

LMI TIP

SEPTEMBER 2012

The NEW 4FV valve can come in 150 PSI or 250 PSI models
HV PUMPS AND SLURRY PUMPS DO NOT COME WITH A 3FV OR 4FV
316 SS LE AND SOME OLDER MODEL ALSO DO NOT COME WITH 3FV OR 4FV

3 FUNCTION VALVE VS 4 FUNCTION VALVE

For 3 and 4 function valves, the codes varies depending on what pump model you have.

LE-xxxTx means 3FV

LE-xxxSx means 4FV

LE-xxxNx means Fast Prime

Check the price list for details

3 FUNCTION VALVE

Turning the black knob the following will happen:

- Prime the pump
- De-pressurizes the discharge line
- Acts as a pressure relief valve

NEW 4 FUNCTION VALVE

The **NEW YELLOW 4 function valve** has the following benefits:

- Turning the **black knob** will prime the pump with no head pressure
- Turning the **yellow knob** will relieve the pressure in the discharge line
- The **yellow knob** is the anti-syphon and back pressure side of the valve.
- Has double ball check valves
- Provides back pressure of 1.4 BAR which aids in the anti-syphon



NEW 4 FUNCTION VALVE



NEW 4 FUNCTION VALVE



3 FUNCTION VALVE (3FV)

TIP

With the NEW AD pumps you can use a 4FV as a degassing valve. The fast prime valve is open slightly, and this will force the air to travel out the fast prime and return back to the tank via the clear tube. This happens as the 4FV applies back pressure which forces the bubbles to escape.

s i m p l e - r e l i a b l e - s u p p o r t e d