

# STA-CHARGED Pump Tank

WITH AIR-PAK

The same quality design and materials of our STA-CHARGED pre-pressurized tanks, with an innovative factory-installed Air-Pak Pump Control Module, that puts the pressure switch, gauge and air valve on the air side of the tank, where they belong! Air-Pak makes system assembly and testing fast and easy, saving the installer time and money.

## Air-Pak Features

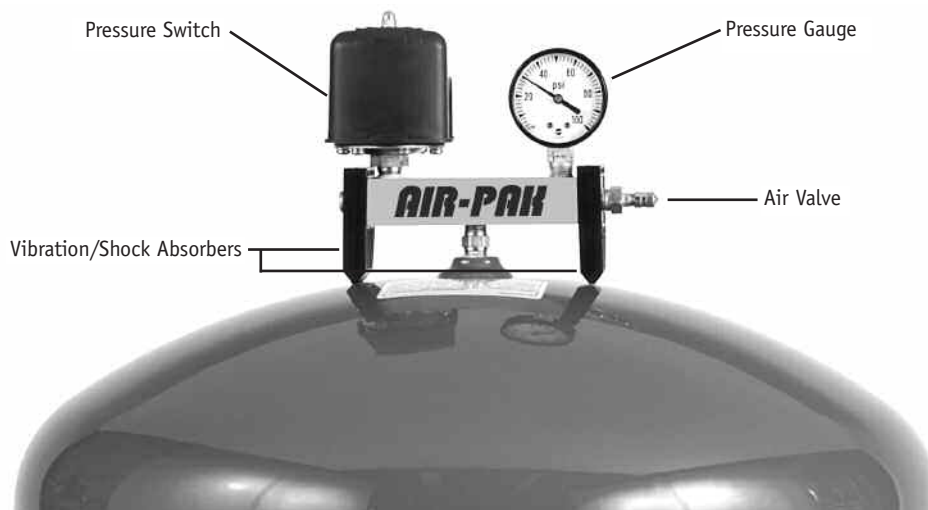
- Drawn-steel construction
- Diaphragm operation
- Corrosion-resistant base
- Lightweight
- Maximum working pressure: 100 PSI
- System connection outside the tank base
- 5-year warranty

## Air-Pak Benefits

- Faster, easier installation using standard plumbing fittings
- Pressure switch on air side, protected from lime, scale, freezing on water side
- Pressure switch, pressure gauge, air valve, connections all conveniently located
- Eliminates rapid pump cycling caused by hydraulic shock
- Fewer service calls during warranty period
- Electrical connections up high, where they belong
- Pre-plumbed nipple for quicker system plumbing



## Vibration & Shock Absorbers Eliminate Harmful Vibration Effects



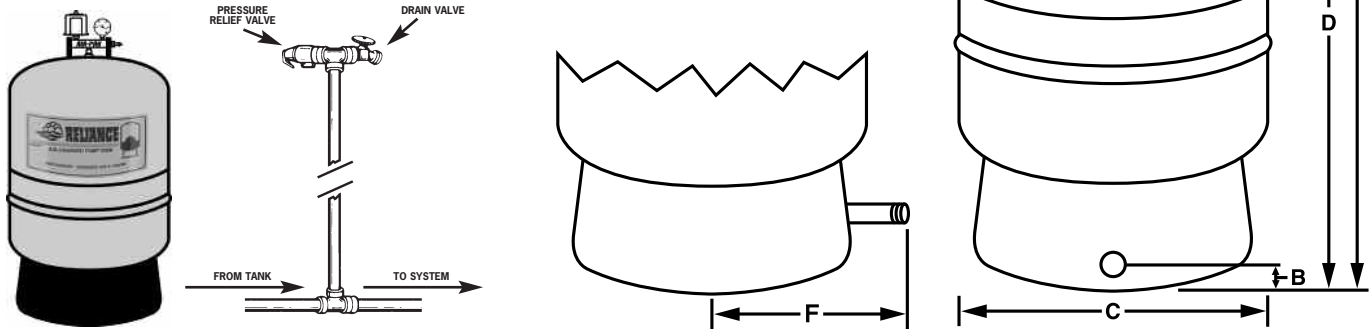
## PUMP TANK SIZING

### Free-Standing Selection Charts

Sizes: 20 to 86 gallons

Model Number	Vol. (Gallons)	Dimensions in Inches						Weight (Lbs.)
		A	B	C	D	E	F	
SCMD-20	20	38 1/4	2 1/4	15 3/8	32 3/4	5 1/2	10	31
SCMD-36	36	33 1/8	2 1/4	20	32 5/8	5 1/2	10	46
SCMD-52	52	44 1/8	2 1/4	23 3/8	38 5/8	5 1/2	12	78
SCMD-86	86	64 1/2	2 1/4	23 3/8	59	5 1/2	12	106

#### Typical Installation



Reliance Series/Model	Capacity	Reliance Item Number (20-40 PSI)	Maximum Draw Down	Diameter (Inches)	Height (Inches)	Length (Inches) (53')	Loading Percent	Full Truck (53') Weight	Approximate Shipping
SCMD-20 (w/module)	20 Gal	9850073002	7.4	15 3/8	38 1/4	-	0.15	660	34
SCMD-36-S (w/module)	36 Gal	9850074002	13.3	20	33 1/8	-	0.30	328	49
SCMD-52 (w/module)	52 Gal	9850075002	19.2	23 1/8	44 1/8	-	0.48	208	81
SCMD-86 (w/module)	86 Gal	9850076002	31.8	23 3/8	64 1/2	-	0.96	104	104
SCMDH-20 (w/module)	20 Gal	9850078002	7.4	15 3/8	17 7/8	27 1/8	0.15	660	34