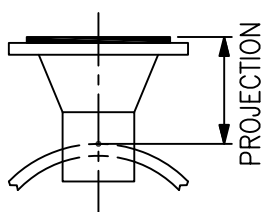


## VESSEL NOZZLE PROJECTIONS

PROJECTION							
	NOM. PIPE SIZE	PRESSURE RATING OF FLANGE LB.					
		150	300	600	900	1500	2500
	2	150	150	150	200	200	200
	3	150	150	200	200	200	250
	4	150	200	200	200	200	300
	6	200	200	200	250	250	350
	8	200	200	200	250	300	400
	10	200	200	250	300	350	500
	12	200	200	250	300	400	550
	14	200	250	250	350	400	
	16	200	250	250	350	400	
	18	250	250	300	350	450	
	20	250	250	300	350	450	
	24	250	250	300	350	500	

**NOTE**

THE TABLES SHOW THE MINIMUM OUTSIDE PROJECTION OF NOZZLES ON UNINSULATED VESSELS.  
 INCREASE THE NOZZLE PROJECTION BY THE INSULATION THICKNESS ON INSULATED VESSELS.

0	ISSUED FOR CONSTRUCTION				
REV	REVISION	DATE	DRN	CHK	ENG APP
CLIENT	TITLE PIPING STANDARD DETAILS VESSEL NOZZLE PROJECTIONS				
PREPARED BY	SCALE N.T.S.	DWG. No. PSD-0028	PROJ.	REV. 0	
		CLIENT DWG. No.			

SCALE APPLIES IF PLOTTED ON SIZE A (8.5"x11")