

## TREATING IRONS, UNION CONNECTIONS, BULL PLUGS, CROSS OVER ADAPTORS & SWAGES

### Treating Irons

PARVEEN'S one piece Treating Iron comprises an integral PARVEEN'S wing union end connection which eliminates welds and threads. Available in length up to 12 feet. Material is of carbon steel and alloy steel and is light weight. This integral treating iron is capable of handling a variety of fluids at cold working pressure of 15000 psi. PARVEEN'S treating irons are also available for sour service upto a CWP of 10,000 psi & in other lengths if required.

### Recommended. service

These are suitable for High Pressure Discharge Lines, Temporary Flow Lines, Auxiliary Flow Lines, Well Testing Lines, Water Lines, Choke and Kill Lines and Abrasive Applications.

### Salient Benefits

Since there are no welds and threads, PARVEEN'S treating irons provide an uniform bore of greater flow capacity and improved flow characteristics. PARVEEN'S design allows for uniform heat treating of the entire joint for better structural qualities. Nut can be detached for easy disassembly if replacement becomes necessary. For this only a circlip has to be removed.

### End Connections

End connections can be provided for fig 602, fig 1002 and fig 1502 or any other fig required by the customer.

NOTE: PARVEEN can also provide welded & threaded type treating iron if required by the customer.

DIMENSIONAL REFERENCE CHART													
SIZE (IN)	1"		1- 1/2"		2"		2- 1/2"		3"		4"		
FIGURE	602	1502	602	1502	602	1502	602	1502	602	1502	602	1502	
WORKING PRESSURE (PSI)	6000	15000	6000	15000	6000	15000	6000	15000	6000	15000	6000	15000	
TEST PRESSURE (PSI)	9000	22500	9000	22500	9000	22500	9000	22500	9000	22500	9000	22500	
WALL (T)	MM	6.35	9.09	7.14	10.16	7.14	11.1	7.14	14.02	7.62	15.24	13.49	17.11
	INCH	0.250	0.358	0.281	0.400	0.281	0.4360	0.281	0.552	0.300	0.600	0.531	0.674
APPROX WT. PIPE:													
LBSF /FT	2.84	3.66	4.86	6.41	6.28	9.03	8.0	11.81	10.25	18.58	22.51	28.65	
KGF /M	4.24	5.45	7.25	9.56	9.36	13.44	14.92	20.39	15.27	27.68	33.54	42.65	
H UNION:													
LBSF	3.30	8.5	9.70	12.80	12.12	20.30	15.87	23.00	20.94	29.50	30.66	76.50	
KGF	1.50	3.80	4.40	5.70	5.50	9.20	7.20	10.30	9.50	13.30	14.00	34.40	
LENGTH L (FEET)	2', 3', 4', 5', 6', 7', 8', 9', 10', 12'												

NOTE: Other lengths, Figures , Pressure Rating, Buttweld and integral Connections are also available on customer's request.

