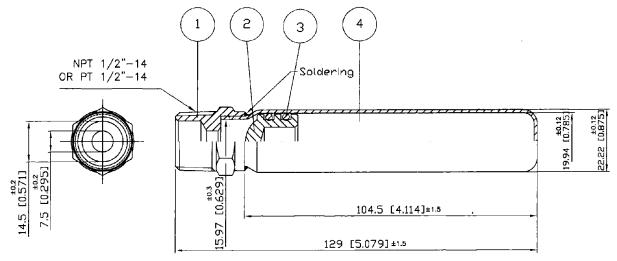


This is to certify that Water Hammer Arrester, Model No. _____ART 1335 AA _____, manufactured by, or for ______Albion Valves (UK) Limited ______, which conforms to the drawings and dimensions illustrated herein, has been certified by the Plumbing and Drainage Institute, Inc., 800 Turnpike Street, Suite 300, North Andover, MA. 01845, as of this date in accordance with the certification procedure established by the Plumbing and Drainage Institute, in P.D.I. Standard WH-201, for size ___AA___ Water Hammer Arresters. It is further certified that when such arrester was performance tested on a ___1/2___ inch pipe line of fifty feet effective length, flow pressure of 60 P.S.I.G. and surge pressure of 340 P.S.I.G. (400 P.S.I.G. maximum total pressure), such arrester limited the total pressure created by sudden valve closure to 150 P.S.I.G. maximum which is the acceptable limit in such Standard.

The results of tests or conformance inspections conducted on this unit are applicable to this unit only. Use of this data and/or reference to the Plumbing and Drainage Institute in connection with purported certification by any other means than certification as described in the applicable standard constitute a breach of the relevant certification Mark License Agreement with the Plumbing and Drainage Institute.



	1	C1220T-H		IPE	Э	4
ø19.8x3.5t	2	EPDM		RING	0-1	3
	1	PP		TON	PIS	2
HEX 21*L 24,5	1	C46400		ADAPTER		
REMARK	Q'TY	MATERIAL		NAME	PART	NO.
ART 1335 AA Screw Type 1/2' AA		TITLE :		Albion Hammer A	Water F	PROJECT
]	❤ -	πm [rch]	1:1) UNF	SCALE (
Albion Valves ⊔K		OVEC	APP	CHECKED	DESIGNED	_
Albion Valves UK M~WHA-A001	<u>.</u>	DWG N	APP	CHECKED	DESIGNED S.I.OH	NAME

(Drawing, dimensions and description)

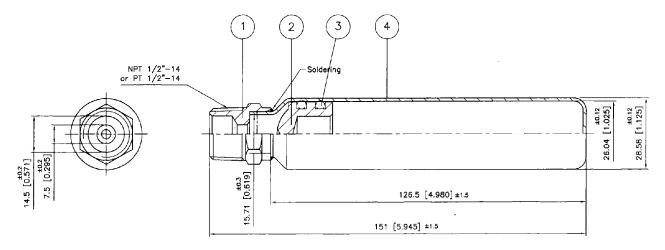
The statements made herein are certified to be true and correct representations of the model certified by PDI.

Name_ Mot Ween	Title Executive Director
Certification Date July 13, 2023	Report No_80175530-1



This is to certify that Water Hammer Arrester, Model No	ART 1335 A	, manufactured by,
or for Albion Valves (UK) Limited,	which conforms	to the drawings and
dimensions illustrated herein, has been certified by the Plur	nbing and Drainag	e Institute, Inc., 800
Turnpike Street, Suite 300, North Andover, MA. 01845, a	s of this date in	accordance with the
certification procedure established by the Plumbing and Dra	inage Institute, in	P.D.I. Standard WH-
201, for sizeA Water Hammer Arresters. It is further	er certified that wh	en such arrester was
performance tested on a1/2 inch pipe line of fifty fe	et effective length,	flow pressure of 60
P.S.I.G. and surge pressure of 340 P.S.I.G. (400 P.S.I.G. 1	naximum total pre	ssure), such arrester
limited the total pressure created by sudden valve closure acceptable limit in such Standard.	to 150 P.S.I.G. ma	aximum which is the

The results of tests or conformance inspections conducted on this unit are applicable to this unit only. Use of this data and/or reference to the Plumbing and Drainage Institute in connection with purported certification by any other means than certification as described in the applicable standard constitute a breach of the relevant certification Mark License Agreement with the Plumbing and Drainage Institute.



