

5

Y = VALID CRN IN PLACE P = REGISTRATION IS WITH TSSA AND IS PENDING NATIONAL APPROVAL W = WAITING approval with TSSA

blank = have not started process

CAT. No.	DESCRIPTION	AB	BC	MB	NB	NF	NS	ON	PEI	QU	SK	NU	YK	NW	COMMENTS/LIMITATIONS
SEE PROVINCIAL TABS BELOW FOR SPECIFIC CRN #															
VALVES															
4110-V	general purpose	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
4110-SN	barstock	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
4110-NP	packing below thread	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
4110-PV	rising stem plug	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
4110-VQ	air actuated toggle	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
4110-U	Union Bonnet Valves Size 6 and 12	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
4121-B	ball valves	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
4121-HB	high pressure ball valves	W	W	W	W	W	W	W	W	W	W	W	W	W	application with TSSA
4121-LB	low pressure ball valve														
4121-MB	miniature ball valves	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
4121-MB6X4	4 way ball valves														
4121-MB6X5	5 way ball valve														
4126-PR	Rotary Plug Valves							Y							NATIONAL REGISTRATION APPLICATION WITH TSSA FILE #BPV-D-05-0223;
4130-C	check valves	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	ALL stainless steel, BRASS B16 C36000 not over 100F
4130-CO	o-ring poppet check valves	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
4130-F	inline filters	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	excluding brass
4130-FT	tee filters	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	ALL stainless steel, BRASS B16 C36000 not over 100F
4131-RH	Relief Valves (RH4 Series)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	not for use as primary pressure relief device for overpressure protection
4131-RL	Relief Valves (RL4 Series)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	not for use as primary pressure relief device for overpressure protection
4133-BP	bleed/purge valves														
4140R	R-Max Stream Switching System	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
4170-HR	high resolution metering valves	W	W	W	W	W	W	W	W	W	W	W	W	W	application with TSSA
4170-N	metering valves	W	W	W	W	W	W	W	W	W	W	W	W	W	application with TSSA
4250	Intraflow	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
MANIFOLDS															
4190-HV	NV, VG, GV series hand valves	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	pages 4,5,8,9,12,13,14,15 of catalogue 4190-HV Sept '02 only
4190-PM	2 Valve Manifolds	W	W	W	W	W	W	W	W	W	W	W	W	W	application with TSSA
4190-FM	3 and 5 Valve Manifolds	W	W	W	W	W	W	W	W	W	W	W	W	W	application with TSSA
4190-HBM	Hi-Pro Instrument Control														
4190-HBV	Hi-Pro Process Isolation	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
4190-FP	DBB Manifolds and Flange prod														
FITTINGS															
4220	Instrumentation Quick Coupling														
4230	CPI Tube Fittings	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
4233	A-Lok Tube Fittings	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
4233	Interchange ss/brass							Y							
4230	CPI Tube Fittings (Metric/ISO)							Y							
4233	A-Lok Tube Fittings (Metric/ISO)					Y		Y							
4234	MPI														
4260	Instrument Pipe Fittings	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
4280	Welded Fittings	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
4142	Vent Master														waiting documentation from Veriflo
VERIFLO															
4515	Nova, Nova AOP, NovaL	Y						Y							waiting documentation from Veriflo
4511	IR4000 IR6000 NPR 4100 - Pressure Regulators	Y			Y	Y	Y	Y	Y			Y	Y	Y	waiting documentation from Veriflo
4512	AVR3 AVR4 Vaporizing Regulators	Y			Y	Y	Y	Y	Y			Y	Y	Y	waiting documentation from Veriflo

Y = VALID CRN IN PLACE P = REGISTRATION IS WITH TSSA AND IS PENDING W = WAITING approval with TSSA blank = have not started process				
ALBERTA				
CAT. No.	DESCRIPTION	CRN # (expiry date)	AB	
VALVES				
4110-V	general purpose	0C6261.52 (2009)	Y	
4110-SN	barstock	0C6261.52 (2009)	Y	
4110-NP	packing below thread	0C6261.52 (2009)	Y	
4110-PV	rising stem plug	0C6261.52 (2009)	Y	
4110-VQ	air actuated toggle	0C6261.52 (2009)	Y	
4110-U	Union bonnet valves size 6 and 10	0C6307.52 (2012)	Y	
4121-B	ball valves	0C2206.2 (2014)	Y	
4121-HB	high pressure ball valves			
4121-LB	low pressure ball valve			
4121-MB	miniature ball valves	0C2206.2 (2014)	Y	
4121-MB6X4	4 way ball valves			
4121-MB6X5	5 way ball valve			
4126-PR	Rotary Plug Valves			NATIONAL REGISTRATION APPLICATION WITH TSSA FILE #BF
4130-C	check valves	0C2206.2 (2014)	Y	STAINLESS STEEL - ALL, BRASS - ONLY B16 C36000 not over 16
4130-CO	o-ring poppet check valves	0C2206.2 (2014)	Y	
4130-F	inline filters	0E2206.2 (2014)	Y	excluding brass
4130-FT	tee filters	0E2206.2 (2014)	Y	STAINLESS STEEL - ALL, BRASS - ONLY B16 C36000 not over 16
4131-RH	Relief Valves (RH4 Series)	0C8778.52 (2013)	Y	not for use as primary pressure relief device for overpressure protection
4131-RL	Relief Valves (RL4 Series)	0C9809.52 (2014)	Y	not for use as primary pressure relief device for overpressure protection
4133-BP	bleed/purge valves			
4140R	R-Max Stream Switching System	0C7473.52 (2011)	Y	
4170-HR	high resolution metering valves			
4170-N	metering valves			
4250	Intraflow	0C9956.52 (2015)	Y	
MANIFOLDS				
4190-HV	NV, VG, GV series hand valves	0C9963.52 (2015)	Y	pages 4,5,8,9,12,13,14,15 of catalogue 4190-HV Sept '02 only
4190-PM	2 Valve Manifolds			
4190-FM	3 and 5 Valve Manifolds			
4190-HBM	Hi-Pro Instrument Control			
4190-HBV	Hi-Pro Process Isolation	0C9622.52 (2014)	Y	
4190-FP	DBB Manifolds and Flange prod			
FITTINGS				
4220	Instrumentation Quick Coupling			
4230	CPI Tube Fittings	0A6793.52 (2010)	Y	
4233	A-Lok Tube Fittings	0A6793.52 (2010)	Y	
4233	Interchange ss/brass			
4230	CPI Tube Fittings (Metric/ISO)			
4233	A-Lok Tube Fittings (Metric/ISO)			
4234	MPI			
4260	Instrument Pipe Fittings	0A2205.52	Y	
4280	Welded Fittings	0A2205.52	Y	
4142	Vent Master			
VERIFLO				
4515	Nova, Nova AOP, NovaL	0C7512 (2011)	Y	
4511	IR4000 IR6000 NPR 4100 - Pressure Regulators	0C7926 (2012)	Y	

