

200 SERIES Inverted bucket Steam/Air traps

Product

ENGLISH CD No.

WEB 1001
Y N SHEET 1

Rev: B

Date 07-20-09

DIMENSIONS & DA	TA CERTIFIED	FOR:	
Representative:		Order:	
Customer:		Order:	
Project:			
Requirements:			
Ø5.25 [133.4]	NAME OF PART CAP & BODY INLET TUBE GASKET BOLT NUT VALVE & VALVE SEAT VALVE RETAINER LEVER GUIDE PIN ASSEMBLY BUCKET TECHNICAL MODEL NO. PIPE CONNECTIONS TEST PLUG "A" (FLANGE DIAMETER)	ASTM A48 CLASS STEEL PIPE COMPRESSED NOT SAE J429 GRAD ASTM A563 GRA HARDENEND STA STAINLESS S INFORMAT 1/2 [15 3/1 5.25	S: TERIAL S: 30 N-ASBESTOS E: 2 DE A INLESS STEEL STEEL ON 212], 3/4 [20] B: [10] [133.4]
8.56±.18 [217.5±4.6]	"B" (HEIGHT) NUMBER OF BOLTS WEIGHT Ibs [kg]	8.56 11.50 NFORMATIC 250 [17.2 250 ps	[217.5] 8 D [5.22]
ADA Product	ENGLISH	CD No.	Date

200 SERIES INVERTED BUCKET STEAM/AIR TRAPS

Armstrong
www.armstronginternational.com

1001 SHEET 2

Rev: B

07-20-09

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Ву:

WEB

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DIMENSIONS & DAT	A CERTIFIED	FOR:
Representative:		Order:
Customer:		Order:
Project:		
Requirements:		
	NAME OF PART CAP & BODY INLET TUBE GASKET BOLT NUT VALVE & VALVE SEAT VALVE RETAINER LEVER GUIDE PIN ASSEMBLY BUCKET TECHNICAL MODEL NO. PIPE CONNECTIONS TEST PLUG "A" (FLANGE DIAMETER) "B" (HEIGHT) NUMBER OF BOLTS WEIGHT Ibs [kg] MAX. ALLOWABLE PRESSURE (Vessel Design) MAX. OPERATING PRESSURE	Date: MATERIAL ASTM A48 CLASS 30 STEEL PIPE COMPRESSED NON-ASBESTOS SAE J429 GRADE 2 ASTM A563 GRADE A HARDENEND STAINLESS STEEL INFORMATION 213 1/2 [15], 3/4 [20], 1 [25] 1/2 [15] 6.38 [162.1] 11.50 [292.1] 6 20.25 [9.19] VFORMATION 250 psi @ 450° [17.2 bar @ 232°C] 250 psi [17.2 bar]
	CONNECTIONS - NPT OR BSPT INTERNAL CHECK VALVE THERMIC VENT BUCKET BVSW - LIQUID DRAINER LARGE VENT NOTE: DIMENSIONS ARE IN INC	HES [mm]



200 SERIES Inverted bucket Steam/Air traps

Product

ENGLISH CD No.

WEB 1001
Y N SHEET 3

Rev: B

Date 07-20-09

DIMENSIONS & DAT	. CEDTIFIED	FOD.
DIMENSIONS & DAI		
Representative:		Order:
Customer:		Order:
Project:		
Requirements:		
	Ву:	Date:
		MATERIALS:
	NAME OF PART	MATERIAL
	CAP & BODY	ASTM A48 CLASS 30
Ø7.50	INLET TUBE GASKET	STEEL PIPE COMPRESSED NON-ASBESTOS
<u> </u>	BOLT	SAE J429 GRADE 2
[190.5]	NUT	ASTM A563 GRADE A
	VALVE & VALVE SEAT	HARDENEND STAINLESS STEEL
	VALVE RETAINER	
	GUIDE PIN ASSEMBLY	STAINLESS STEEL
	BUCKET	
	TECHNICAL	INFORMATION
	MODEL NO.	214
	PIPE CONNECTIONS	1 [25], 1-1/4 [32]
	TEST PLUG	1/2 [15]
	"A" (FLANGE DIAMETER) "B" (HEIGHT)	7.50 [190.5]
	NUMBER OF BOLTS	12.40 [315.1] 8
	WEIGHT Ibs [kg]	33.00 [15.0]
	DESIGN INFORMATION	
	MAX. ALLOWABLE PRESSURE	250 psi @ 450° [17.2 bar @ 232°C]
12.40±.18	(Vessel Design)	
[315.1±4.6]	MAX. OPERATING PRESSURE	250 psi [17.2 bar]
	OPTIONS:	
	CONNECTIONS - NPT OR BSPT	
	THERMIC VENT BUCKET	1
	BVSW - LIQUID DRAINER	
	LARGE VENT	
	NOTE: DIMENSIONS ARE IN INC	CHES [mm]



