

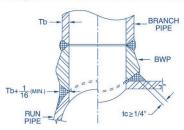
## **Engineering Specifications**

## STAINLESS - CHROME - ALLOY PIPET® CONSOLIDATION CHART

Outlet Size Inches											
1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Butt-W	eld Pipet,	STD (BWP)	& Socket-	Weld Pipet,	, 3000# (S	WP					
1/4 36 - 3/8	1/2 - 3/8 36 - 3/4	1 - 1/2 36 - 1 1/4	2 - 3/4 36 - 2 1/2	1 3 1/2 - 1 1/4 36 - 4	1 1/4 2 - 1 1/2 6 - 2 1/2 36 - 8	1 1/2 3 - 2 8 - 3 1/2 36 - 10	2 3 - 2 1/2 6 - 3 1/2 16 - 8 36 - 18	2 1/2 3 1/2 - 3 5 - 4 12 - 6 24 - 14 36 - 26	3 4 - 3 1/2 6 - 5 14 - 8 36 - 16	3 1/2 4 6 - 5 10 - 8 24 - 12 36- 26	4 5 6 10 - 8 20 - 12 36 - 22
<b>Butt-Wel</b>	d Pipet, XS	(BWP)									
36 - 1/4	3/8 36 - 1/2	3/4 - 1/2 36 - 1	1 1/2 - 3/4 36 - 2	1 3 - 1 1/4 36 - 3 1/2	2 - 1 1/4 5 - 2 1/2 36 - 6	1 1/2 2 1/2 - 2 8 - 3 36 - 10	2 3 - 2 1/2 6 - 3 1/2 14 - 8 36 - 16	2 1/2 4 - 3 8 - 5 20 - 10 36 - 22	3 4 - 3 1/2 6 - 5 16 - 8 32 - 18 36 - 34	3 1/2 4 6 - 5 12 - 8 34 - 14 36	4 5 6 10 - 8 20 - 12 36 - 22
<b>Butt-Wel</b>	d Pipet, S1	60 (BWP)									
		1/2 36 - 3/4	1 - 3/4 36 - 1 1/4	2 - 1 36 - 2 1/2	1 1/4 4 - 1 1/2 36 - 5	2 1/2 - 1 1/2 6 - 3 36 - 8	2 3 - 2 1/2 10 - 3 1/2 36 - 12	3 - 2 1/2 5 - 3 1/2 18 - 6 36 - 20	3 1/2 - 3 5 - 4 10 - 6 26 - 12 36 - 28		4 5 6 8 14 - 10 36 - 16
Socket-W	Veld Pipet,	6000# (SW	P)								
36 - 1/4	36 - 3/8	1/2 36 - 3/4	1 - 3/4 36 - 1 1/4	2 - 1 36 - 2 1/2	1 1/4 4 - 1 1/2 36 - 5	2 1/2 - 1 1/2 6 - 3 36 - 8	2 3 - 2 1/2 10 - 3 1/2 36 - 12	2 1/2 3 - 3 1/2 6 - 4 18 - 8 36 - 20	3 1/2 4 5 6 10 - 8 22-12 26 - 24 36 - 30		4 5 6 8 10 14 - 12 20 - 16 36 - 22
<b>Butt-Wel</b>	d Pipet, XX	S (BWP)									
		36 - 1/2	36 - 3/4	1 36 - 1 1/4	2 1/2 - 1 1/4 36 - 3	4 - 1 1/2 36 - 5	3 1/2 - 2 8 - 4 36 -10	4 - 2 1/2 10 - 5 36 - 12	4 - 3 10 - 5 20 - 12 36 - 22		4 6 - 5 14 - 8 36 -16
Socket-W	Veld Pipet,	9000# (SW	P)								
		36 - 1/2	36 - 3/4	1 36 - 1 1/4	2 1/2 - 1 1/4 36 - 3	4 - 1 1/2 36 - 5	3 1/2 - 2 8 - 4 36 -10				
Threaded	d Pipet, 300	00#, 6000#	(THP)								
3/8 - 1/4 36 - 1/2	1 - 3/8 36 -1 1/4	1/2 1 1/2 - 3/4 36 - 2	3/4 2 1/2 - 1 36 - 3	1 1/4 - 1 4 - 1 1/2 36 - 5	1 1/2 - 1 1/4 3 1/2 - 2 8 - 4 36 - 10	1 1/2 2 3 1/2 - 2 1/2 10 - 4 36 - 12	2 2 1/2 4 -3 10 - 5 18 - 12 36 - 20	2 1/2 3 1/2 - 3 5 - 4 10 - 6 26 - 12 36 - 28	3 3 1/2 4 6 - 5 12 - 8 36 - 14		4 5 6 10 - 8 18 - 12 36 - 20

## THE PIPET MEANS REDUCED INVENTORY

The chart above outlines the full range of THP, SWP and BWP size consolidation. This chart has been devised and the fitting designed to substantially minimize warehouse inventory. All fittings are manufactured and marked as shown on the chart.



**HOW IT WORKS** 

Each outlet size indicated on the chart is designed to fit a number of Run Pipe sizes, e.g., the 1/2" fitting marked 36 - 1 1/4" x 1/2" will fit all Run Pipe sizes from 1 1/4" to 36". When placed on a 36" Run Pipe, there will be a maximum radial gap of 1/16" between the top of the Run Pipe and the base of the fitting at the crotch as shown on the sketch. This gap is negligible when welding.



REF. FIG. UW-16.1(a) SECTION VIII DIVISION 1