CAT. No.	DESCRIPTION	CRN # (expiry date)	BC
VALVES			
4110-V	general purpose	0C6261.51 (2009)	Y
4110-SN	barstock	0C6261.51 (2009)	Y
4110-NP	packing below thread	0C6261.51 (2009)	Y
4110-PV	rising stem plug	0C6261.51 (2009)	Y
4110-VQ	air actuated toggle	0C6261.51 (2009)	Y
4110-U	union bonnet valves size 6 thru 12	0C6307.51 (2012)	Y
4121-B	ball valves	0C9808.51 (2014)	Y
4121-HB	high pressure ball valves		
4121-LB	low pressure ball valve		
4121-MB	miniature ball valves	0C9809.51 (2014)	Y
4121-MB6X4	4 way ball valves		
4121-MB6X5	5 way ball valve		
4126-PR	Rotary Plug Valves		NATIONAL REGISTRATION APPLICATION WITH TSSA FILE #BPV-D-05-01
4130-C	check valves	0C2206.251 (2014)	Y
4130-CO	O-ring poppet check valves	0C2206.251 (2014)	Y
4130-F	inline filters	0E9901.51 (2014)	Y
4130-FT	tee filters	0E2206.251(2014)	Y
4131-RH	Relief Valves (RH4 Series)	0C8778.51 (2013)	Y
4131-RL	Relief Valves (RL4 Series)	0C9895.51 (2015)	Y
4133-BP	bleed/purge valves		
4140R	R-Max Stream Switching System	0C7473.51 (2011)	Y
4170-HR	high resolution metering valves		
4170-N	metering valves		
4250	Intraflow	0C9956.51 (2015)	Y
MANIFOLDS			
4190-HV	NV, VG, GV series hand valves	0C9963.51 (2015)	Y
4190-PM	2 Valve Manifolds		
4190-FM	3 and 5 Valve Manifolds		
4190-HBM	Hi-Pro Instrument Control		
4190-HBV	Hi-Pro Process Isolation	0C9622.51(2015)	Y
4190-FP	DBB Manifolds and Flange prod		
FITTINGS			
4220	Instrumentation Quick Coupling		
4230	CPI Tube Fittings	0A6793.51	Y
4233	A-Lok Tube Fittings	0A6793.51	Y
4233	Interchange ss/brass		
4230	CPI Tube Fittings (Metric/ISO)		
4233	A-Lok Tube Fittings (Metric/ISO)		
4234	MPI		
4260	Instrument Pipe Fittings	0A2205.51	Y
4280	Welded Fittings	0A2205.52	Y
4142	Vent Master		
VERIFLO			
4515	Nova, Nova AOP, NovaL		
4511	IR4000 IR6000 NPR 4100 Pressure Regulators		

Y = VALID CRN IN PLACE		P = REGISTRATION IS WITH TSSA AND IS PENDING		W = WAITING approval with TSSA	
blank = have not started process					
MANITOBA					
CAT. No.	DESCRIPTION	CRN # (expiry date)	MB		
VALVES					
4110-V	general purpose	CSA 0C6261.5 (2009)	Y		
4110-SN	barstock	CSA 0C6261.5 (2009)	Y		
4110-NP	packing below thread	CSA 0C6261.5 (2009)	Y		
4110-PV	rising stem plug	CSA 0C6261.5 (2009)	Y		
4110-VQ	air actuated toggle	CSA 0C6261.5 (2009)	Y		
4110-U	Orion Bonnet Valves Size 6 and 12	0C6307.4 (2012)	Y		
4121-B	ball valves	CSA-0C9808.54 (2014)	Y		
4121-HB	high pressure ball valves				
4121-LB	low pressure ball valve				
4121-MB	miniature ball valves	CSA-0C9809.54 (2014)	Y		
4121-MB6X4	4 way ball valves				
4121-MB6X5	5 way ball valve				
4126-PR	Rotary Plug Valves				NATIONAL REGISTRATION APPLICATION WITH TSSA FILE #BPV-D-05-02
4130-C	check valves	CSA-0C2206.26 (2014)	Y		STAINLESS STEEL - ALL, BRASS - ONLY B16 C36000 not over 100F
4130-CO	o-ring poppet check valves	CSA-0C2206.26 (2014)	Y		
4130-F	inline filters	CSA-0E9901.56 (2015)	Y		excluding brass
4130-FT	tee filters	CSA-0E2206.56 (2014)	Y		STAINLESS STEEL - ALL, BRASS - ONLY B16 C36000 not over 100F
4131-RH	Relief Valves (RH4 Series)	CSA-0C8778.54 (2015)	Y		not for use as primary pressure relief device for overpressure protection
4131-RL	Relief Valves (RL4 Series)	CSA-0C9895.54 (2015)	Y		not for use as primary pressure relief device for overpressure protection
4133-BP	bleed/purge valves				
4140R	R-Max Stream Switching System	0C7473.54 (2011)	Y		
4170-HR	high resolution metering valves				
4170-N	metering valves				
4250	Intraflow	CSA-0C9956.56 (2015)	Y		
MANIFOLDS					
4190-HV	NV, VG, GV series hand valves	CSA-0C9963.56 (2015)	Y		pages 4,5,8,9,12,13,14,15 of catalogue 4190-HV Sept '02 only.
4190-PM	2 Valve Manifolds				
4190-FM	3 and 5 Valve Manifolds				
4190-HBM	Hi-Pro Instrument Control				
4190-HBV	Hi-Pro Process Isolation	CSA-0C9622.56 (2015)	Y		
4190-FP	DBB Manifolds and Flange prod				
FITTINGS					
4220	Instrumentation Quick Coupling				
4230	CPI Tube Fittings	CSA-0A6793.56 (2010)	Y		
4233	A-Lok Tube Fittings	CSA-0A6793.56 (2010)	Y		
4233	Interchange ss/brass				
4230	CPI Tube Fittings (Metric/ISO)				
4233	A-Lok Tube Fittings (Metric/ISO)				
4234	MPI				
4260	Instrument Pipe Fittings	0A2205.56ADD1(2010)	Y		
4280	Welded Fittings	0A2205.56ADD1(2010)	Y		
4142	Vent Master				
VERIFLO					
4515	Nova, Nova AOP, NovaL				
4511	IR4000 IR6000 NPR 4100 - Pressure Regulators				