Product 200 SERIES INVERTED BUCKET STEAM/AIR TRAPS ENGLISH CD No.

WEB 1001
Y N SHEET 4

Rev: B

Date 07-20-09

DIMENSIONS & DA	TA CERTIFIED	FOR:
Representative:		Order:
Customer:		Order:
Project:		
Requirements:		
ø8.50	By: LIST OF NAME OF PART CAP & BODY INLET TUBE GASKET BOLT	Date: MATERIAL ASTM A48 CLASS 30 STEEL PIPE COMPRESSED NON-ASBESTOS SAE J429 GRADE 2
[215.9]	NUT	ASTM A563 GRADE A HARDENEND STAINLESS STEEL
	VALVE & VALVE SEAT VALVE RETAINER LEVER GUIDE PIN ASSEMBLY BUCKET	STAINLESS STEEL
	TECHNICAL	INFORMATION
	MODEL NO. PIPE CONNECTIONS TEST PLUG "A" (FLANGE DIAMETER) "B" (HEIGHT) NUMBER OF BOLTS	215 1 [25], 1-1/4 [32], 1-1/2 [40] 3/4 [20] 8.50 [215.9] 14.22 [363.5] 8
	WEIGHT Ibs [kg]	44.75 [20.3]
	DESIGN INFORMATION	
	MAX. ALLOWABLE PRESSURE (Vessel Design)	250 psi @ 450° [17.2 bar @ 232°C]
	MAX. OPERATING PRESSURE	250 psi [17.2 bar]
14.22±.18 [361.1±4.6]	OPTIONS: CONNECTIONS - NPT OR BSPT INTERNAL CHECK VALVE THERMIC VENT BUCKET BVSW - LIQUID DRAINER LARGE VENT	
	NOTE: DIMENSIONS ARE IN INC	CHES [mm]



Product 200 SERIES INVERTED BUCKET STEAM/AIR TRAPS ENGLISH CD No.

WEB 1001
Y N SHEET 5

Rev: B

Date 07-20-09

	DIMENSIONS & DA	TA CERTIFIED	FOR:
Representative	::		Order:
Customer:			Order:
Project:			
Requirements:	010.19 [258.8] 17.91 ± .18 [454.9±4.6]	NAME OF PART CAP & BODY INLET TUBE GASKET BOLT NUT VALVE & VALVE SEAT VALVE RETAINER LEVER GUIDE PIN ASSEMBLY BUCKET TECHNICAL MODEL NO. PIPE CONNECTIONS TEST PLUG 'A' (FLANGE DIAMETER) 'B'' (HEIGHT) NUMBER OF BOLTS WEIGHT Ibs [kg] DESIGN I MAX. ALLOWABLE PRESSURE (Vessel Design) MAX. OPERATING PRESSURE OPTIONS: CONNECTIONS - NPT OR BSPT INTERNAL CHECK VALVE THERMIC VENT BUCKET BVSW - LIQUID DRAINER LARGE VENT ENGLISH ENGLISH	Date: MATERIAL ASTM A48 CLASS 30 STEEL PIPE COMPRESSED NON-ASBESTOS SAE J429 GRADE 2 ASTM A563 GRADE A HARDENEND STAINLESS STEEL STAINLESS STEEL INFORMATION 216 1-1/2 [40], 2 [50] 1 [25] 10.19 [258.8] 17.91 [454.9] 12 77.50 [35.2] NFORMATION 250 psi @ 450° [17.2 bar @ 232°C] 250 psi [17.2 bar] CHES [mm]
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www.armstronginternational.com	SILAM/AIR IR	RAPS GAISTE Rev:	B By: FRANZEL