4	P	IPE	_	C122	0T-H	1	•
3	0-	-RING			DΜ	2	ø19.8x3.5t
2	PIS	PISTON			P	1	
1	ADA	PTFR		C46	4C0	1	HEX 21*L 24.5
NO.	PART	NAME		MATERIAL		Q'TY	REMARK
PROJEC	ROLECT: Albion Water Hammer Arrestor				T TLE :		ART 1335 A Screw Type 1/2" A
SCALE	(1:1) UN-T.	mт[rch]	+				Albion Valves UK
	DESIGNED	CHECKED	Apr	'ROVED			Albion valves on
NAME	5. I . OH		4	4	DWG N	M-WHA-A002	
DATE	2023.06 21		222	06,21			IVITVV THATAUUZ

(Drawing, dimensions and description)

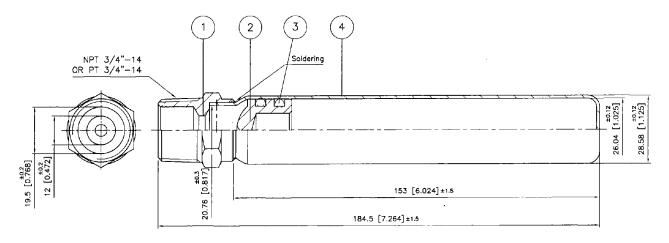
The statements made herein are certified to be true and correct representations of the model certified by PDI.

Name_ Mot Ween	Title_Executive Director
Certification Date July 13, 2023	Report No_80175530-2



This is to certify that Water Hammer Arrester, Model No.		• •
or for Albion Valves (UK) Limited	, which conforms to	the drawings and
dimensions illustrated herein, has been certified by the P	lumbing and Drainage	Institute, Inc., 800
Turnpike Street, Suite 300, North Andover, MA. 01845	, as of this date in a	ccordance with the
certification procedure established by the Plumbing and I	Orainage Institute, in P	.D.I. Standard WH-
201, for sizeB Water Hammer Arresters. It is fu	rther certified that whe	n such arrester was
performance tested on a3/4 inch pipe line of fifty	feet effective length,	flow pressure of 60
P.S.I.G. and surge pressure of 340 P.S.I.G. (400 P.S.I.C	6. maximum total pres	sure), such arrester
limited the total pressure created by sudden valve closus acceptable limit in such Standard.	re to 150 P.S.I.G. max	simum which is the

The results of tests or conformance inspections conducted on this unit are applicable to this unit only. Use of this data and/or reference to the Plumbing and Drainage Institute in connection with purported certification by any other means than certification as described in the applicable standard constitute a breach of the relevant certification Mark License Agreement with the Plumbing and Drainage Institute.



4	Р	PIPE			0ТН	1	
3	0-	RING		EP	DM	2	ø19.8x3.5t
2	PIS	STON		P	P	1	
1	ADA	PTER		C46400		1	HEX 27*L 31.5
NO.	PART	NAME		MATERIAL		Q'TY	REMARK
PROJEC'	r: Water H	Albion ammer /	Arres	stor	TITLE		ART 1335 B Screw Type 3/4" B
SCALE (1 : 1) UNIT :	mm [inch]		ROVED		Albion Valves UK	
NAME	5.I.0H		W.	5	DWG No. M-WHA-A003		M-WHA-ADD3
DATE	2023 06.21		2023	06 21			W W 7005

(Drawing, dimensions and description)

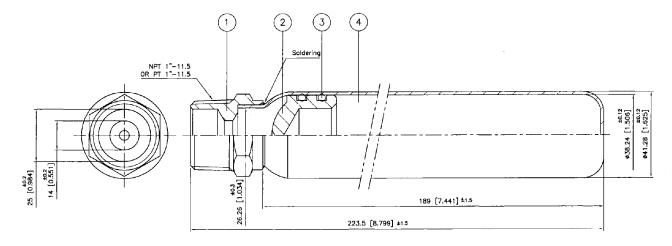
The statements made herein are certified to be true and correct representations of the model certified by PDI.

