



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

ASHCROFT

See Attached Summary MAWP-01

STATUTORY DECLARATION Registration of Fittings

I, Robert D Thomas, VP Development Engineering
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Ashcroft Inc.
(Name of Manufacturer)

Located at 250 East Main Street, Stratford, CT, USA 203.378.8281 203.385.0408
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of
CSA B51, ASME BPV Code Section VIII Division 1, ASME B31.3, ASME B31.1, CSA C22.2 61010-1
(Title of recognized North American Standard)
which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2000
LRQA which has been verified by the following authority, Lloyd's Register Quality Assurance (LRQA Inc. Houston).

The items covered by this declaration, for which I seek registration, are category F type fittings. In support of this application, the following information and/or test data are attached as follows:

PRP01-DS-001, Rev 0.
(drawings, calculations, test reports, etc.)

Declared before me at Stratford in the County of Fairfield, CT
USA
the 22 day of April AD 20 09.

Commissioner for Oaths:

Olimpia M. DeCrescenzo
(Printed name)

O.M. DeCrescenzo exp 8/31/09
(Signature)

Robert D. Thomas
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category F.

CRN: OF12994.5

Registered by: Mark Valcic, P. ENG.

Dated: May 1, 2009

NOTE: This registration expires on MAY 1, 2019

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: OF12994.5

Signed: [Signature]

Date: MAY 1, 2009

NOTE: SEE THE ATTACHMENT FOR THE SCOPE OF REGISTRATION



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

MAWP-01

THIS IS PART OF
CRN OF 199945
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program
Wah MAY 1/09

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 A	Seal B	Seal C	
100, 101, 104, 107	1/4, 1/2, 3/4, 1, 1.5	Metallic	Metallic	1250		750	730			
	1/2, 3/4, 1, 1.5, 2, 3			200		74, 125, 150	200, 125, 80 (2)			
	1, 1.5, 2			150#		750	150#			
102, 103	1, 1.5, 2	Metallic	Teflon	290		150	270			
				75		100	75			
						750				
200, 201, 204, 207	1/4, 1/2, 3/4, 1, 1.5	Metallic	Metallic	1250		400				ASME B31.1
				500		350				
				500		212				
202, 203	1/2, 3/4, 1, 1.5, 2, 3	Metallic	PVC or Kynar	200		74, 125, 150				ASME B31.3
				150#		74, 125, 150				
				150#		400				
300, 301, 304	1, 1.5, 2	Metallic	Metallic	290		212				ASME B16.5
				290		150				
				200		74, 125, 150				
302, 303	1/4, 1/2, 3/4, 1, 1.5, 2, 3	Metallic	PVC or Kynar	75		100				ASME Boiler & Pressure Vessel Code
				1250		400				
				500		350				
400, 401	1/2, 3/4, 1, 1.5, 2, 3	Metallic	PVC or Kynar	500		212				CSA C22.2 61010-1 ANNEX G
				200		74, 125, 150				
				200		400				
402, 403	1/4, 1/2, 3/4, 1, 1.5, 2, 3	Metallic	Metallic	150#		150#				
				290		212				
				75		100				
500, 501, 400, 401	1/4, 1/2, 3/4, 1, 1.5, 2, 3	Metallic	Metallic	500		750				CSA C22.2 61010-1 ANNEX G
				4400						
				150#						

Notes:

- (1) Types 104, 204, and 304 not available in 1.5". Types 107 and 207 also available in 2". (consult factory)
- (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)