

**SPECIFICATION FOR BUTTWELD AND THREADED HAMMER UNION**

FIGURE	ASSEMBLY COLOR CODE STANDARD SERVICE	PRESSURE RATING (PSI)				NOMINAL PIPE SIZE													
		STANDARD SERVICE		SOUR SERVICE		(in)	1	1¼	1½	2	2½	3	4	5	6	8	10	12	
		COLD WORKING	TEST	COLD WORKING	TEST	(mm)	25	32	40	50	65	80	100	100	125	150	250	300	
40		400	800	400	600					T									
50		500	1000	500	750								T						
100		1000	2000	1000	1500				T/W	T	T/W	T/W	T/W	T/W	T/W				
200		2000	4000	2000	3000		T/W	T/W	T/W	T/W	T/W	T/W	T/W	T/W	T/W	T/W	T/W	T/W	
201		2000	4000	2000	3000					T									
206		2000	4000	2000	3000		T/W	T/W	T/W	T/W	T/W	T/W	T/W	T/W	T/W	T/W	T/W	T/W	
207		2000	4000	2000	3000				T/W		T/W	T/W		T/W	T/W				
211		2000	4000	2000	3000				T										
300		2000	4000	N/A	N/A				T/W										
301		2000	4000	N/A	N/A				T										
400		4000	8000	4000	6000				T		T/W	T/W	*	*	*	*	*		
600		6000	9000	N/A	N/A				T										
602		6000	9000	6000	9000		T/W		T/W	T/W		T/W	T/W						
607		6666	9999	6000	9000				T	T/W									
1002		10000	15000	7500	11250		T/W		T	T/W		T/W	T/W	*	*				
1003		10000	15000	7500	11250							W	*	*					
1004		10000	15000	7500	11250									W	W				
1502		15000	22500	10000	15000			T/W	T	T/W	T	T/W	T/W	W	W				
2202		N/A	N/A	15000	22500					W		W							
AG		6000	9000	6000	9000				T	T									
FIGURE	ASSEMBLY COLOR CODE STANDARD SERVICE	COLD WORKING	TEST	COLD WORKING	TEST	(in)	1	1¼	1½	2	2½	3	4	5	6	8	10	12	
		STANDARD SERVICE		SOUR SERVICE		(mm)	25	32	40	50	65	80	100	100	125	150	250	300	
		PRESSURE RATING (PSI)				NOMINAL PIPE SIZE													

\* Indicates reduced cold working Pressure due to pipe size or other design factor—reduction as shown below:

5", 6", 8", 10", 12" Figure 400 – CWP=2500 PSI – Test=5000 PSI.

5" Figure 1002 Threaded – CWP=5000 PSI – Test=7500 PSI.

5", 6" Figure 1002 B/W – CWP=7500 PSI – Test=11250 PSI.

4", 5" Figure 1003 B/W – CWP=7500 PSI – Test=11250 PSI.

For Sour gas service 5", 6" Figure 1002 B/W – CWP=5000 PSI – Test=7500 PSI.

For Sour gas service 4", 5" Figure 1003 B/W – CWP=5000 PSI – Test=7500 PSI.

T = Threaded, W = Buttweld, T/W – Threaded/Buttweld

Note: For other Types & Sizes, Please contact Sales office