Name_ Mot Ween	Title_Executive Director
Certification Date July 13, 2023	Report No_80175530-3



This is to certify that Water Hammer Arrester, Model No	ART 1335 C	, manufactured by,
or for Albion Valves (UK) Limited,	which conforms	to the drawings and
dimensions illustrated herein, has been certified by the Plu	mbing and Drainag	e Institute, Inc., 800
Turnpike Street, Suite 300, North Andover, MA. 01845, a	as of this date in	accordance with the
certification procedure established by the Plumbing and Dra	inage Institute, in	P.D.I. Standard WH-
201, for size C Water Hammer Arresters. It is furth	er certified that wh	nen such arrester was
performance tested on a inch pipe line of fifty fe	et effective length.	flow pressure of 60
P.S.I.G. and surge pressure of 340 P.S.I.G. (400 P.S.I.G.	maximum total pre	ssure), such arrester
limited the total pressure created by sudden valve closure acceptable limit in such Standard.	to 150 P.S.I.G. ma	aximum which is the

The results of tests or conformance inspections conducted on this unit are applicable to this unit only. Use of this data and/or reference to the Plumbing and Drainage Institute in connection with purported certification by any other means than certification as described in the applicable standard constitute a breach of the relevant certification Mark License Agreement with the Plumbing and Drainage Institute.



	1	H-TO	C1220		PE	PI	4
#31.34x3.53t	2	DM .	EP		RING	0	3
	1	P	PI		TON	PIS	2
HEX 34*L 34.5	1	C46400			PTER	ADA	1
REMARK	Q'TΥ	MATERIAL			NAME	PART	NO.
ART 1335 C rew Type 1" C		TITLE :	stor	Arre	Albion ammer	: Water He	roject
Albion Valves UK		₩ ROVED	APP	mm [inch]	1 : 1) UNIT :	CALE (
M-WHA-A004		DWG No.		06		SIOH	NAME
		i	7.	T		2023.06.21	DATE

(Drawing, dimensions and description)

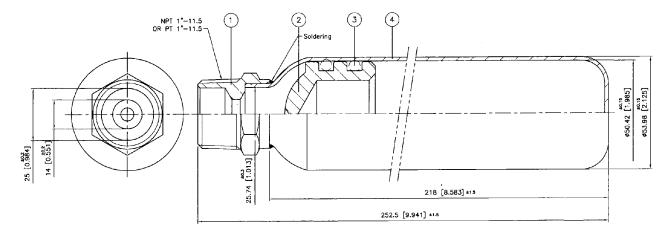
The statements made herein are certified to be true and correct representations of the model certified by PDI.

Name_ Mot Ween	Title Executive Director
Certification Date July 13, 2023	Report No_80175560-4



This is to certify that Water Hammer Arrester, Model NoART 1335 D, manufactured by,
or forAlbion Valves (UK) Limited, which conforms to the drawings and
dimensions illustrated herein, has been certified by the Plumbing and Drainage Institute, Inc., 800
Turnpike Street, Suite 300, North Andover, MA. 01845, as of this date in accordance with the
certification procedure established by the Plumbing and Drainage Institute, in P.D.I. Standard WH-
201, for sizeD Water Hammer Arresters. It is further certified that when such arrester was
performance tested on a1-1/4_ inch pipe line of fifty feet effective length, flow pressure of 60
P.S.I.G. and surge pressure of 340 P.S.I.G. (400 P.S.I.G. maximum total pressure), such arrester
limited the total pressure created by sudden valve closure to 150 P.S.I.G. maximum which is the
acceptable limit in such Standard.

The results of tests or conformance inspections conducted on this unit are applicable to this unit only. Use of this data and/or reference to the Plumbing and Drainage Institute in connection with purported certification by any other means than certification as described in the applicable standard constitute a breach of the relevant certification Mark License Agreement with the Plumbing and Drainage Institute.



