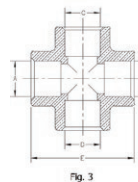
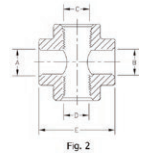
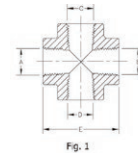


Manifold Fittings & Brass Pipe

BRASS CROSSES

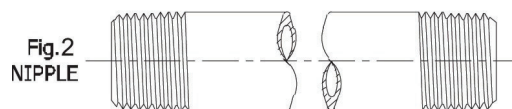
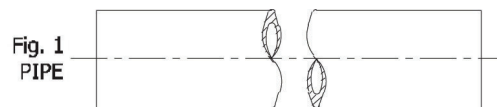
Part Number	Figure	A (Female)	B (Female)	C (Female)	D (Female)	E (Ref.)	Working Pressure*
		Inches	Inches	Inches	Inches	Inches	
1225-1	1	1/2" NPT	1/2" NPT	1/2" NPT	1/2" NPT	2-1/4"	3750 psig
HP1225-1		3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT	3"	4500 psig
1045							
1225-3	2	.843-.847	.843-.847	1/2" NPT	1/2" NPT	2-1/4"	3750 psig
HP1225-3		1.053-1.057	1.053-1.057	3/4" NPT	3/4" NPT	3"	4500 psig
2222-2							
HP1225-4	3	.843-.847	.843-.847	.843-.847	.843-.847	3"	4500 psig
2222-4		1.053-1.057	1.053-1.057	1.053-1.057	1.053-1.057		



BRASS PIPE & PIPE NIPPLES

Heavy-duty, yellow brass pipe and pipe nipples are designed with a high quality, seamless thick wall construction. They are suitable for use in most industrial piping applications.

Part Number	Figure	Inside Diameter		Inlet / Outlet Connections (M.NPT)		Length		Maximum Operating Pressure*
		Inches	mm	Inches	mm	Inches	mm	
TNE1050-14400	1	1/2"	13	Not Available	-	12 Feet	3657	3600 psig (248.2 barg)
TNE1075-14400		3/4"	19					
1025-15	2	1/4"	6	1/4"	6	1.44"	37	
1050-10						1.13"	29	
1050-15						1.5"	38	
1050-20						2"	51	
1050-25						2.5"	63	
1050-40						4"	102	
1050-60		6"	152					
1050-80		8"	203					
1075-20		3/4"	19	3/4"	19	2"	51	
1075-30						3"	76	
1075-40						4"	102	
1075-50						5"	127	
1075-60						6"	152	



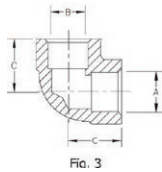
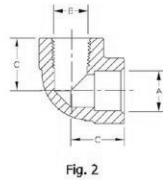
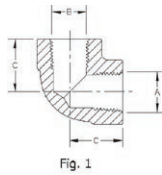
BRASS_PIPE_PIPE_NIPPLES_DRAWING



Manifold Fittings & Brass Pipe

BRASS ELBOWS

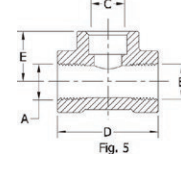
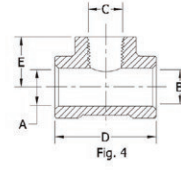
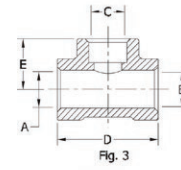
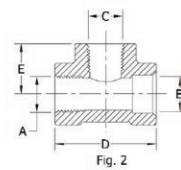
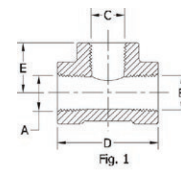
Part Number	Figure	A (Female)		B (Female)		C (Ref.)		Working Pressure
		Inches	mm	Inches	mm	Inches	mm	
1228-1	1	1/2" NPT	13	1/2" NPT	13	1-1/8"	28	3750 psig (258.7 barg)
HPI228-1		3/4" NPT	19	3/4" NPT	19	1-1/2"	38	4500 psig (310.5 barg)
1043								
1228-2	2	1/2" NPT	13	.843-.847	21-22	1-1/8"	28	3750 psig (258.7 barg)
HPI228-2		3/4" NPT	19	1.053-1.057	27	1-1/2"	38	4500 psig (310.5 barg)
2223-2								
1228-4	3	.843-.847	21-22	.843-.847	21-22	1-1/8"	28	3750 psig (258.7 barg)
HPI228-4		1.053-1.057	27	1.053-1.057	27	1-1/2"	38	6000 psig (414 barg)
2233-6								4500 psig (310.5 barg)



