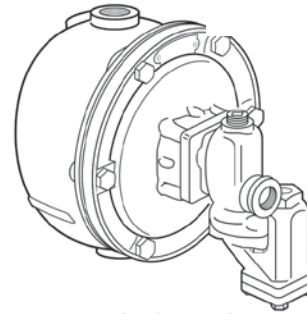


25A Make-Up Water Feeder For Receiving Tanks

For Residential and Commercial Applications








Series 25A

OPERATION

Maximum Body Pressure: 35 psi

Maximum Water Supply Pressure: 100 psi

WARNING

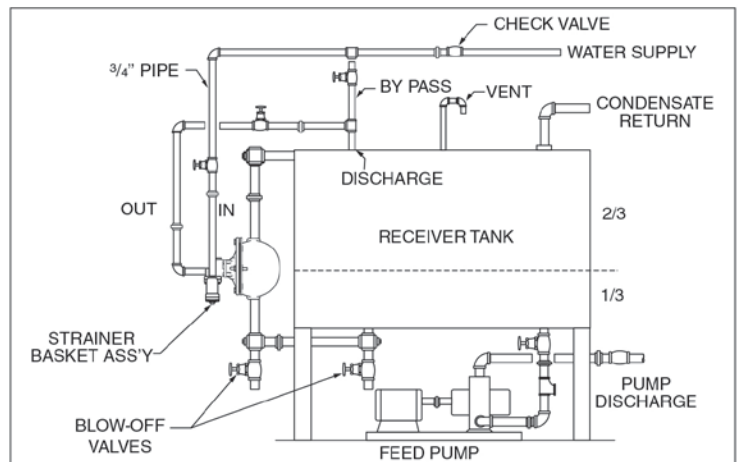
	<ul style="list-style-type: none"> • Before using this product read and understand instructions. • Save these instructions for future reference.
	<ul style="list-style-type: none"> • All work must be performed by qualified personnel trained in the proper application, installation, and maintenance of plumbing, steam, and electrical and/or systems in accordance with all applicable codes and ordinances.
	<ul style="list-style-type: none"> • Drain water level down below feeder and let cool to 80°F (27°C) before servicing. • If tank or receiver is pressurized relieve pressure to 0 psi (0 bar) before servicing.
	<ul style="list-style-type: none"> • This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov. • Previous controls should never be installed on a new system. Always install new controls on a new boiler or system. <p>Failure to follow this warning could cause property damage, personal injury or death.</p>
	<p>CAUTION:</p> <ul style="list-style-type: none"> • A more frequent replacement interval may be necessary based on the condition of the unit at time of inspection. McDonnell & Miller's warranty is one (1) year from date of installation or two (2) years from the date of manufacture.

INSTALLATION — TOOLS NEEDED:

Two (2) pipe wrenches, pipe dope, assorted fittings and lengths of 1" pipe.

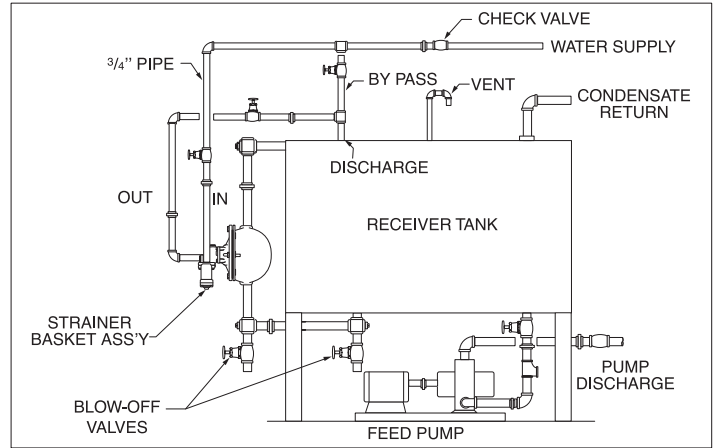
STEP 1 - Determine Location of the Feeder

- a. The feeder is usually mounted one-third (1/3) of the way up from the bottom of the tank. This provides two-thirds (2/3) of the tank for return condensate.

