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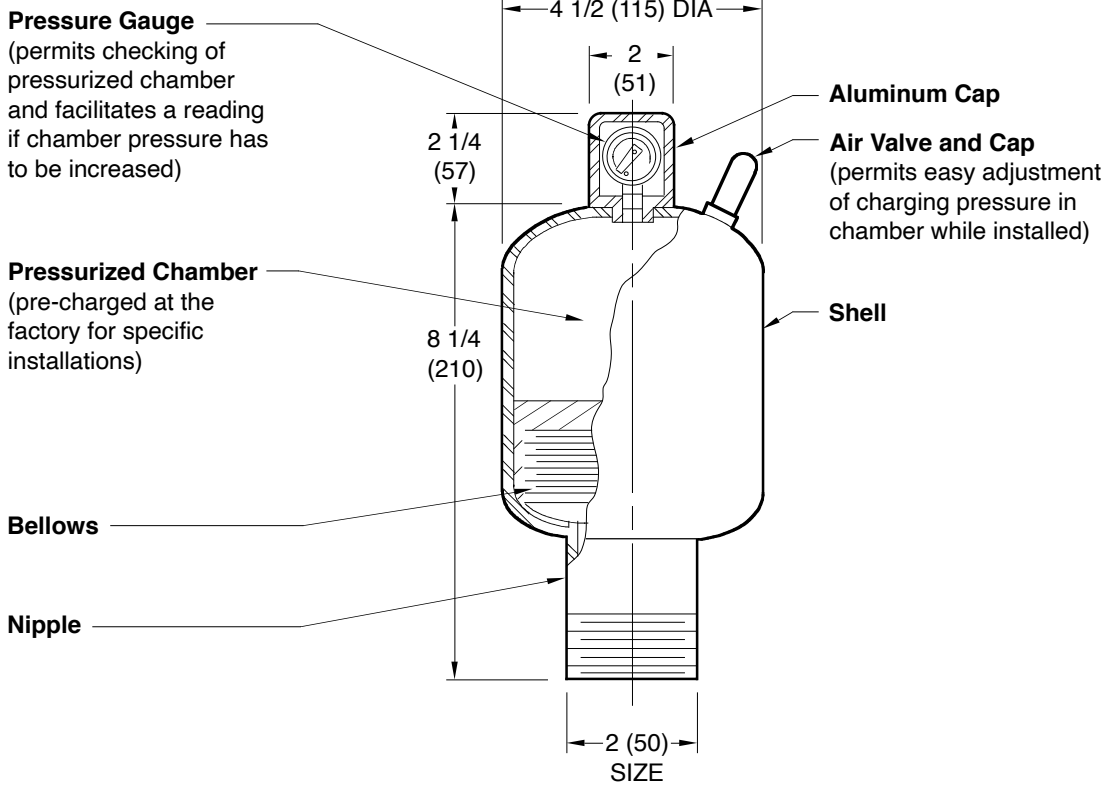


MEMBER OF:

LOCATION

SPECIAL CAPACITY HYDROTROL

FUNCTION: Engineered Special Capacity water hammer arrester with pressure gauge and valve charging device to be used in special applications.



NOTE: All 5060 units must be pre-approved by Smith Engineering before entering the order.

For further information on sizing and application of the Hy-Duty Hydrotrol, consult your local Jay R. Smith representative or the factory.

RECOMMENDED SPECIFICATION

Where indicated on plans, water hammer arresters shall be Smith Hy-Duty Hydrotrol Fig. 5060 constructed entirely of stabilized 18-8 stainless steel having welded stainless steel bellows in a pressurized chamber with pressure gauge and air valve and sized according to factory recommendation.

NOTE: Stainless steel unit is lead-free.

NOTE: Dimensions shown in parentheses are in millimeters.

DRAWING NUMBER
S5060

SIZE
A

SCALE:
NONE

DATE:
1-5-71

APPROVED BY:
BH

CHECKED BY:
BH

DRAWN BY:
GC

5060

FIGURE NUMBER

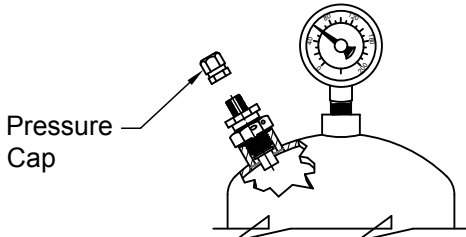
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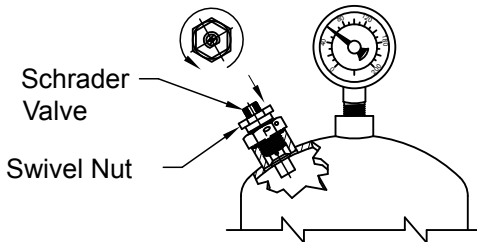
REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
H	7-07-20	Removed Note	MW	JM			5060
G	11-7-11	Rev. function, added note	TBW	JM			
F	9-8-11	Rev. function, added note	TBW	BW			
E	01/20/11	Updated Logo	JJ	TW			

WATER HAMMER ARRESTER

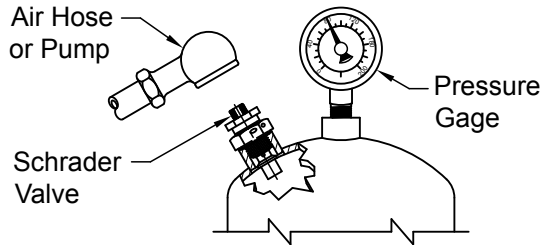
FIGURE 5060 "HYDROTROL" AIR ADJUSTMENT INSTRUCTIONS



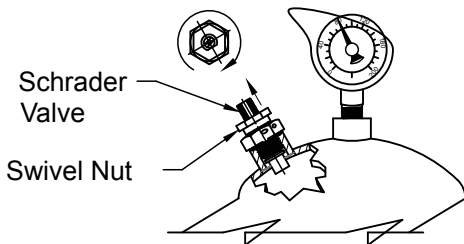
1. Remove pressure cap



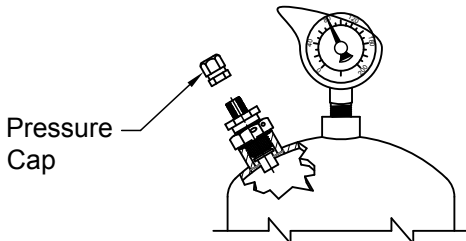
2. Loosen swivel nut above the hex nut on the pressure valve (turn about 6 turns counter-clockwise - schrader valve will move downward).



3. Apply air hose nozzle to top of valve stem (schrader valve) and inject air into the air chamber of the Water Hammer Arrester. Monitor air pressure gauge until desired pressure is obtained (85 psi maximum).



4. Tighten swivel nut (turn clockwise- schrader valve will move upward).



5. Replace pressure cap

DRAWING NUMBER
5060BS

SIZE
A

SCALE:
NONE

DATE:
11-8-21

APPROVED BY:
BW

CHECKED BY:
BW

DRAWN BY:
KK

FIGURE NUMBER
5060BS

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REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT POUNDS	
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VOLUME CUBIC FEET	
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FIGURE NUMBER 5060BS