Y = VALID CRN IN PLACE P = REGISTRATION IS WITH TSSA AND IS PENDING W = WAITING approval with TSSA					
blank = have not started process					
NEW BRUNSWICK				.7	silent
CAT. No.	DESCRIPTION	CRN # (expiry date)	NB	inspector	
VALVES					
4110-V	general purpose	0C6261.57 (2009)	Y		
4110-SN	barstock	0C6261.57 (2009)	Y		
4110-NP	packing below thread	0C6261.57 (2009)	Y		
4110-PV	rising stem plug	0C6261.57 (2009)	Y		
4110-VQ	air actuated toggle	0C6261.57 (2009)	Y		
4110-U	Union Bonnet Valves Size 6 and 12	0C6307.47 (2012)	Y	Silent Inspector - CRN # 0C6307.49087YTN	
4121-B	ball valves	0C9808.57 (2014)	Y	Silent Inspector - CRN # 0C9808.59087YTN	
4121-HB	high pressure ball valves				
4121-LB	low pressure ball valve				
4121-MB	miniature ball valves	0C9809.57 (2014)	Y	Silent Inspector - CRN # 0C9809.59087YTN	
4121-MB6X4	4 way ball valves				
4121-MB6X5	5 way ball valve				
4126-PR	Rotary Plug Valves			NATIONAL REGISTRATION APPLICATION WITH TSSA FILE #BPV	
4130-C	check valves	0C2206.27 (2014)	Y	Silent Inspector - CRN # 0C2206.29087YTN	STAINLESS STEEL - ALL, BRASS
4130-CO	o-ring poppet check valves	0C2206.27 (2014)	Y	Silent Inspector - CRN # 0C2206.29087YTN	
4130-F	inline filters	0E9901.57 (2014)	Y	Silent Inspector - CRN # 0E9901.59087YTN	excluding brass
4130-FT	tee filters	0E2206.27 (2014)	Y	Silent Inspector - CRN # 0E2206.29087YTN	STAINLESS STEEL - ALL, BRASS
4131-RH	Relief Valves (RH4 Series)	0C8778.57 (2013)	Y	Silent Inspector - CRN # 0C8778.59087YTN	not for use as primary pressure re
4131-RL	Relief Valves (RL4 Series)	0C9895.57 (2014)	Y	Silent Inspector - CRN # 0C9895.59087YTN	not for use as primary pressure re
4133-BP	bleed/purge valves				
4140R	R-Max Stream Switching System	0C7473.57 (2011)	Y	Silent Inspector - CRN # 0C7473.590YTN	
4170-HR	high resolution metering valves				
4170-N	metering valves				
4250	Intraflow	0C9956.5 (2015)	Y	Silent Inspector - CRN # 0C9956.59087YTN	
MANIFOLDS					
4190-HV	NV, VG, GV series hand valves	0C9963.57 (2015)	Y	Silent Inspector - CRN # 0C9963.59087YTN	pages 4,5,8,9,12,13,14,15 of cata
4190-PM	2 Valve Manifolds				
4190-FM	3 and 5 Valve Manifolds				
4190-HBM	Hi-Pro Instrument Control				
4190-HBV	Hi-Pro Process Isolation	0C9622.57 (2014)	Y	Silent Inspector - CRN # 0C9622.59087YTN	
4190-FP	DBB Manifolds and Flange prod				
FITTINGS					
4220	Instrumentation Quick Coupling				
4230	CPI Tube Fittings	0A6793.57 (2010)	Y	Silent Inspector - CRN # 0A6793.59087YTNR.1	
4233	A-Lok Tube Fittings	0A6793.57 (2010)	Y	Silent Inspector - CRN # 0A6793.59087YTNR.2	
4233	Interchange ss/brass				
4230	CPI Tube Fittings (Metric/ISO)				
4233	A-Lok Tube Fittings (Metric/ISO)				
4234	MPI				
4260	Instrument Pipe Fittings/ISO	0A2205.57 (2014)	Y	Silent Inspector - CRN # 0A2205.59087YTNr.1	
4280	Welded Fittings	0A2205.57 (2014)	Y	Silent Inspector - CRN # 0A2205.59087YTNr.2	
4142	Vent Master				
VERIFLO					
4515	Nova, Nova AOP, NovaL				

Y = VALID CRN IN PLACE P = REGISTRATION IS WITH TSSA AND IS PENDING W = WAITING approval with TSSA									
blank = have not started process									
NEWFOUNDLAND AND LABRADOR				.0					
CAT. No.	DESCRIPTION	CRN # (expiry date)	NF						
VALVES									
4110-V	general purpose	0C6261.50 (2009)	Y						
4110-SN	barstock	0C6261.50 (2009)	Y						
4110-NP	packing below thread	0C6261.50 (2009)	Y						
4110-PV	rising stem plug	0C6261.50 (2009)	Y						
4110-VQ	air actuated toggle	0C6261.50 (2009)	Y						
4110-U	union bonnet valves size 6 and 12	0C6307.50 (2012)	Y	Silent Inspector - CRN # 0C6307.4908YTYN					
4121-B	ball valves	0C9808.50 (2014)	Y	Silent Inspector - CRN # 0C9808.5908YTYN					
4121-HB	high pressure ball valves								
4121-LB	low pressure ball valve								
4121-MB	miniature ball valves	0C9809.50 (2014)	Y	Silent Inspector - CRN # 0C9809.5908YTYN					
4121-MB6X4	4 way ball valves								
4121-MB6X5	5 way ball valve								
4126-PR	Rotary Plug Valves			NATIONAL REGISTRATION APPLICATION WITH TSSA FILE #BP					
4130-C	check valves	0C2206.20 (2014)	Y	Silent Inspector - CRN # 0C2206.2908YTYN	STAINLESS STEEL - ALL, BRAS				
4130-CO	o-ring poppet check valves	0C2206.20 (2014)	Y	Silent Inspector - CRN # 0C2206.2908YTYN					
4130-F	inline filters	0E9901.50 (2014)	Y	Silent Inspector - CRN # 0E9901.5908YTYN	excluding brass				
4130-FT	tee filters	0E2206.20 (2014)	Y	Silent Inspector - CRN # 0E2206.2908YTYN	STAINLESS STEEL - ALL, BRAS				
4131-RH	Relief Valves (RH4 Series)	0C8778.50 (2013)	Y	Silent Inspector - CRN # 0C8778.5908YTYN	not for use as primary pressure re				
4131-RL	Relief Valves (RL4 Series)	0C9895.50(2014)	Y	Silent Inspector - CRN # 0C9895.5908YTYN	not for use as primary pressure re				
4133-BP	bleed/purge valves								
4140R	R-Max Stream Switching System	0C7473.50 (2011)	Y	Silent Inspector - CRN # 0C7473.590YTYN					
4170-HR	high resolution metering valves								
4170-N	metering valves								
4250	Intraflow	0C9956.5 (2015)	Y	Silent Inspector - CRN # 0C9956.5908YTYN					
MANIFOLDS									
4190-HV	NV, VG, GV series hand valves	0C9963.50 (2015)	Y	Silent Inspector - CRN # 0C9963.5908YTYN	pages 4,5,8,9,12,13,14,15 of cata				
4190-PM	2 Valve Manifolds								
4190-FM	3 and 5 Valve Manifolds								
4190-HBM	Hi-Pro Instrument Control								
4190-HBV	Hi-Pro Process Isolation	0C9622.50 (2014)	Y	Silent Inspector - CRN # 0C9622.5908YTYN					
4190-FP	DBB Manifolds and Flange prod								
FITTINGS									
4220	Instrumentation Quick Coupling								
4230	CPI Tube Fittings	0A6793.50(2010)	Y	Silent Inspector - CRN # 0A6793.5908YTYN.1					
4233	A-Lok Tube Fittings	0A6793.50(2010)	Y	Silent Inspector - CRN # 0A6793.5908YTYN.2					
4233	Interchange ss/brass								
4230	CPI Tube Fittings (Metric/ISO)								
4233	A-Lok Tube Fittings (Metric/ISO)								
4234	MPI								
4260	Instrument Pipe Fittings		P	Silent Inspector - CRN # 0A2205.5908YTYN.1					
4280	Welded Fittings		P	Silent Inspector - CRN # 0A2205.5908YTYN.2					
4142	Vent Master								
VERIFLO									
4515	Nova, Nova AOP, NovaL								
4511	IR4000 IR6000 NPR 4100 - Pressure Regulators	0C7928.50 (2012)	Y	Silent Inspector - CRN # 0C7928.5908YTYN					

