

**STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK     
  NOVA SCOTIA     
  PRINCE EDWARD ISLAND     
  NEWFOUNDLAND AND LABRADOR  
 NUNAVUT     
  YUKON     
  NORTHWEST TERRITORIES

MANUFACTURERS NAME: <b>Ashcroft Inc.</b>	
MANUFACTURERS ADDRESS: <b>250 East Main Street, Stratford, CT 06614</b>	
PLANT LOCATIONS: <b>250 East Main Street, Stratford, CT 06614</b>	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)	<b>TITLE OF THE STANDARD OF CONSTRUCTION</b>  CSA B51.  ASME Boiler and Pressure Vessel Code, Section VIII, Division 1.  ASME Process Piping B31.3.  ASME Power Piping B31.1.  CSA C22.2 61010-1.
<b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b>  See Attached Summary MAWP-02.	<b>TYPE OF CONSTRUCTION</b> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: <b>Machined</b>
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b>  PRP01-DS-001, Rev 1.	

**DECLARATION:**

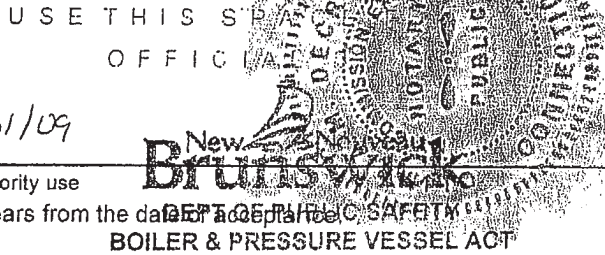
I Robert D Thomas (see note 3) employed by Ashcroft Inc. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by LRQA Inc., Houston as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: *Robert D Thomas*

Declared before me at Stratford, CT USA

This 25 day of June AD 2009

Commissioner of Oaths or Notary Public: (sign) *D.M. DeCecconzo* Exp. 8/31/09



This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of completion of the BOILER & PRESSURE VESSEL ACT

CRN: 0F12994.5 Add 1  
 FID#: 2433

REGISTRATION ONLY  
 CRN 0F12994.57 Add 2

- Notes:
1. All fittings shall be registered in the name of the Manufacturer.
  2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
  3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
  4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

EXAMINER: *Dale E. Ross*  
 for  
 CHIEF BOILER INSPECTOR  
 DATE: September 16, 2009

BOILER   
  Fitting   
 Rev. 1 06/2003  
 FITTINGS   
  COMPONENTS



250 East Main Street, Stratford, CT, USA 06614. Tel 203.378.8281. Fax 203.385.0408.

**MAWP-02**

Ashcroft Diaphragm Seal Type	Size (in) (1)	Diaphragm Material (4)	Bottom Housing Material (4)	MAWP at ambient (psi or ASME B16.5 class #) (3)			Maximum Design Temperature T (°F)	MAWP at Maximum Design Temperature (psi or ASME B16.5 class #) (3)			Codes of Construction	
				Seal A	Seal B	Seal C		Seal A	Seal B	Seal C		
100, 101, 104, 107, 105	1/4, 1/2, 3/4, 1, 1.5, 3, 4	Metallic	Metallic	1250			750	730			ASME B31.1	
			PVC or Kynar	200			74, 125, 150	200, 125, 80 (2)				
102, 103	1/2, 3/4, 1, 1.5, 2, 3, 1, 1.5, 2	Metallic	Metallic	150#			750	150#				ASME B31.3
			Teflon	290			150	270				
			PVC or Kynar	75			100	75				
200, 201, 204, 207, 205	1/4, 1/2, 3/4, 1, 1.5, 3, 4	Metallic	Metallic			1250	750		730	ASME B31.5		
						1250	400		875			
						500	350		365			
			PVC or Kynar			500	212		425			
						200	74, 125, 150		200, 125, 80 (2)			
						200	74, 125, 150		200, 125, 80 (2)			
202, 203	1/2, 3/4, 1, 1.5, 2, 3	Metallic	Metallic			150#, 300#, 600#	750		150#, 300#, 600#	ASME B16.5		
							400					
						150#	350		150#			
							212					
	1, 1.5, 2	Metallic	Teflon			290	150		270	ASME Boiler & Pressure Vessel Code		
						290			270			
				PVC or Kynar			200	74, 125, 150			200, 125, 80 (2)	
							75	100			75	
300, 301, 304	1/4, 1/2, 3/4, 1, 1.5	Metallic	Metallic			1250	400		875	CSA C22.2 61010-1 ANNEX G		
						500	350		365			
						500	212		425			
				PVC or Kynar			200	74, 125, 150			200, 125, 80 (2)	
302, 303	1/2, 3/4, 1, 1.5, 2, 3	Metallic	Metallic			150#	400		150#	ASME B16.5		
							350					
							212					
	1.5, 2	Nonmetallic	Teflon			290	150		270			
				PVC or Kynar			75	100			75	
500, 501	1/4, 1/2, 3/4, 1	Metallic	Metallic			500		290	CSA C22.2 61010-1 ANNEX G			
400, 401						4400		2580				
402, 403	1/2, 3/4, 1, 1.5, 2, 3					150#, 300#, 600#				150#, 300#, 600#		

**Notes:**

- (1) Types 104, 204, and 304 not available in 1.5". Types 107 and 207 also available in 2". (consult factory). Only Type 105, 205 available in 3" and 4"
- (2) Maximum Allowable Working Pressure (MAWP) at respective Maximum Design Temperature. (consult factory)
- (3) Seal A - Threaded capsule diaphragm; Seal B - Welded and clamped or welded only diaphragm; Seal C - Bonded/Welded and Clamped or Clamped only diaphragm (consult factory)
- (4) Nickel constructions excluded. Metallic materials UNS S31603 equivalent or stronger are qualified under this CRN registration. (consult factory)