16-18	
8P-100F4	1/2-14	1-14	.92	1.20	—	—		OFS-6-6	9/16-18	11/16-16	
12P-120F4	3/4-14	13/16-12	1.02	1.23	—	—		OFS-8-8	3/4-16	13/16-16	
16P-160F4	1-11 1/2	17/16-12	1.18	1.51	—	—		OFS-12-12	11/16-12	13/16-12	
NPTF MALE TO O-RING FACE SEAL 45°								OFS-16-16	15/16-12	17/16-12	
STYLE P-OF9								O-RING BOSS TO O-RING FACE SEAL 90°			
2P-40F9	1/8-27	9/16-18	.85	.84	—	—					
4P-40F9	1/4-18	9/16-18	.92	1.15	—	—					
4P-60F9	1/4-18	11/16-16	.98	1.15	—	—					
6P-60F9	3/8-18	11/16-16	1.04	1.25	—	—					
6P-80F9	3/8-18	13/16-16	1.10	1.25	—	—					
8P-80F9	1/2-14	13/16-16	1.21	1.53	—	—					
8P-100F9	1/2-14	1-14	1.31	1.63	—	—					
12P-120F9	3/4-14	13/16-12	1.47	1.65	—	—					
16P-160F9	1-11 1/2	17/16-12	1.64	2.03	—	—					
NPTF MALE TO O-RING FACE SEAL 90°											

*NOTE: All o-ring Face Seal Adaptors include o-ring.

S20 Series (1/4"-1")



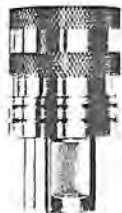
STANDARD INTERCHANGE

This general purpose economy Coupler features a one-way sleeve designed to allow implement break-away when clamp mounted.

Available with either ball or poppet type checks.

STANDARD INTERCHANGE				
THREAD SIZE	CHECK TYPE	COMPLETE COUPLER	MALE TIP	FEMALE BODY
1/4" female pipe	ball	S20A-2	S41-2	S25A-2
1/4" female pipe	poppet	S20A-2P	S41-2P	S25A-2P
1/2" female pipe	ball	S20-4	S71-4	S25-4
1/2" female pipe	poppet	S20-4P	S71-4P	S25-4P
3/4-16 ORB	ball	S20-15	S71-15	S25-15
3/4-16 ORB	poppet	S20-15P	S71-15P	S25-15P
7/8-14 ORB	ball	S20-16	S71-16	S25-16
7/8-14 ORB	poppet	S20-16P	S71-16P	S25-16P
3/4" female pipe	ball	S20F-6	S21F-6	S25F-6
1" female pipe	poppet	S20-8P	S21-8P	S25-8P

S40 Series (1/4"-3/4")



Dimensionally interchangeable with the S20 Series, this general purpose Coupler features a two-way sleeve designed to allow one hand hook-up and break-away when clamp or bulkhead mounted. Available in

1/4" to 1/2" body sizes, the S40 is available with either ball or poppet type checks.

THREAD SIZE	CHECK TYPE	COMPLETE COUPLER	MALE TIP	FEMALE BODY
1/4" female pipe	ball	S40-2	S41-2	S45-2
1/4" female pipe	poppet	S40-2P	S41-2P	S45-2P
3/8" female pipe	ball	S40-3	S41-3	S45-3
1/2" female pipe	ball	S40-4	S71-4	S45-4
1/2" female pipe	poppet	S40-4P	S71-4P	S45-4P
3/4-16 ORB	ball	S40-15	S71-15	S45-15
3/4-16 ORB	poppet	S40-15P	S71-15P	S45-15P
3/4" female pipe	ball	S40-6	S71-6	S45-6
3/4" female pipe	poppet	S40-6P	S71-6P	S45-6P

S70 Series (1/2")

I.S.O. Connect Under Pressure



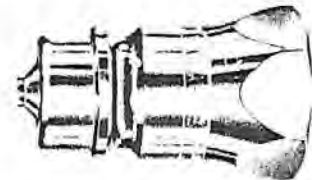
THREAD SIZE	COMPLETE COUPLER	MALE TIP	FEMALE BODY
1/2" female pipe	S70-4	S71-4	S75-4
1/2" female pipe	S70-4P	S71-4P	S75-4
3/4"-16 ORB	S70-15	S71-15	S75-15
3/4"-16 ORB	S70-15P	S71-15P	S75-15
7/8"-14 ORB	S70-16	S71-16	S75-16
7/8"-14 ORB	S70-16P	S71-16P	S75-16

S77 "Flowmaster" Kits are available. Includes: 2-S70 Couplers mounted in a heavy-duty break-away clamp with rubber Dust Caps and Dust Plugs included. These Kits provide a convenient way to switch over to I.S.O. Agricultural coupling. May be used on any hydraulic system that incorporates a control valve.