Y = VALID CRN IN PLACE P = REGISTRATION IS WITH TSSA AND IS PENDING W = WAITING approval with TSSA																					
blank = have not started process																					
NOVA SCOTIA				.8																	
CAT. No.	DESCRIPTION	CRN # (expiry date)	NS																		
VALVES																					
4110-V	general purpose	0C6261.58 (2009)	Y																		
4110-SN	barstock	0C6261.58 (2009)	Y																		
4110-NP	packing below thread	0C6261.58 (2009)	Y																		
4110-PV	rising stem plug	0C6261.58 (2009)	Y																		
4110-VQ	air actuated toggle	0C6261.58 (2009)	Y																		
4110-U	union Bonnet valves Size 6 and 42	0C6307.58 (2012)	Y	Silent Inspector - CRN # 0C6307.49087YTN																	
4121-B	ball valves	0C9808.58 (2014)	Y	Silent Inspector - CRN # 0C9808.59087YTN																	
4121-HB	high pressure ball valves																				
4121-LB	low pressure ball valve																				
4121-MB	miniature ball valves	0C9808.58 (2014)	Y	Silent Inspector - CRN # 0C9809.59087YTN																	
4121-MB6X4	4 way ball valves																				
4121-MB6X5	5 way ball valve																				
4126-PR	Rotary Plug Valves			NATIONAL REGISTRATION APPLICATION WITH TSSA FILE #BP																	
4130-C	check valves	0C2206.28 (2014)	Y	Silent Inspector - CRN # 0C2206.29087YTN STAINLESS STEEL - ALL, BRAS																	
4130-CO	o-ring poppet check valves	0C2206.28 (2014)	Y	Silent Inspector - CRN # 0C2206.29087YTN																	
4130-F	inline filters	0E9901.58 (2014)	Y	Silent Inspector - CRN # 0E9901.59087YTN excluding brass																	
4130-FT	tee filters	0E2206.28 (2014)	Y	Silent Inspector - CRN # 0E2206.29087YTN STAINLESS STEEL - ALL, BRAS																	
4131-RH	Relief Valves (RH4 Series)	0C8778.58 (2013)	Y	Silent Inspector - CRN # 0C8778.59087YTN not for use as primary pressure re																	
4131-RL	Relief Valves (RL4 Series)	0C9895.58 (2014)	Y	Silent Inspector - CRN # 0C9895.59087YTN not for use as primary pressure re																	
4133-BP	bleed/purge valves																				
4140R	R-Max Stream Switching System	0C7473.58 (2011)	Y	Silent Inspector - CRN # 0C7473.5907YTN																	
4170-HR	high resolution metering valves																				
4170-N	metering valves																				
4250	Intraflow	0C9956.5 (2015)	Y	Silent Inspector - CRN # 0C9956.59087YTN																	
MANIFOLDS																					
4190-HV	NV, VG, GV series hand valves	0C9963.58 (2015)	Y	Silent Inspector - CRN # 0C9963.59087YTN pages 4,5,8,9,12,13,14,15 of cata																	
4190-PM	2 Valve Manifolds																				
4190-FM	3 and 5 Valve Manifolds																				
4190-HBM	Hi-Pro Instrument Control																				
4190-HBV	Hi-Pro Process Isolation	0C9622.58 (2014)	Y	Silent Inspector - CRN # 0C9622.59087YTN																	
4190-FP	DBB Manifolds and Flange prod																				
FITTINGS																					
4220	Instrumentation Quick Coupling																				
4230	CPI Tube Fittings	0A6793.58 (2010)	Y	Silent Inspector - CRN # 0A6793.59087YTN.1																	
4233	A-Lok Tube Fittings	0A6793.58 (2010)	Y	Silent Inspector - CRN # 0A6793.59087YTN.2																	
4233	Interchange ss/brass																				
4230	CPI Tube Fittings (Metric/ISO)																				
4233	A-Lok Tube Fittings (Metric/ISO)																				
4234	MPI																				
4260	Instrument Pipe Fittings	0A2205.58ADD1(2010)	Y	Silent Inspector - CRN # 0A2205.59087YTN.1																	
4280	Welded Fittings	0A2205.58ADD1(2010)	Y	Silent Inspector - CRN # 0A2205.59087YTN.2																	
4142	Vent Master																				
VERIFLO																					
4515	Nova, Nova AOP, NovaL																				

