



Precision Plumbing Products

"Specify with Confidence - Install with Pride"

FLANGED WATER HAMMMER ARRESTOR RECOMMENDED INSTALLATIONS

www.pppinc.net

DESCRIPTION:

WATER HAMMER ARRESTORS SUPPRESS PEAK PRESSURES THAT OCCUR IN A HYDRAULIC SYSTEM WHEN FLUID IS ABRUPTLY SHUT OFF.

OPERATION:

PPP'S WATER HAMMER ARRESTORS ARE DESIGNED WITH MECHANICAL PISTONS WHICH SEPARATE FLUID FROM A GAS CHARGE. THESE PISTONS ARE FREE FLOATING MEMBERS WHICH ALLOW THE GAS CHARGE TO COMPRESS WHEN PRESSURE PEAKS OCCUR.

PRE-CHARGE:

ARRESTORS WITH SHRADER VALVE SHOULD BE CHARGED TO 80% OF THE SYSTEMS FLOWING PRESSURE.

INSTALLATION:

ARRESTORS SHOULD BE LOCATED AS CLOSE TO THE QUICK CLOSING VALVE AS POSSIBLE.

PPP RECOMMENDS ALL FLANGED ARRESTORS BE BRACED TO A GROUNDED MEMBER.

CAUTION:

WATER HAMMER ARRESTORS SUPPRESS HYDRAULIC PRESSURE SPIKES IN A PIPING SYSTEM. THEY DO NOT ELIMINATE PIPE OSCILLATION DUE TO POORLY BRACED PIPES. WHEN DESIGNING A SYSTEM, BE SURE TO PROPERLY THRUST BLOCK AND BRACE PIPES.



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