BRASS ELBOW

BRASS TEES

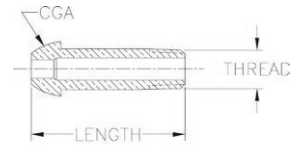
Part Number	Figure	A (Female)	B (Female)	C (Female)	D (Female)	E (Ref.)	Working Pressure psig*
		Inches	Inches	Inches	Inches	Inches	
1227-1	1	1/2" NPT	1/2" NPT	1/2" NPT	2-1/4"	1-1/8"	3750 psig
HPI227-1		3/4" NPT	3/4" NPT	3/4" NPT	3"	1-1/2"	4500 psig
1042-20							
1042							
1227-3	2	1/2" NPT	.843-.847	1/2" NPT	2-1/4"	1-1/8"	3750 psig
HPI227-3		3/4" NPT	1.053-1.057	3/4" NPT	3"	1-1/2"	4500 psig
4608-5							
1227-28	3	.843-.847	.843-.847	.843-.847	2-1/4"	1-1/8"	3750 psig
HPI227-28		1.053-1.057	1.053-1.057	1.053-1.057	3"	1-1/2"	4500 psig
2118-2							
1227-9	4	.843-.847	.843-.847	1/2" NPT	2-1/4"	1-1/8"	3750 psig
HPI227-9		1.053-1.057	1.053-1.057	3/4" NPT	3"	1-1/2"	4500 psig
2223-3							
HPI227-5	5	1/2" NPT	1/2" NPT	.843-.847			



Manifold Fittings & Brass Pipe

CGA BRASS TAILPIECES

Part Number	CGA Connection	Thread of Bore for Tubing	Length (Approx.)	Maximum Operating Pressure
2603-2U	510, 580, 590	1/4" NPT	13/32"	3000 psig (206 barg)



2603-2U
BRASS TAILPIECE

MISCELLANEOUS BRASS TAILPIECE

Part Number	For Use with Nut (RH or LH)		Thread of Bore for Tubing		Length (Approx.)		Maximum Operating Pressure
	Inches	mm	Inches	mm	Inches	mm	
2233-3A	1" - 11-1/2NPS	25-292	1/2" NPT	13	37/16"	87	"3000 psig (206 barg)"
2670-35			.312 I.D.	8	27/16"	62	

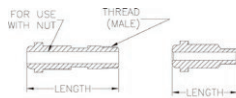


Fig. 1: THREADED Fig. 2: SWEAT END

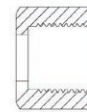
MISC TAILPIECES

MISC BRASS TAILPIECES

BRASS UNION CONNECTION NUTS

"Part Number"	Thread Connection		Wrench Flats		Maximum Operating Pressure
	Inches	mm	Inches	mm	
1302-1	9/16" - 18-LH	17-457	11/16"	17	3000 psig (206 barg)
1271-1	7/8" - 14-RH	22-356	1-1/8"	29	
1371-1	7/8" - 14-LH	22-356			
2223-6	1" - 11-1/2 NPS-RH	25-292	1-3/4"	44	
2223-6A	1" - 11-1/2 NPS-LH	25-292			

Internal Threads

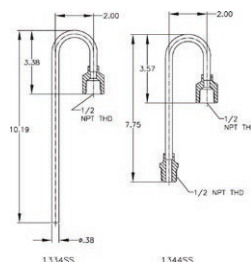


BRASS UNION CONN. NUTS

BRASS UNION CONN. NUT

CANDY CANE RISER TUBES AND ASSEMBLIES FOR PIPING-AWAY PRV-9400, SSA9400, PRV19400, & PRV29400 SERIES RELIEF VALVES FROM CRYOGENIC PIPING

Part Number	Tubing Material	Fitting Material	"A" PRV Connection		"B" Tubing OD		"C" Inlet Connection		Maximum Operating Pressure
			Inches	mm	Inches	mm	Inches	mm	
1332SS	Stainless Steel	Brass	1/4" FNPT	6	.375"	9	Tubing 0.375"	9	600 psig (41.37 barg)
1334SS			1/2" FNPT	13			.625"	16	
1344SS									
1344SSA									



1334SS & 1344SS RISER TUBES