Y = VALID CRN IN PLACE P = REGISTRATION IS WITH TSSA AND IS PENDING W = WAITING approval with TSSA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Y = VALID CRN IN PLACE P = REGISTRATION IS WITH TSSA AND IS PENDING W = WAITING approval with TSSA W = WAITING NOT SUBMITTED TO TSSA YET EX = ON EXTENSION blank = have not started process				
ONTARIO				
CAT. No.	DESCRIPTION	CRN # (expiry date)	STATUS	COMMENTS/LIMITATIONS
VALVES				
4110-V	general purpose	0C6261.5 (2009)	Y	
4110-SN	barstock	0C6261.5 (2009)	Y	
4110-NP	packing below thread	0C6261.5 (2009)	Y	
4110-PV	rising stem plug	0C6261.5 (2009)	Y	
4110-VQ	air actuated toggle	0C6261.5 (2009)	Y	
4110-U	Union Bonnet Valves size 6 and 12	0C6307.5 (2012)	Y	
4121-B	ball valves	0C9808 (2014)	Y	
4121-HB	high pressure ball valves			
4121-LB	low pressure ball valve			
4121-MB	miniature ball valves	0C9809.5 (2014)	Y	
4121-MB6X4	4 way ball valves			
4121-MB6X5	5 way ball valve			
4126-PR	Rotary Plug Valves	0C10224.5 (2015)	Y	
4130-C	check valves	0C2206.25 (2014)	Y	STAINLESS STEEL - ALL, BRASS - ONLY B16 C36000 not over 100F
4130-CO	o-ring poppet check valves	0C2206.25 (2014)	Y	
4130-F	inline filters	0E9901.5 (2014)	Y	excluding brass
4130-FT	tee filters	0E2206.25 (2014)	Y	STAINLESS STEEL - ALL, BRASS - ONLY B16 C36000 not over 100F
4131-RH	Relief Valves (RH4 Series)	0C8778.5 (2013)	Y	not for use as primary pressure relief device for overpressure protection
4131-RL	Relief Valves (RL4 Series)	0C9895.5 (2014)	Y	not for use as primary pressure relief device for overpressure protection
4133-BP	bleed/purge valves			
4140R	R-Max Stream Switching System	0C7473.5 (2011)	Y	
4170-HR	high resolution metering valves			
4170-N	metering valves			
4250	Intraflow	0C9956.5 (2015)	Y	
MANIFOLDS				
4190-HV	NV, VG, GV series hand valves	0C9963.5 (2015)	Y	pages 4,5,8,9,12,13,14,15 of catalogue 4190-HV Sept '02 only
4190-PM	2 Valve Manifolds			
4190-FM	3 and 5 Valve Manifolds			
4190-HBM	Hi-Pro Instrument Control			
4190-HBV	Hi-Pro Process Isolation	0C9622.5 (2014)	Y	
4190-FP	DBB Manifolds and Flange prod			
FITTINGS				
4220	Instrumentation Quick Coupling			
4230	CPI Tube Fittings	0A6793.5 (2010)	Y	
4233	A-Lok Tube Fittings	0A6793.5 (2010)	Y	
4233	Interchange ss/brass	0A9154.5 (2014)	Y	
4230	CPI Tube Fittings (Metric/ISO)	0A6827.5 (2010)	Y	
4233	A-Lok Tube Fittings (Metric/ISO)	0A6827.5 (2010)	Y	
4234	MPI			
4260	Instrument Pipe Fittings	0A2205.5ADD1(2010)	Y	
4280	Welded Fittings	0A2205.5ADD1(2010)	Y	
4142	Vent Master			
VERIFLO				
4515	Nova, Nova AOP, Noval	0C7512.5 (2011)	Y	
4511	IR4000 IR6000 NPR 4100 - Pressure Regulators	0C7928 (2012)	Y	
4512	Vaporizing Regulators	0C7928 (2012)	Y	

Y = VALID CRN IN PLACE P = REGISTRATION IS WITH TSSA AND IS PENDING W = WAITING approval with TSSA					
blank = have not started process					
QUEBEC					.6.
CAT. No.	DESCRIPTION	CRN # (expiry date)	QU		
VALVES					
4110-V	general purpose	OC6261.56 (2009)	Y		
4110-SN	barstock	OC6261.56 (2009)	Y		
4110-NP	packing below thread	OC6261.56 (2009)	Y		
4110-PV	rising stem plug	OC6261.56 (2009)	Y		
4110-VQ	air actuated toggle	OC6261.56 (2009)	Y		
4110-U	Union bonnet valves size 6 and 10	CSA-OC6307.46 (2012)	Y		
4121-B	ball valves	CSA-OC9808.56 (2014)	Y		
4121-HB	high pressure ball valves				
4121-LB	low pressure ball valve				
4121-MB	miniature ball valves	CSA-OC9809.56 (2014)	Y		
4121-MB6X4	4 way ball valves				
4121-MB6X5	5 way ball valve				
4126-PR	Rotary Plug Valves	OC6036.46 (no expiry)	Y	NATIONAL REGISTRATION APPLICATION WITH TSSA FILE #BPV-D-05-02	
4130-C	check valves	CSA-OC2206.26 (2014)	Y	STAINLESS STEEL - ALL, BRASS - ONLY B16 C36000 not over 100F	
4130-CO	O-ring poppet check valves	CSA-OC2206.26 (2014)	Y		
4130-F	inline filters	CSA-OC9901.56 (2015)	Y	excluding brass	
4130-FT	tee filters	CSA-OC2206.56 (2014)	Y	STAINLESS STEEL - ALL, BRASS - ONLY B16 C36000 not over 100F	
4131-RH	Relief Valves (RH4 Series)	CSA-OC8778.56 (2015)	Y	not for use as primary pressure relief device for overpressure protection	
4131-RL	Relief Valves (RL4 Series)	CSA-OC9895.56 (2015)	Y	not for use as primary pressure relief device for overpressure protection	
4133-BP	bleed/purge valves				
4140R	R-Max Stream Switching System	OC7473.56 (2011)	Y		
4170-HR	high resolution metering valves				
4170-N	metering valves				
4250	Intraflow	CSA-OC9956.56 (2015)	Y		
MANIFOLDS					
4190-HV	NV, VG, GV series hand valves	CSA-OC9963.56 (2015)	Y	pages 4,5,8,9,12,13,14,15 of catalogue 4190-HV Sept '02 only	
4190-PM	2 Valve Manifolds				
4190-FM	3 and 5 Valve Manifolds				
4190-HBM	Hi-Pro Instrument Control				
4190-HBV	Hi-Pro Process Isolation	CSA-OC9622.56 (2015)	Y		
4190-FP	DBB Manifolds and Flange prod				
FITTINGS					
4220	Instrumentation Quick Coupling				
4230	CPI Tube Fittings	CSA-0A6793.56 (2010)	Y		
4233	A-Lok Tube Fittings	CSA-0A6793.56 (2010)	Y		
4233	Interchange ss/brass				
4230	CPI Tube Fittings (Metric/ISO)				
4233	A-Lok Tube Fittings (Metric/ISO)				
4234	MPI				
4260	Instrument Pipe Fittings	0A2205.56ADD1(2010)	Y		
4280	Welded Fittings	0A2205.56ADD1(2010)	Y		
4142	Vent Master				
VERIFLO					
4515	Nova, Nova AOP, NovaL				
4511	IR4000 IR6000 NPR 4100 - Pressure Regulators				

Y = VALID CRN IN PLACE P = REGISTRATION IS WITH TSSA AND IS PENDING W = WAITING approval with TSSA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



