

Model AAP - Air Purgers

SUBMITTAL

JOB: _____	REPRESENTATIVE: _____
ENGINEER: _____	ORDER NO: _____ DATE: _____
CONTRACTOR: _____	SUBMITTED BY: _____ DATE: _____
	APPROVED BY: _____ DATE: _____

MODEL NO. ORDERED: _____ QTY.: _____
TAG NO.: _____

- Not for Domestic Potable Water Systems.
- Designed and constructed per ASME, Section VIII, Division 1.

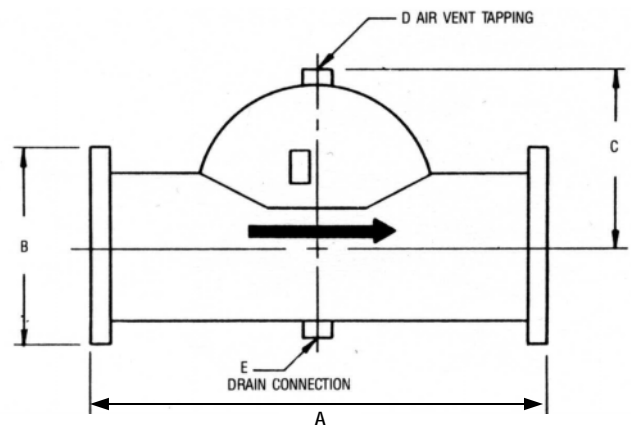
MAXIMUM OPERATING CONDITIONS		
Working Temperature		450°F (232°C)
Working Pressure	AAP-412	125 psi (862 kPa) - Flanged
	AAP-520 to AAP-1248	150 psi (1034 kPa) - Flanged

MATERIALS OF CONSTRUCTION	
AAP-412	Cast Iron
AAP-520 to AAP-1248	Fabricated Steel

Model	Pipe Size	A	B	C	D	E	Approximate Weight
		in. (mm)	in. (mm)	in. (mm)	NPT	NPT	lbs. (kg)
AAP-412	4"	12.00 (305)	10.00 (254)	5.00 (127)	0.75	0.50	55 (25)
AAP-520	5"	20.00 (508)	11.00 (279)	7.50 (191)	1.25	1.50	60 (27)
AAP-624	6"	24.00 (610)	12.50 (318)	8.50 (216)	1.25	1.50	65 (30)
AAP-832	8"	32.00 (813)	15.00 (381)	11.25 (286)	1.25	1.50	110 (50)
AAP-1040	10"	40.00 (1016)	17.50 (445)	14.00 (356)	1.25	1.50	165 (75)
AAP-1248	12"	48.00 (1219)	20.50 (521)	16.75 (425)	1.25	1.50	315 (143)

TYPICAL SPECIFICATION

Furnish and install as shown on plans, an Armstrong in-line type air purger, Model AAP-_____, equipped with integral flow baffle. The air purger shall be constructed for 150 psi (1034 kPa) working pressure at 450°F (232°C). The air purger shall also be designed in accordance with the latest revisions of the ASME Code for Boilers and Pressure Vessels, section VIII, Division 1.



Armstrong Pumps Inc.
93 East Avenue
North Tonawanda, New York
U.S.A. 14120-6594
Tel: (716) 693-8813
Fax: (716) 693-8970
www.armstrongpumps.com

S.A. Armstrong Limited
23 Bertrand Avenue
Toronto, Ontario
Canada, M1L 2P3
Tel: (416) 755-2291
Fax: (416) 759-9101



© S.A. Armstrong Limited 2003

Armstrong Pumps Limited
Peartree Road, Stanway
Colchester, Essex
United Kingdom, CO3 0LP
Tel: +44 (0) 1206 579491
Fax: +44 (0) 1206 760532

Armstrong Darling
9001 De L'Innovation, Suite 200
Montreal, Quebec
Canada, H1J 2X9
Tel: (514) 352-2424
Fax: (514) 352-2425

