

Pressure Gauges



Pressure gauges are available in a variety of popular pressure ranges for gas plant applications.

Gauges should be selected so that the maximum working pressure of the particular system represents 66% to 75% of the maximum gauge reading. Greater safety and accuracy may be realized by following these guidelines.

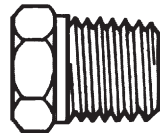
All pressure gauges have a 1/4" NPT male bottom inlet connection.

Ordering Information

Part Number	Maximum Calibration (PSIG)	Size	Increment Division (PSIG)	Case Material
1286	100	2"	2	Steel
2523HP-7	160		5	
S1679	200		10	Brass
15578	400		50	Steel
5562C	4000			

Brass Plugs

(for pressures to 3000 PSIG)
Safety factor = 5:1

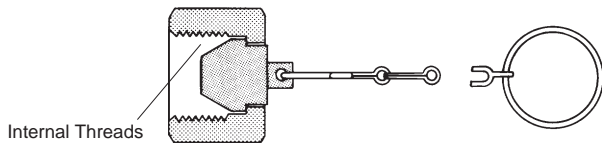


Typical Plug

Ordering Information

Part Number	Thread Connection	Hex Flats
985B	1/4" NPT	9/16"
985D	1/2" NPT	7/8"
985E	3/4" NPT	1 1/8"
985F	1" NPT	1 3/8"

Brass Outlet Cap and Chain Assemblies



Cap with Plug

Ordering Information

Part Number	Thread Connection	End Ring Fits Pipe
10663	7/8" -14NF-RH	1/2"
10664	7/8" -14NF-LH	1/2"

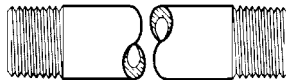
Brass Pipe & Pipe Nipples

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.

Figure 1
Pipe



Figure 2
Nipple



Ordering Information

Part Number	Figure	Inside Diameter	Inlet / Outlet Connections (F.NPT)	Length	Maximum Operating Pressure (PSIG)*
TNE1050-14400	1	1/2"	Not Available	12 Feet	3600
TNE1075-14400		3/4"			
1050-15	2	1/2"	1/2"	1 1/2"	
1050-20				2"	
1050-40				4"	
1050-60				6"	
1050-80				8"	
1075-20				3/4"	
1075-30	3"				
1075-40	4"				
1075-50	5"				
1075-60	6"				

*Safety Factor=5:1

For the 1/2" I.D. pipe, the O.D. is 0.840".
For the 3/4" I.D. pipe, the O.D. is 1.050".

Brass Elbows

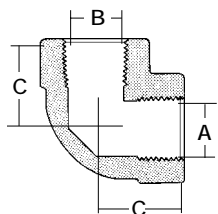


Fig. 1

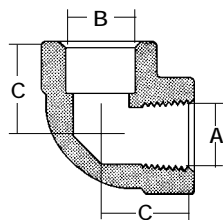


Fig. 2

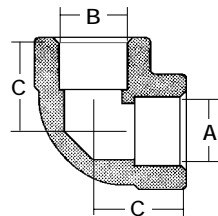


Fig. 3

Ordering Information

Part Number	Figure	A (Female)	B (Female)	C (Ref.)	Working Pressure PSIG*
1228-1	1	1/2" NPT	1/2" NPT	1 1/8"	3750
HP1228-1				1 1/2"	4500
1043		3/4" NPT	3/4" NPT	1 1/2"	4500
1228-2	2	1/2" NPT	.843-.847	1 1/8"	3750
HP1228-2				1 1/2"	4500
2223-2		3/4" NPT	1.053-1.057	1 1/2"	4500
1228-4	3	.843-.847	.843-.847	1 1/8"	3750
HP1228-4				1 1/2"	6000
2233-6		1.053-1.057	1.053-1.057	1 1/2"	4500

*Safety factor = 4:1

Brass Tees

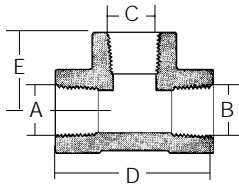


Fig. 1

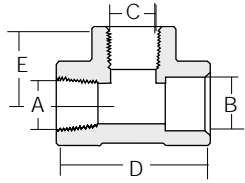


Fig. 2

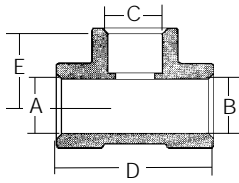


Fig. 3

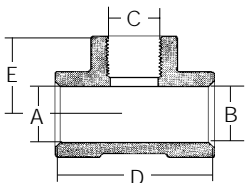


Fig. 4

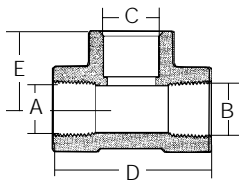


Fig. 5

Ordering Information

Part Number	Figure	A (Female)	B (Female)	C (Female)	D (Ref.)	E (Ref.)	Working Pressure PSIG*
1227-1	1	½" NPT	½" NPT	½" NPT	2¼"	1⅛"	3750
HP1227-1					3"	1½"	4500
1042-20		¾" NPT	¾" NPT	¾" NPT	3"	1½"	4500
1042					3"	1½"	4500
1227-3	2	½" NPT	.843-.847	½" NPT	2¼"	1⅛"	3750
HP1227-3					3"	1½"	4500
4608-5		¾" NPT	1.053-1.057	¾" NPT	3"	1½"	4500
1227-28	3	.843-.847	.843-.847	.843-.847	2¼"	1⅛"	3750
HP1227-28					3"	1½"	6000
2118-2		1.053-1.057	1.053-1.057	1.053-1.057	3"	1½"	4500
1227-9	4	.843-.847	.843-.847	½" NPT	2¼"	1⅛"	3750
HP1227-9					3"	1½"	4500
2223-3		1.053-1.057	1.053-1.057	¾" NPT	3"	1½"	4500
HP1227-5					3"	1½"	4500
2222-1	5	¾" NPT	¾" NPT	1.053-1.057	3"	1½"	4500

*Safety factor = 4:1

Brass Crosses

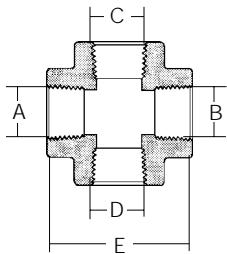


Fig. 1

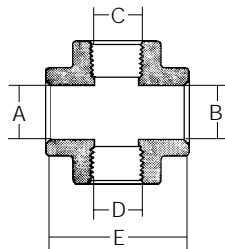


Fig. 2

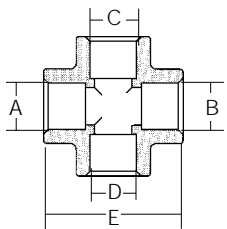


Fig. 3

Ordering Information

Part Number	Figure	A (Female)	B (Female)	C (Female)	D (Female)	E (Ref.)	Working Pressure PSIG*
1225-1	1	½" NPT	½" NPT	½" NPT	½" NPT	2¼"	3750
HP1225-1						3"	4500
1045						¾" NPT	¾" NPT
1225-3	2	.843-.847	.843-.847	½" NPT	½" NPT	2¼"	3750
HP1225-3						3"	4500
2222-2						1.053-1.057	1.053-1.057
HP1225-4	3	.843-.847	.843-.847	.843-.847	.843-.847	3"	6000
2222-4						1.053-1.057	1.053-1.057

*Safety factor = 4:1