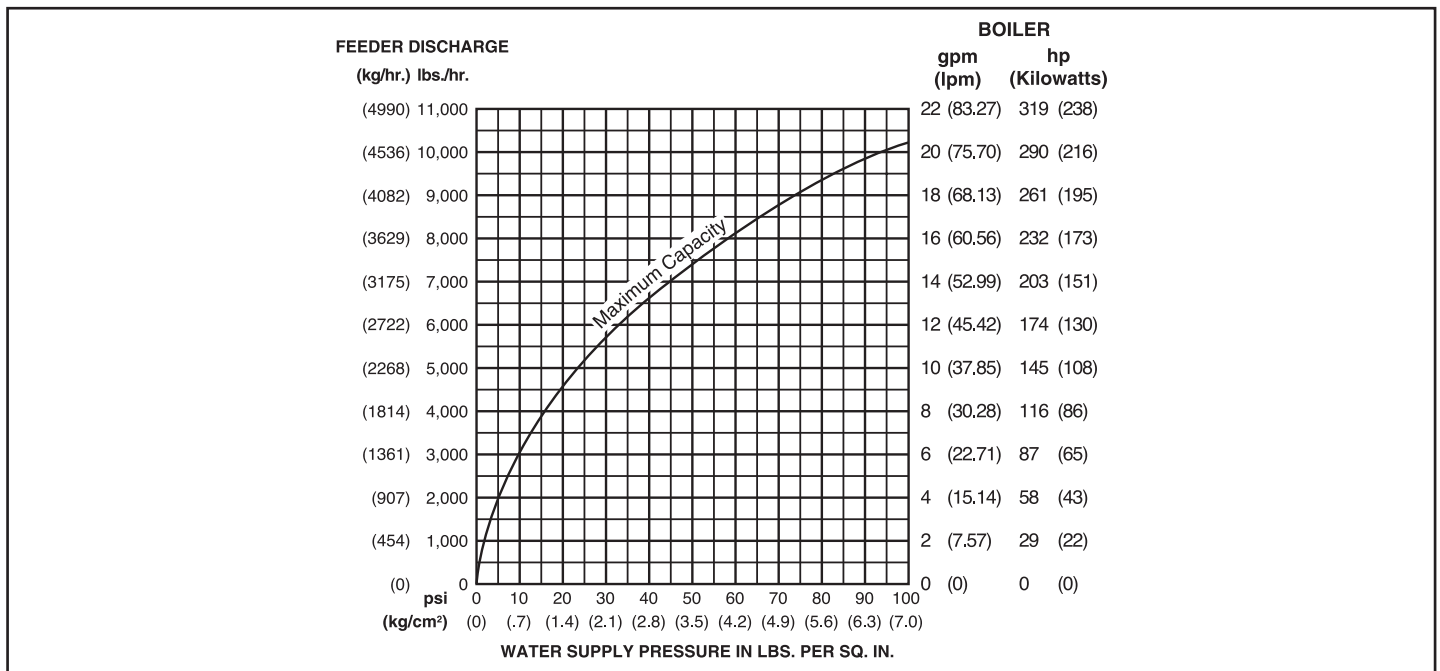


STEP 2 - Installation of Model 25A

- a. Follow the diagram to the right for piping the feeder to the tank and water supply. Remember to leave room for servicing the water feeder.
- The discharge piping should be connected to the top of the tank. The height of the discharge piping should be as short as possible and use minimum amount of fittings.
 - An air break can be used if code mandates one.
 - There is not a positive seal between the valve and the float chamber. If too much back pressure is developed, the water from the valve will go into the float chamber.
 - At all right angle turns in the equalizing piping, crosses should be used to facilitate inspection and cleaning.



Capacity Curve No. 25A



MAINTENANCE

SCHEDULE:

- **Blow down weekly during heating season.** Blow down may have to be more frequent depending on local water conditions and the amount of make-up water.
- **Clean strainer at least twice during heating season.** Cleaning may have to be more frequent depending on local water conditions and the amount of make-up water.
- **Replace control every 15 years.**