The S70 Series "Flowmaster" design allows hook-up with full system pressure on one or both sides of the coupling. After hook-up, the hydraulic circuit automatically opens when the hydraulic system is operated. The two-way sleeve design allows one hand hook-up and break-a-way when clamp or bulkhead mounted. S70 Series Couplers and Male Tips meet I.S.O., S.A.E., and ASAE interchangeability and performance requirements.

ABOUT I.S.O.

The International Standards Organization has adopted standardization requirements for interchangeability and performance of 1/2" agricultural Couplers. SafeWay's S71 Series Male Tips, either with a ball check or poppet check, meet or exceed these requirements. To-date, all tractor manufacturers have accepted I.S.O. as the "standard" for their equipment. SafeWay's 1/2" S20 Series, S40 Series, and S70 Series female couplers accept all I.S.O. male tips.



S71-4 I.S.O. male tip with 1/2" female pipe thread. A ball type check that incorporates a shielded retainer to eliminate flow-checking when used with connect under pressure type couplers.














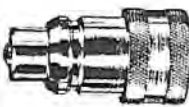













S71-4P I.S.O. male tip with 1/2" female pipe thread. A poppet type check that incorporates a shielded retainer to eliminate flow-checking when used with connect under pressure type couplers.

S71-15 I.S.O. male tip with 3/4"-16 O-ring Boss thread. A ball type check that incorporates a shielded retainer to eliminate flow-checking when used with connect under pressure type couplers.

S71-15P I.S.O. male tip with 3/4"-16 O-ring Boss thread. A poppet type check that incorporates a shielded retainer to eliminate flow-checking when used with connect under pressure type couplers.

S71-16 I.S.O. male tip with 7/8"-14 O-ring Boss thread. A ball type check that incorporates a shielded retainer to eliminate flow-checking when used with connect under pressure type couplers.

S71-16P I.S.O. male tip with 7/8"-14 O-ring Boss thread. A poppet type check that incorporates a shielded retainer to eliminate flow-checking when used with connect under pressure type couplers.

<div style="text-align: center;">TIPS</div> <div style="text-align: center;">BODIES</div>	JOHN DEERE CONE 	I.H. (OLD) 	J.I. CASE (OLD) 	I.S.O. (ALL OTHERS) 	FEATURES
JOHN DEERE (OLD CONE) 	NO ADAPTER REQUIRED	 S25-4-5	 S25-4-10	 S25-4-1	CONNECT ADAPTER TO PRESSURIZED TIP
JOHN DEERE (I.S.O.) 	 S25-4-3D	 S25-4-7D	NOT AVAILABLE	NO ADAPTER REQUIRED	DOUBLE SHUT OFF ADAPTER ELIMINATES EXCESS SPILLAGE. MAY BE LEFT INSTALLED
I.H. (OLD) 	 S25-4-4	NO ADAPTER REQUIRED	NOT AVAILABLE	 S25-4-2	CONNECT ADAPTER TO PRESSURIZED TIP
I.H. (I.S.O.) 	 S25-4-3	 S25-4-7A	NOT AVAILABLE	NO ADAPTER REQUIRED	SHIELDED VALVING TO PREVENT CHECK-OFF
FORD 	 S25-4-3D	 S25-4-7D	NOT AVAILABLE	NO ADAPTER REQUIRED	SHIELDED VALVING TO PREVENT CHECK-OFF
J.I. CASE 	 S25-4-9	NOT AVAILABLE	NO ADAPTER REQUIRED	 S25-4-6	SHIELDED VALVING TO PREVENT CHECK-OFF
SAFEWAY (ALL OTHER) 	 S25-4-3	 S25-4-7(A)	 S25-4-8	NO ADAPTER REQUIRED	SHIELDED VALVING TO PREVENT CHECK-OFF