Alberta Boilers Safety Association

#200, 4208 - 97 Street

Edmonton, Alberta, Canada T6E 5Z9

Tel: (780) 437-9100 / Fax: (780) 437-7787

November 08, 2004

How catalog

Eva Izzo

TECHNICAL STANDARDS & SAFETY AUTHORITY

3300 BLOOR STREET WEST

14 FLOOR CENTRE TOWER

TORONTO, ON M8X 2X4

Dear Eva Izzo,

The drawings, specifications and/or information received on October 08, 2004 are accepted for registration as follows:

CRN : 0D9717.52

Accepted on: November 08, 2004

Tracking No. : 2004-07631

Expiry Date: September 29, 2014

Reg Type : New Design

Drawing No. : CATALOG 4400 USA Rev 10/03

Fitting Desc: FLEXIBLE HOSE

Registered under owner / manufacturer name PARKER HANNIFIN (CANADA) INC.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

Sincerely,

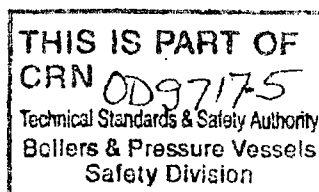
LIEBL, ERICK, P. Eng.

Design Survey Engineer

The above CRN covers next hoses from Parker Catalog 4400US -- October 2003:

Hoses types:

421	Catalog 4400 US -- Page A-5	sizes 3/16" to 2"	3000 psi -- 375 psi
482TC	Catalog 4400 US -- Page A-5	sizes 1/4" to 1"	3250 psi to 1275 psi
424	Catalog 4400 US -- Page A-17	sizes 1" to 2"	1000 psi to 375 psi
AX	Catalog 4400 US -- Page A-4	sizes 1/4" to 1"	3000 psi to 1000 psi
301	Catalog 4400 US -- Page A-6	sizes 1/4" to 2"	5000 psi to 1125 psi
304	Catalog 4400 US -- Page A-17	sizes 1/4" to 2"	5000 psi to 1125 psi
381	Catalog 4400 US -- Page A-8	sizes 1/4" to 2"	5800 psi to 1300 psi
BXX	Catalog 4400 US -- Page A-6	sizes 1/4" to 1"	5000 psi to 2000 psi
431	Catalog 4400 US -- Page A-7	sizes 1/4" to 1"	5000 psi to 2000 psi
436	Catalog 4400 US -- Page A-7	sizes 3/8" to 1"	4000 psi to 2000 psi
451TC	Catalog 4400 US -- Page A-9	sizes 1/4" to 1"	5000 psi to 2000 psi
351TC	Catalog 4400 US -- Page A-10	sizes 1/4" to 3/4"	4000 psi
471TC	Catalog 4400 US -- Page A-8	sizes 1/4" to 1 1/4"	3000 psi
77C	Catalog 4400 US -- Page A-11	sizes 3/8" to 2"	4000 psi to 2500 psi
721TC	Catalog 4400 US -- Page A-12	sizes 3/8" to 1 1/4"	4000 psi to 3000 psi
772TC	Catalog 4400 US -- Page A-12	sizes 3/8" to 2"	4000 psi to 2500 psi
774	Catalog 4400 US -- Page A-18	sizes 3/4" to 2"	4000 psi to 2500 psi
341	Catalog 4400 US -- Page A-11	sizes 3/8" to 1 1/4"	4500 psi to 2500 psi
78C	Catalog 4400 US -- Page A-13	size 3/4" only	5000 psi
782TC	Catalog 4400 US -- Page A-14	size 3/4" only	5000 psi
792TC	Catalog 4400 US -- Page A-14	size 3/4" only	6000 psi
701	Catalog 4400 US -- Page A-15	sizes 3/8" to 5/8"	6500 psi to 5000 psi
731	Catalog 4400 US -- Page A-15	size 3/4" only	6000 psi



*Revised page for hose 436
from A-5 to A-7*

0D9717.52

NOV 08 2004



BOILERS AND PRESSURE VESSELS
SAFETY DIVISION
3300 Bloor Street West
4th Floor, West Tower
Toronto, Ontario
CANADA M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

STATUTORY DECLARATION
Registration of Fittings

I, Rich Boutin Product Manager
(Name & Position, e.g. President, Plant Manager, Chief Engineer)
of Parker Hannifin
(Name of Manufacturer)

Located at 4635 Durham Rd. South Grimsby, Ont. L3M 4G4
(Plant Address) (Telephone #) (Fax #)

- ☐ do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act, 2000, and Regulations for Boilers and Pressure Vessels comply with all of the requirements of
SAE, ISO, Industry Standards as specified in Cat. 4400
(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 Construction specified in Cat. 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
Quality System Cert. 96-618C which has been verified by the following authority, Intertek
Services Corp.. The items covered by this declaration, for which I seek registration, are category
D type fittings. In support of this application, the following information and/or test data are attached as follows:
Cat. 4400 Pages A10-A25 ; test reports attached
(drawings, calculations, test reports, etc.)

Declared before me at CORLEWISBY in the REGION of N. A. CARBON
the 22nd day of July AD 2004.

Commissioner for Oaths:
Paul A. MacLeod
(Printed name)

(Signature)

(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, 2000, and Regulations for Boilers and Pressure Vessels and TSSA Standard B-1
and is accepted for registration in Category D.

CRN: 009717.52

Registered by: ERICK LIEBL

Dated: NOV 08 2004

NOTE: This registration expires on SEP 29 2014

BERTA BOILERS SAFETY ASSOCIATION
PROVINCE OF ALBERTA
SAFETY CODES ACT

REGISTRATION OF FITTINGS

REGISTRATION NO. 009717.52

S. NO. or CAT. NO. See Attached

E OF FITTINGS Hose

NOV 08 2004

INITIALS E.L.
ERICK LIEBL, P. ENG.
DESIGN SURVEY ENGINEER

Rev. 2



88 6th Street, Suite 400
New Westminster, BC V3L 5B3

Phone: (604) 660 - 6286
Toll Free: 1-866-566-SAFE
Fax: (604) 660 - 6215
www.safetyauthority.ca

TECHNICAL STANDARDS & SAFETY AUTHORITY
4TH FLOOR WEST TOWER-3300 BLOOR STREET W
TORONTO ON M5X 2X4

Date: November 22, 2004
Account #: 35231
Journal #: 35202
Our File #: 2857973

Attn: EVA IZZO

Re: Application for Design Registration

The design, as detailed in your, TSSA Log # BPV-D-04-04930, for a Fitting is accepted for registration as follows:

Registered To: PARKER HANNIFIN CORP **CRN:** 0D9717.51

Drawing #: Catalog 4400 US pg A4 to A19

Reviewer's Notes:

Scope of Registration: See attached sheet for sizes & pressure ratings.

