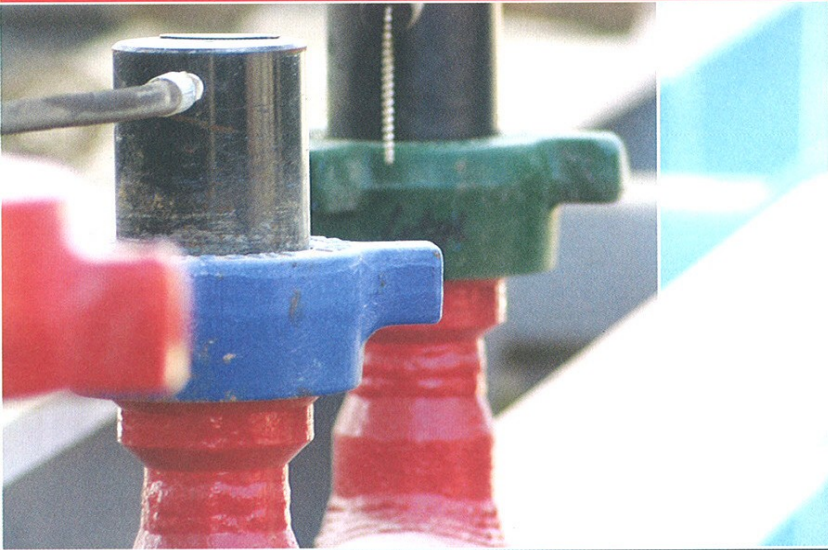




experience



quality

American Block provides a complete range of hammer unions, swivel joints, plug valves, integral fittings, hoses, and ring gaskets. The quality of our products surpass the industry standard. Our products are manufactured from the highest grades of forged steel. While more expensive to manufacture, there is a unique benefit in this manufacturing method, superior strength and longevity. ABCO unions are completely interchangeable with other major suppliers and designed to API and are DNV approved.

- ▶ Hammer unions range in size from 1" to 12"
- ▶ Maximum working pressure of 15,000 PSI
- ▶ Complete traceability
- ▶ Manufactured from forged steel
- ▶ ASTM A - 105 unions > 6,000 PSI (working pressure)
- ▶ AISI 4130 for unions < 6,000 PSI (working pressure)
- ▶ Available with charpy testing



HAMMER UNIONS

















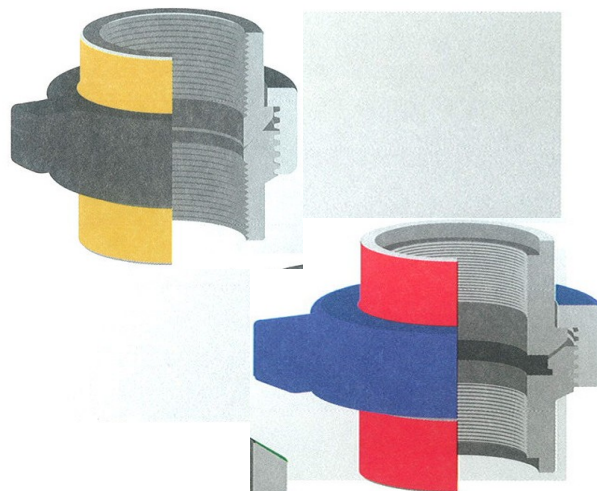
Figure Number	Assembly Key	Pressure Rating (PSI)				Nominal Pipe Size													
		STANDARD SERVICE		SOUR GAS SERVICE		1	1¼	1½	2	2½	3	4	5	6	8	10	12		
		Working	Test	Working	Test	25	32	40	50	65	80	100	125	150	200	250	300		
40		400	600	n/a	n/a				•										
50		500	750	n/a	n/a								•						
100		1,000	1,500	n/a	n/a				•	•	•	•	•	•	•				
200		2,000	3,000	n/a	n/a	•	•	•	•	•	•	•	•	•	•	•			
206		2,000	3,000	n/a	n/a	•	•	•	•		•	•	•	•	•	•			
207		2,000	3,000	n/a	n/a						•	•		•					
300		2,000	3,000	n/a	n/a				•										
400		2,500	3,750	2,500	3,750									•	•	•	•		
400		4,000	6,000	4,000	6,000				•		•	•							
602		6,000	9,000	6,000	9,000	•		•	•		•	•							
607		6,000	9,000	6,000	9,000				•										
1002		10,000	15,000	7,500	11,250	•			•		•	•	•	•					
1003		10,000	15,000	7,500	11,250						•	•	•						
1004		10,000	15,000	7,500	11,250								•	•					
1502		15,000	22,500	10,000	15,000	•		•	•	•	•	•	•	•					
2202		n/a	n/a	15,000	22,500				•		•								

FIGURE 100

- ▶ Cold working pressure - 1,000 PSI
- ▶ Low pressure union
- ▶ Manifold & general service

FIGURE 1502

- ▶ Cold working pressure - 15,000 PSI
- ▶ Used mainly in choke / kill lines, cementing, fracturing and testing.
- ▶ Available in threaded, welded, butt weld and non-pressure thread sealing ends





FLOWLINE PRODUCTS

**American
Block**