NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR MUNAVUT YUKON/ ORTHWEST TERRITORIES Ashcroft Inc. MANUFACTURERS NAME: 250 East Main Street, Stratford, CT 06614 MANUFACTURERS ADDRESS: 250 East Main Street, Stratford, CT 06614 PLANT LOCATIONS: CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY TITLE OF THE STANDARD OF CONSTRUCTION A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers CSA B51. B Flanges: all flanges C Valves: all line valves ASME Boller and Pressure Vessel Code, D Expansion joints, flexible connections, and hose assemblies: all types Section VIII, Division 1. E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or ASME Process Piping B31.3. pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on ASME Power Piping B31.1. boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories CSA C22.2 61010-1. N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐, (Meeting CNSC or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED | WELDED | WROUGHT | □ OTHER See Attached Summary MAWP-02. DESCRIBE OTHER: Machined LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: PRP01-DS-001, Rev 1. DECLARATION: 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 to be true, and knowing that it is of the same force and effect as if made under cather, Signature of Declarer: Declared before me at 54 USETHIS S' _day of _ Tu Commissioner of Oaths Exp. 8/31/09 or Notary Public: (sign) 🟒 This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of accept OF12994 5 Add 1 PROVINCE OF PRINCE EXAMPLE (II) FID#: 2433 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. Sect. 1.0 - Fittings Rev. 1 06/2003

4. Quality control programs shall be resubmitted for validation

at a maximum interval of five (5) years.

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MAWP-02

Ashcroft Diaphragm	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 Type				Seal A	Seal B	Seal C	remperature r (r)	Seal A	Seal B	Seal C	Construction
100, 101,	1/4, 1/2,		Metallic	1250			750	730			
104, 107 105	3/4, 1, 1.5 3, 4	NA a t a UC	PVC or Kynar	200			74, 125, 150	200, 125, 80 (2)			
102, 103	1/2, 3/4, 1, 1.5, 2, 3	Metallic	Metallic	150#			750	150#			
	1, 1.5, 2		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				1250	750			730	ASME B31.1
		Teflon	Metallic			1250	400			875	
		Viton				500	350			365	
		Kalrez				500	212			425	ASME B31.3
		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			150#	
		Viton				150#	350				
		Kalrez					212				ASME Boiler &
	1, 1.5, 2	Metallic	Teflon			290	150			270	Pressure
		Nonmetallic				290				270	Vessel Code
		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				1250	400			875	CSA C22.2
		Viton	Metallic			500	350			365	61010-1
		Kalrez				500	212			425	ANNEX G
		Nonmetallic	PVC or Kynar			200	74, 125, 150			200, 125, 80 (2)	
302, 303	1/2, 3/4, 1, 1.5, 2, 3	Teflon					400				
		Viton	Metallic			150#	350			150#	
		Kalrez					212				
	1.5, 2	Nonmetallic	Teflon			290	150			270	
		Nonmetallic	PVC or Kynar			75	100			75	
500, 501	1/4, 1/2,				500				290		
400, 401	3/4, 1	Metallic	Metallic		4400		750		2580		CSA C22.2
402, 403	1/2, 3/4, 1, 1.5, 2, 3				150#, 300#, 600#				150#, 300#, 600#		61010-1 ANNEX G

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)