Braided Hydraulic Hose Type: AX, 421, 482TC, BXX, 301, 431, 436, 381, 471TC, 451TC, & 351TC

Spiral Hydraulic Hose Type: 341, 721TC, 772TC, 78C, 782TC, 792TC, 701, & 731.

Specialty Hydraulic Hose Type: 424, 304, & 774.

	<u>Amount</u>	<u>GST</u>	<u>Total</u>
Total fee for reviewing your design:	\$266.00	\$0.00	\$266.00
Amount received with submission:	\$0.00		

An invoice for \$266.00 will follow.

Contact me if you have any questions.

HEYE KLAVER
(604) 660-6238
Heye.Klaver@safetyauthority.ca
Design Engineer

The above CRN covers next hoses from Parker Catalog 4400US – October 2003:

Hoses types:

421	Catalog 4400 US – Page A-5	sizes 3/16" to 2"	3000 psi – 375 psi
482TC	Catalog 4400 US – Page A-5	sizes 1/4" to 1"	3250 psi to 1275 psi
424	Catalog 4400 US – Page A-17	sizes 1" to 2"	1000 psi to 375 psi
AX	Catalog 4400 US – Page A-4	sizes 1/4" to 1"	3000 psi to 1000 psi
301	Catalog 4400 US – Page A-6	sizes 1/4" to 2"	5000 psi to 1125 psi
304	Catalog 4400 US – Page A-17	sizes 1/4" to 2"	5000 psi to 1125 psi
381	Catalog 4400 US – Page A-8	sizes 1/4" to 2"	5800 psi to 1300 psi
BXX	Catalog 4400 US – Page A-6	sizes 1/4" to 1"	5000 psi to 2000 psi
431	Catalog 4400 US – Page A-7	sizes 1/4" to 1"	5000 psi to 2000 psi
436	Catalog 4400 US – Page A-5	sizes 3/8" to 1"	4000 psi to 2000 psi
451TC	Catalog 4400 US – Page A-9	sizes 1/4" to 1"	5000 psi to 2000 psi
351TC	Catalog 4400 US – Page A-10	sizes 1/4" to 3/4"	4000 psi
471TC	Catalog 4400 US – Page A-8	sizes 1/4" to 1 1/4"	3000 psi
77C	Catalog 4400 US – Page A-11	sizes 3/8" to 2"	4000 psi to 2500 psi
721TC	Catalog 4400 US – Page A-12	sizes 3/8" to 1 1/4"	4000 psi to 3000 psi
772TC	Catalog 4400 US – Page A-12	sizes 3/8" to 2"	4000 psi to 2500 psi
774	Catalog 4400 US – Page A-18	sizes 3/4" to 2"	4000 psi to 2500 psi
341	Catalog 4400 US – Page A-14	sizes 3/8" to 1 1/4"	4500 psi to 2500 psi
78C	Catalog 4400 US – Page A-13	size 3/4" only	5000 psi
782TC	Catalog 4400 US – Page A-14	size 3/4" only	5000 psi
792TC	Catalog 4400 US – Page A-14	size 3/4" only	6000 psi
701	Catalog 4400 US – Page A-15	sizes 3/8" to 5/8"	6500 psi to 5000 psi
731	Catalog 4400 US – Page A-15	size 3/4" only	6000 psi

THIS IS PART OF
CRN 009717.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Division

2003 TUE 10:00 FAX 905 945 3948

Saskatchewan

Corrections and
Public Safety

Licensing and Inspections

Boiler & Pressure Vessel Safety
330, 1850 Victoria Avenue
REGINA, SK S4P 3V7

REGISTRATION APPROVAL

TEL : (306)787-4522
FAX : (306)787-9273

Wednesday, October 13, 2004

TSSA

14th Floor, Center Tower
3300 Bloor Street West
Toronto, Ontario
M8X 2X4

FAXED
Oct 18/04

Our File : 6928 (0 F)

ATTENTION : Eva Izzo/Tanya Cooper
Administrative Assistants

With reference to your submission respecting the registration of the item below, for legal use in the province, please note we have surveyed, approved and registered this design as noted.

MANUFACTURER : Parker Hannifin Canada Inc.	
CATALOG OR DRAWING : Catalog 4400 US Pages A12 - A25 & for scope see attached list	
ITEM : Hydraulic Hoses & Fittings	CRN : 009718.53

An invoice covering survey and registration fees will be forwarded from our Codes and Standards Compliance Office.

We wish to point out that every fitting must be constructed strictly in accordance with the registered design, CSA B-51, and the Saskatchewan Boiler and Pressure Vessel Act and associated regulations.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1. The date of expiry for this registration is Sept. 20, 2014

Sincerely,


John Gosselink

Codes and Standards Compliance

#327 Reg. of Design

REMARKS: CRN registered under reciprocal agreement.

*Saskatchewan
Centennial 2005*



**BOILERS AND PRESSURE VESSELS
SAFETY DIVISION**
3300 Bloor Street West
4th Floor, West Tower
Toronto, Ontario
CANADA M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

**STATUTORY DECLARATION
Registration of Fittings**

I, Rich Boutin Product Manager
(Name & Position, e.g. President, Plant Manager, Chief Engineer)
of Parker Hannifin

(Name of Manufacturer)

Located at 4635 Durham Rd South Grimsby, Ont. L3M 4G4
(Plant Address) (Telephone #) (Fax #)

☐ do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act, 2000, and Regulations for Boilers and Pressure Vessels comply with all of the requirements of

SAE, ISO, Industry Standards as specified in Cat. 4400
(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 Construction specified in Cat. 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

Quality System Cert. 96-618C which has been verified by the following authority, Intertek
Services Corp.

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

Cat. 4400 Pages A12-A25 ; test reports attached
(drawings, calculations, test reports, etc.)

Declared before me at GRIMSBY in the REGION of NIAGARA
the 22ND day of JULY AD 2004.

Commissioner for Oaths:

PAUL A. MACLEOD
(Printed name)

Paul A. MacLeod
(Signature)

Rich Boutin
(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, 2000, and Regulations for Boilers and Pressure Vessels and CSA Standard B51 and is accepted for registration in Category _____.

CRN: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on _____

SEPT 29/04
[Signature]

SASKATCHEWAN
CORRECTIONS AND
PROBATION
SERVICES
OD 497853
6928
Oct 13/04
Survey Office

TANYA SIMONE COOPER, a
Commissioner, etc., City of Toronto, for
Technical Standards & Safety Author.
Expires November 12, 2003.

