



# WHS

## SURGE SUPPRESSOR FORM

COMPANY: \_\_\_\_\_

CONTACT: \_\_\_\_\_

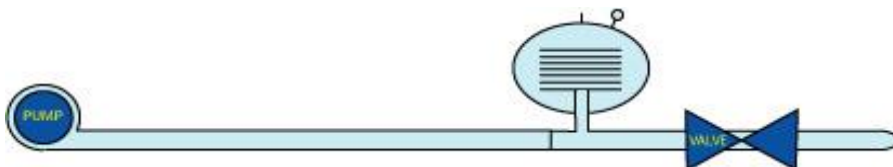
ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

HYDROPAD SURGE SUPPRESSORS ARE DESIGNED TO REDUCE THE PRESSURE RISE OR WATER HAMMER IN A PIPING SYSTEM CAUSED BY QUICK CLOSING VALVES. A VALUE OF ONE AND ONE-HALF TIMES THE NORMAL OPERATING PRESSURE OF THE SYSTEM IS USED FOR DESIGN PURPOSE UNLESS OTHERWISE SPECIFIED.



1. TYPE OF FLUID IN LINE: \_\_\_\_\_

2. PIPE SIZE: \_\_\_\_\_ IN PIPE TYPE (SCH 40, STANDARD, ETC): \_\_\_\_\_

PIPE LENGTH: \_\_\_\_\_

NOTE: IF THERE IS MORE THAN ONE PIPE SIZE IN THE PIPING RUN, SHOW PIPE SIZE AND LENGTH OF EACH SECTION FROM VALVE TO POINT OF ORIGIN

3. DISCHARGE RATE IN GAL/MIN OR VELOCITY IN FT/SEC: \_\_\_\_\_ (GPM or FT/SEC)

4. \*FLOW PRESSURE AT POINT OF INSTALLATION OF HYDROPAD: \_\_\_\_\_

5. NORMAL LINE PRESSURE OR STATIC PRESSURE AT POINT OF ORIGIN: \_\_\_\_\_

6. \*\*MAXIMUM ALLOWABLE SURGE PRESSURE: \_\_\_\_\_ PSI

7. STYLE OF ENTERANCE CONNECTION: FLANGED( \_\_ ) THREADED( \_\_ ) WELD NIPPLE( \_\_ ) SIZE( \_\_ IN)

*\* IF THIS IS NOT KNOWN, FURNISH A DRAWING SHOWING LENGTH AND SIZE OF PIPE, INDICATING ALL CHANGES IN DIRECTION AND RISE AND/OR FALL OF PIPING, PLUS DISCHARGE PRESSURE AT POINT OF ORIGIN*

*\*\* IF NOT ANSWERED, A VALUE OF ONE AND ONE-HALF TIMES NORMAL LINE PRESSURE WILL BE ASSUMED*