

NEW BRUNSWICK
YUKON

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Ashcroft Inc.</u>	
MANUFACTURERS ADDRESS: <u>250 East Main Street, Stratford, CT 06614</u>	
PLANT LOCATIONS: <u>250 East Main Street, Stratford, CT 06614</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers	CSA B51.
B Flanges: all flanges	ASME Boiler and Pressure Vessel Code, Section VIII, Division 1.
C Valves: all line valves	ASME Process Piping B31.3.
D Expansion joints, flexible connections, and hose assemblies: all types	ASME Power Piping B31.1.
E Strainers, filters, separators, and steam traps	CSA C22.2 61010-1.
<input checked="" type="radio"/> 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)	
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
See Attached Summary MAWP-02.	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: Machined
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
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.

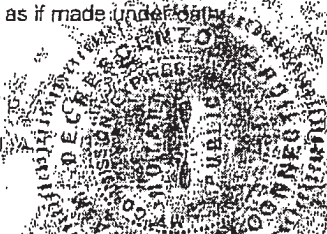
Signature of Declarer: [Signature]

Declared before me at Stratford, CT USA

This 25 day of June AD 2009

Commissioner of Oaths or Notary Public: (sign) [Signature] Exp. 8/31/09

USE THIS SPACE FOR OFFICIAL STAMP



This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of compliance

CRN: 0F12994.5 Add 1

FID#: 2433

Notes:

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

Registered 0F12994.50 Add 1
Date 2009/09/11

GOVERNMENT SERVICE CENTRE
Engineering and Inspection Services
Registered by [Signature]

UNDER THE AUTHORITY OF THE
PUBLIC SAFETY ACT AND
THE BOILER, PRESSURE VESSEL AND
COMPRESSED GAS REGULATIONS



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)				
Metallic	150#				750	150#						
Teflon	290				150	270						
102, 103	1/2, 3/4, 1, 1.5, 2, 3	Metallic	PVC or Kynar	75			100	75				
	1, 1.5, 2											
200, 201, 204, 207, 205	1/4, 1/2, 3/4, 1, 1.5, 3, 4		Metallic	Metallic			1250	750		730		ASME B31.3
			Teflon				1250	400		875		
		Viton				500	350		365			
		Kalrez				500	212		425			
		Metallic	PVC or Kynar			200	74, 125, 150		200, 125, 80 (2)			
		Nonmetallic				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		
		Teflon					400					
		Viton				150#	350		150#			
		Kalrez					212					
	1, 1.5, 2	Metallic	Teflon			290	150		270	ASME Boiler & Pressure Vessel Code		
		Nonmetallic				290			270			
		Metallic	PVC or Kynar			200	74, 125, 150		200, 125, 80 (2)			
		Nonmetallic				75	100		75			
300, 301, 304	1/4, 1/2, 3/4, 1, 1.5	Teflon	Metallic			1250	400		875		CSA C22.2 61010-1 ANNEX G	
		Viton				500	350		365			
		Kalrez				500	212		425			
		Nonmetallic		PVC or Kynar			200	74, 125, 150				200, 125, 80 (2)
302, 303	1/2, 3/4, 1, 1.5, 2, 3	Teflon	Metallic			150#	400		150#			
		Viton					350					
		Kalrez					212					
	1.5, 2	Nonmetallic	Teflon			290	150		270			
		Nonmetallic	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)