Product Listing

Hose, Fittings, Accessories, and Equipment - Catalog 4400 USA
February 2000

PRODUCT DESCRIPTION	PAGE	CATEGORY
Crimp Style Fittings		
26 series	B6-B24	D
43 series	B26-B70	D
70 series	B72-B80	D
71 series	B82-B102	D
73 series	B104-B112	D
78 series	B114-B126	D
79 series	B128-B130	D
Field Attachable Fittings		
20 series	B130-B152	D
21 series	B154-B166	D
22 series	B168-B172	D
23 series	B174-B176	D
30 series	B178-B198	D
34 series	B200-B210	D
42 series	B212-B232	D
82 series	B234-B256	D
88 series	B258-B263	D
Hydraulic Multi-Purpose Hose		
All	A3-A25	D

Parker internal
proof tests not
signed by A.I.



Farris Pressure Management
a Division of Spartan Controls

FARRIS PRESSURE MANAGEMENT

EDMONTON FACILITY INSPECTION TEST REPORT

CUSTOMER		ORDER#	Farris WO#	Metal Tag:	
Viking Surplus Oilfield Equipment Ltd.		757928	757928-06		
PO: 7993					
				Sup. Tag:	

MODEL:	TYPE:	VALVE SIZE:	ORIFICE	Factory Serial#	CRN#
27DA33-M20/00	2700	1"MNPTx1"FNPT	D	496662-23-KE	OG0386.9C

SERVICE:

SERVICE: Gas	Stamp Symbol: UV NB
CAPACITY: 195 SCFM	Metric Only: No

<u>Set Pressure</u>	<u>Back Pressure</u>	<u>Diff</u>	<u>Cold Diff</u>	<u>Temp. Corr.</u>	<u>Temperature</u>
75 PSIG	0 PSIG	75 PSIG	75 PSIG	0 PSIG	60 F (16 C)

MATERIAL/HEAT NUMBER ASSIGNMENT:

Body G7	Nozzle
Bonnet N2	Disc 4403718

PERFORMANCE TEST DATA:

TEST FLUID	☒ Air	Final Test Pressure	Upper B.D.R. Setting:	Notches
	☐ Water	53 PSIG	Lower B.D.R. Setting:	Notches
	☐ Air Over Water	KPAG	Shop Test Gauges Used:	1. SD 2. 11H

BACK PRESSURE TEST:

☐ Not Applicable, (Open Bonnet / Cap Design)

☒ 64.2 PSIG Air

SEAT TIGHTNESS TEST: API 527

TEST FLUID	Req'd At	Leak Test Pressure	68 PSIG	KPAG
☒ Air	☒ 90%	No Visible Leaks:	☒	
☐ Water	☐ 95% Of Set Pressure	Leak Rate	0 B.P.M.	
☐ Air Over Water				

Final Inspection / Tech Tested BJR

Date Completed 1/25/02

FOR WITNESS TESTING ONLY

Tested By: _____	Date: _____
Customer Witness: _____	Farris Witness: _____



Farris Pressure Management
a Division of Spartan Controls

FARRIS PRESSURE MANAGEMENT

EDMONTON FACILITY INSPECTION TEST REPORT

CUSTOMER

Viking Surplus Oilfield Equipment Ltd.

ORDER#

757928

Farris WO#

757928-04

Metal Tag:

PO: 7993

Sup. Tag:
MODEL:

27DA33-M20/00

TYPE:

2700

VALVE SIZE:

1"MNPTx1"FNPT

ORIFICE

D

FactorySerial#

509171-13-KE

CRN#

OG0386.9C

SERVICE:

SERVICE: Gas

StampSymbol:

UV NB

CAPACITY: 748 SCFM

Metric Only:

No

Set Pressure

325 PSIG

Back Pressure

0 PSIG

Diff

325 PSIG

Cold Diff

325 PSIG

Temp. Corr.

0 PSIG

Temperature

60 F (16 C)

MATERIAL/HEAT NUMBER ASSIGNMENT:

Body Z6

Nozzle

Bonnet Z21

Disc

4405341

PERFORMANCE TEST DATA:

TEST FLUID

☒ Air

☐ Water

☐ Air Over Water

Final Test Pressure

325 PSIG

KPAG

Upper B.D.R. Setting:

Notches

Lower B.D.R. Setting:

Notches

Shop Test Gauges Used:

1. 7F 2. 11H

BACK PRESSURE TEST:

☐ Not Applicable, (Open Bonnet / Cap Design)

☒ 120 PSIG Air

SEAT TIGHTNESS TEST: API 527

TEST FLUID

Req'd At

Leak Test Pressure

293 PSIG

KPAG

☒ Air

☒ 90%

No Visible Leaks

☒

☐ Water

☐ 95% Of Set Pressure

Leak Rate

12 B.P.M.

Final Inspection / Tech Tested

☐ Air Over Water

Date Completed

10/25/07

FOR WITNESS TESTING ONLY

Tested By: _____

Date: _____

Customer Witness: _____

Farris Witness: _____



Farris Pressure Management
a Division of Spartan Controls

FARRIS PRESSURE MANAGEMENT

EDMONTON FACILITY INSPECTION TEST REPORT

1220

CUSTOMER		ORDER#	Farris WO#	Metal Tag:	
Viking Surplus Oilfield Equipment Ltd.		757928	757928-02		
PO: 7993				Sup. Tag:	

MODEL:	TYPE:	VALVE SIZE:	ORIFICE	FactorySerial#	CRN#
27FA45-M20/00	2700	1.5"MNPTx2"FNPT	F	509599-6-KE	OG0386.9C

SERVICE:

SERVICE: Gas	StampSymbol: UV NB
CAPACITY: 392 SCFM	Metric Only: No

<u>Set Pressure</u>	<u>Back Pressure</u>	<u>Diff</u>	<u>Cold Diff</u>	<u>Temp. Corr.</u>	<u>Temperature</u>
50 PSIG	0 PSIG	50 PSIG	50 PSIG	0 PSIG	60 F (16 C)

MATERIAL/HEAT NUMBER ASSIGNMENT:

Body P4	Nozzle
Bonnet X5	Disc Y6492

PERFORMANCE TEST DATA:

TEST FLUID	☒ Air	Final Test Pressure	Upper B.D.R. Setting:	Notches
	☐ Water	50 PSIG	Lower B.D.R. Setting:	Notches
	☐ Air Over Water	KPAG	Shop Test Gauges Used:	1. 4B 2. 11H

BACK PRESSURE TEST:

☐ Not Applicable, (Open Bonnet / Cap Design)

☒ 42 PSIG Air

SEAT TIGHTNESS TEST: API 527

TEST FLUID	Req'd At	Leak Test Pressure	PSIG	KPAG
☒ Air	☒ 90%	No Visible Leaks	☒	
☐ Water	☐ 95% Of Set Pressure	Leak Rate	0 B.P.M.	
☐ Air Over Water				

Final Inspection / Tech Tested	Date Completed
BD	1/25/07

FOR WITNESS TESTING ONLY

Tested By:	Date:
Customer Witness:	Farris Witness: