

## Portable DI Tank Sizing Guidelines

TANK NO.	DIA. (in.)	RESIN VOLUME (cu. ft.)	FLOW RATE (gpm)	CATION CAPACITY (grains)	ANION CAPACITY (grains)		MIXED BED CAPACITY (grains)
					Type 1	Type 2	
618	6.5	.25	0.75	7500	3750	4500	2250
818	8.4	.5	1.5	1500	7500	9000	4500
942	9.2	1.4	5	42000	21000	25200	12600
1242	12.8	2.5	8	75000	37500	45000	22500
1252	12.8	3.	8	90000	45000	54000	27000
1447	14.0	3.5	12	105000	52500	63000	31500

### APPROXIMATE CAPACITY NUMBERS FOR PEDI RESIN

RESIN	CAPACITY (grains/cu. ft.)
Strong Acid Cation	30,000
Strong Base Anion	
Type 1	15,000
Type 2	18,000
Mixed Bed	9,000

