

25476 Friendship Rd, Suite G Daphne, AL 36526

**\** 888-979-0811

**4** 866-806-2027

■ sales@alabamaindustrialproducts.com

www.alabamaindustrialproducts.com



All AiP Condensate/Seal Pots are designed & manufactured in accordance with ASME standards

# **CUSTOM CHAMBERS**

Alabama Industrial Products can fabricate any custom condensate pot per your requirements. Condensate pots & seal pots are available in carbon steel, 304 stainless steel, 316 stainless steel, chrome P11, chrome P21, chrome P91, hastelloy. Sizes can vary from 2" thru 12" pipe at any length and any pipe schedule.

# **TESTING**

All AiP Condensate/Seal Pots are hydrostatically tested to 1.5 times to their max working pressure at ambient temperature before shipment. Pressure test certificates are provided with pots at no additional cost. X-Ray and dye pen testing are available upon request.

# STANDARD STOCK PARTS

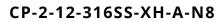
CP-3-12-CS-XH-A-N8



CP-2-12-CS-XH-A-N8



CP-3-12-316SS-XH-A-N8





# Condensate Pot/Condensate Chamber:

Designed to collect condensate along with assist in trapping foreign particles or debris that could otherwise clog instrument feed lines or damage sensitive and expensive instruments. Condensate pots can also be used as a way to cool fluids of a high temperature. The bottom connection gives you the capability to sever as a drain to remove any unwanted condensate or debris.

### **Seal Pot:**

Designed as a barrier between a harmful process and instrument such as a corrosive gas/liquid or steam. A seal pot is a way of insuring compatible of the instrument without interfering with the instrument function.



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### **CONDENSATE POTS / SEAL POTS**



- ✓ All pots are Hydro tested prior to shipment
- ✓ All pots are manufactured using ASME standards
- ASME Coded U Stamp and S Stamp available upon request
- Pressure and Temperature Specification available upon request
- Custom lengths, special materials and special connections are available upon request
- ✓ X-Ray and Dye Pen Testing available upon request

Part Code	Size	Length	Material	Pipe Schedule	Style	Connection Type
СР	2" Pipe = 2	6" = 6	Carbon Steel = CS	Schedule 40 = S	- A	1/4" Female NPT = N4
-	3" Pipe = 3	8" = 8	304 Stainless Steel = 304SS	Schedule 80 = XH	В	3/8" Female NPT = N6
	4" Pipe = 4	10" = 10	316 Stainless Steel = 316SS	Schedule 160 = S/160		1/2" Female NPT = N8
	5" Pipe = 5	12" = 12	Monel = M	Schedule XXH = XXH	. C	3/4" Female NPT = N12
	6" Pipe = 6	14" = 14	Chrome 11 = P11		- D	1" Female NPT = N16
			Chrome 22 = P22		E .	1/4" Socket Weld = S4
			Chrome 91 = P91			3/8" Socket Weld = S6
			Hastelloy = HC			1/2" Socket Weld = S8
					- G	3/4" Socket Weld = S12
						1" Socket Weld = S16
						!
СР	3	12	CS	ХН	Α	N8



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Condensate Pots are a form of protection for sensitive instrumentation components. They are design to collect foreign debris and accumulate condensate to help prevent damage to sensitive inline instruments. The bottom connection is able to serve as a drain port that can be equipped with one of AiP's ball valves.

SPECIFICATIONS					
Diameter	3.50"				
Length	12"				
Connections	Three 1/2" FNPT (Top, Bottom, and Side)				
Pipe Schudule	80 (XH)				
Material	Carbon Steel				
Max Working Pressure	1435PSI @ 100F				
Hydro Tested to 2200 PSI					

Part # CP-3-12-CS-XH-A-N8

### **AVAILABLE OPTIONS UPON REQUEST**

X-Ray & Dye Pen Testing

(I) ASME U Stamp

S ASME S Stamp

Socket Weld Connections

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SPECIFICATIONS					
Diameter	3.50"				
Length	12"				
Connections	Three 1/2" FNPT (Top, Bottom, and Side)				
Pipe Schudule	80 (XH)				
Material	316 Stainless Steel				
Max Working Pressure	2591PSI @ 100F				
Hydro Tested to 3900 PSI					

Part # CP-3-12-316SS-XH-A-N8

# **AVAILABLE OPTIONS UPON REQUEST**

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X-Ray & Dye Pen Testing

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ASME U Stamp

(5)

ASME S Stamp

**Socket Weld Connections** 

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