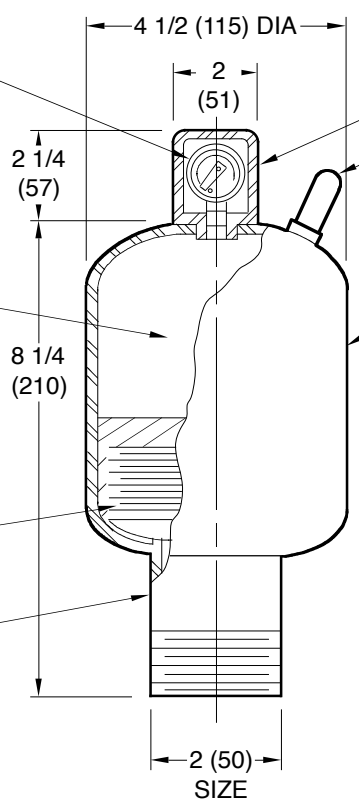


J	SMITH® CUSTOMER DRIVEN SINCE 1926	JAY R. SMITH MFG. CO.® MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com				LOCATION									
DRAWING NUMBER	S5060	SIZE	A	SCALE:	NONE	DATE:	1-5-71	APPROVED BY:	BH	CHECKED BY:	BH	DRAWN BY:	GC	FIGURE NUMBER	5060
WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA															
SPECIAL CAPACITY HYDROTROL															
Pressure Gauge (permits checking of pressurized chamber and facilitates a reading if chamber pressure has to be increased) Pressurized Chamber (pre-charged at the factory for specific installations) Bellows Nipple  Aluminum Cap Air Valve and Cap (permits easy adjustment of charging pressure in chamber while installed) Shell 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.															
J H G F	7-24-23 7-07-20 11-7-11 9-8-11	Removed Function Removed Note Rev. function, added note Rev. function, added note	HS MW TBW TBW	CL JM JM BW	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 5060								
REV.	DATE	DESCRIPTION	BY	CKD. BY											



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



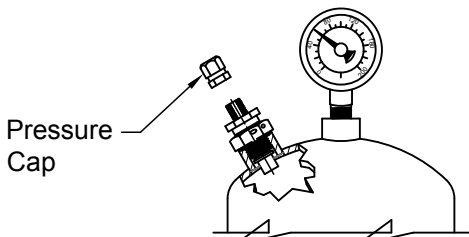
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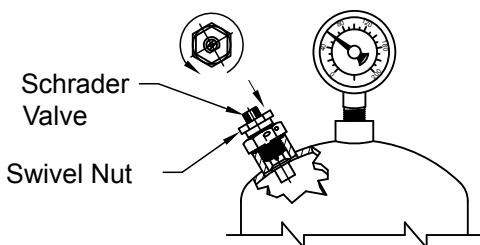
LOCATION

WATER HAMMER ARRESTER

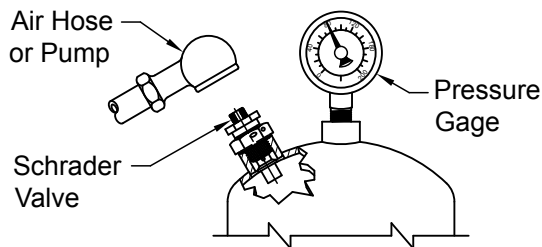
FIGURE 5060 "HYDROTROL" AIR ADJUSTMENT INSTRUCTIONS



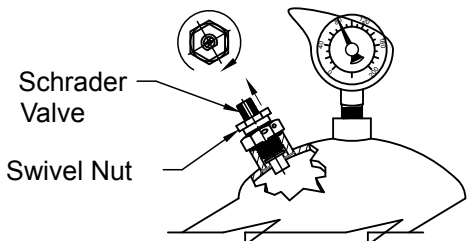
1. Remove pressure cap



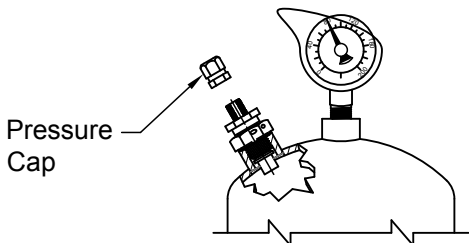
2. Loosen swivel nut above the hex nut on the pressure valve (turn about 6 turns counter-clockwise - schrader valve will move downward).



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

5060BS

FIGURE
NUMBER

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DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 5060BS



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