				0400	OT 11		
4	PIPE			C1220T-H		1	
3	O-RING			EPD M		2	ø40.64x5.33t
2	PISTON			PP		1	
1	ADAPTER			C46400		1	HEX 34*L 34.5
NO.	PART NAME			MATERIAL		Q'TY	REMARK
PROJEC	PROJECT : Albion Water Hammer Arrestor				T TLE :		ART 1335 D Screw Type 1" D
SCALE (1 : 1) UNIT :mm [inch]			□ ROVED			Albion Valves UK	
NAME	1		8	2	DWG N	0.	M-WHA-A005
DAIL	2023.00.		1702	3.66.21	L		

(Drawing, dimensions and description)

The statements made herein are certified to be true and correct representations of the model certified by PDI.

Name_ Mot Wein	Title_Executive Director
Certification Date July 13, 2023	Report No_80175560-5



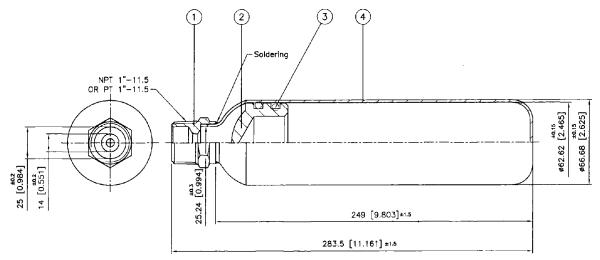
WAIER HAMMER ARRESTER	CERTIFICATE R
This is to certify that Water Hammer Arrester, Mode	el No, manufactured by,
or for dimensions illustrated herein, has been certified by Turnpike Street, Suite 300, North Andover, MA. certification procedure established by the Plumbing 201, for size Water Hammer Arresters. It performance tested on a inch pipe line of P.S.I.G. and surge pressure of 340 P.S.I.G. (400 Himited the total pressure created by sudden valve acceptable limit in such Standard.	the Plumbing and Drainage Institute, Inc., 800 01845, as of this date in accordance with the and Drainage Institute, in P.D.I. Standard WH-tis further certified that when such arrester was fifty feet effective length, flow pressure of 60 P.S.I.G. maximum total pressure), such arrester
The results of tests or conformance inspections co only. Use of this data and/or reference to the Plur purported certification by any other means than cert constitute a breach of the relevant certification M Drainage Institute.	nbing and Drainage Institute in connection with ification as described in the applicable standard
(Drawing, dimensions) The statements made herein are certified to be true and c	
Name_ Mot Wein	Title
Certification Date	Report No
Certification Expiration Date	

© 2023



This is to certify that Water Hammer Arrester, Model NoART 1335 F, manufactured by,
or forAlbion Valves (UK) Limited, which conforms to the drawings and
dimensions illustrated herein, has been certified by the Plumbing and Drainage Institute, Inc., 800
Turnpike Street, Suite 300, North Andover, MA. 01845, as of this date in accordance with the
certification procedure established by the Plumbing and Drainage Institute, in P.D.I. Standard WH-
201, for sizeF Water Hammer Arresters. It is further certified that when such arrester was
performance tested on a2 inch pipe line of fifty feet effective length, flow pressure of 60
P.S.I.G. and surge pressure of 340 P.S.I.G. (400 P.S.I.G. maximum total pressure), such arrester
limited the total pressure created by sudden valve closure to 150 P.S.I.G. maximum which is the
acceptable limit in such Standard.

The results of tests or conformance inspections conducted on this unit are applicable to this unit only. Use of this data and/or reference to the Plumbing and Drainage Institute in connection with purported certification by any other means than certification as described in the applicable standard constitute a breach of the relevant certification Mark License Agreement with the Plumbing and Drainage Institute.



4	PIPE		C1220T-H		1			
3	O-RING		EPDM		2	ø50.17x5.33t		
2	PISTON		PP		1	-		
1	ADAPTER		C46400		1	HEX 34*L 34.5		
NO.	PART	NAME		MATE	RIAL	Q'TY	REMARK	
SCALE /	Water F	Albion lammer	Arre	stor			ART 1335 F Screw Type 1" F	
SCALE (DESIGNED	CHECKED	, T	PROVED			Albion Valves UK	
NAME	5.1.01		0	las	DWG N	lo	M-WHA-A007	
DATE	2023,06.21			.06.21	l		W WIN-AUU/	

(Drawing, dimensions and description)

The statements made herein are certified to be true and correct representations of the model certified by PDI.

Name_ Mot Wein	Title Executive Director
Certification Date July 13, 2023	Report No_80175560-7