| New Brunswick Nunavut | Nova Scotia Yukon | Prince Edward Island Northwest Territories | Newfoundland and Labrador |
|---|--|--|--|
| Manufacturers Nar | THE: PARKER HANNIFIN CORP | OPATION SPORT AN DIVIDION | |
| Manufacturers Add | TESS: 206 LANGE DRIVE, WAS | SHINGTON MO 63000 USA | |
| Plant Locations: VAR | RIOUS - SEE WORLDWIDE LOCA | ATIONS APPENDIX | |
| A Pipe fittings, including Flanges; all flanges C Valves: all line valves D Expansion joints, flex E Strainers, filters, separ F Measuring devices, in transmitters | of Fittings to be regist g couplings, tees, elbows, You ible connections, and hose a rators, and steam traps including pressure gauges, lend | sered. Circle one Category only s, plugs, unions, pipe cape, or reducers assemblies: all types wel gauges, sight glasses, levels, or pressure | Title of the Standard of Construction - ASME B31.5 - ASME B31.3 |
| G Certified capacity-rate boilers, pressure vess H Pressure retaining cor | d pressure relief devices acc els, piping and fusible plugs mponents that do not fall into | eptable as primary over pressure protection on one of the above categories | 2 |
| N Nuclear components: | Class 1 Class 2 Cla | ore 2 17 (Months Office to the | |
| Show Manufacturers | Name, Trademark, or I | ogo as it will appear on the product | |
| | Par | ker | Forged Welded Wrought Describe other: |
| List of supporting do | cumentation and Identi | fication of the actual items to be registen | |
| knowledge represents ings, and identification ngs is regulated by a C ified by ISO 8001:2015 Buresu | the product for which remarkings are in accordant unality Control Program was been as be | ployed by Parker Hannifin Corporation Sportan Division and to solemnify declare that the information or gistration is sought. The dimensions, materince with the herein named standards. I furtivitich extends to each plant where fabricationeing suitable for that purpose and I make this same force and effect as if made under oath | ortained in this form is true to the best of ials of construction, pressure temperature her declare that the manufacture of these n occurs in whole or in part and has been |
| nature of Declarer. | Jamo Be | and effect as it made under oath | , |
| 107 - | February AD February AD (Affix Official seal to Indire | Modern School State Stat | MARLER - Notary Seal State of Missouri mber 12379973 pires Nov 29, 2024 |
| RN: 0A23313.5 | This registration must be | his space for Regulatory Authority use. e revalidated after ten (10) years from the date of | acceptance. |
| D#: 15321 | - F (60bar @ 121C) cody: B283, C3770 | AND AN ASTRONO | DEFINICE EDWARD ISLAND TES, LAND & ENVIRONMENT OA 2313.59 |
| and one copy of supporting | | ration forms DATE: | A-y 13/21 |
| responsibility for the quality | | A SECTION AND ADDRESS OF THE PARTY OF THE PA | TION SERVICES SECTION |
| 11/2016 | all be resubmitted for validation. | | FION SERVICES SECTION RESSURE VESSEL BRANCH 2 |

^{11/2016} CRN expires June 16th, 2031 - DG

| New Brunswick Nunavut | Nova Scotia Yukon | Prince Edward Northwest Ter | | Newfoundland and Labrador | |
|---|--|--|--|--|---|
| Manufacturers Nan | 16: PARKER HANNIFIN CORPOR | ATION SPORLAN DIVISIO | N | | _ |
| Manufacturers Add | Fess: 206 Lange Drive, Washii | NGTON, MO, 63090, USA | | | |
| Category | OF FITTINGS TO be register | ONS APPENDIX | | | |
| A Pipe fittings, including B Flanges: all flanges C Valves: all line valves | of Fittings to be register couplings, tees, elbows, Ys, p | olugs, unions, pipe cap | gory only s, or reducers | Title of the Standard of Construction | |
| D Expansion joints, flexi E Strainers, filters, sepa F Measuring devices, in transmitters | ble connections, and hose ass rators, and steam traps cluding pressure gauges, level | gauges, sight glasses | | - ASME B31.5 - ASME B31.3 | |
| Dencis, pressure vess | d pressure relief devices accep els, piping and fusible plugs aponents that do not fall into o | | | | |
| N Nuclear components: Show Manufacturers | Class 1 Class 2 Class Name, Trademark, or Los | 3 ☐ , (Meeting CNSC | or ASME requiremen | Type of Construction | _ |
| | -Darl | ker | | Forged Welded Wrought Describe other: | |
| List of supporting do | cumentation and identific | ation of the actual | Items to be regist | ered; | |
| DRAWINGS, CAL | CULATIONS, REPO | ORTS | IGERANI FII | TINGS SCOPE OF CRN, | |
| my knowledge represents ratings, and identification fittings is regulated by a C verified by 150 9001:2015 Bureau believing it to be true, and Signature of Declarer: | the product for which regis markings are in accordance and accordance and accordance and accordance and accordance are in accordance and acco | stration is sought. The with the herein namich extends to each ing suitable for that purple force and effect and suitable for the purple force and effect and suitable force and effect a | net dimensions, maned dimensions, maned standards. I find the properties of the prop | and being the person having full authority contained in this form is true to the best of terials of construction, pressure temperaturather declare that the manufacture of these tion occurs in whole or in part and has bee this solemn declaration conscientiously ath. SERIC MARLER SILC - Notary Seal by - State of Missouri Number 12379973 Expires Nov 29, 2024 | ξ |
| 0423313.5 | This registration must be n | evalidated after ten (10 |) years from the date | President | i |
| CRN: 0A23313.5 | _ | | TERE | NE VEN | |
| FID#: 15321 | E (60haz @ 4040) | 405 (400) |) years from the date | O SOTIA OF | - |
| | F (60bar @ 121C); body: <u>B283,C37700</u> | | C.R.N. | - Telefore | |
| Each Category shall be suj | ported with two Statutory Declarat | | Dag. as | described | |
| and one copy of supporting The Declaration shall be m | ade by the person having full autho | ority and | Signed 4 | 1 of 1 | |
| responsibility for the quality 4. Quality Control programs si | of the end product. hall be resubmitted for validation. | | 180 | | |
| CRN expires | lune 16th, 2031 - D | G | 1.4 | REGULATIONS Sect 1.0 - Fittings Rev.2 | |

New Brunswick Nova Scotia Prince Edward Island Newfoundland and Labrador Nunavut Yukon Northwest Territories Manufacturers Name: PARKER HANNIFIN CORPORATION SPORLAN DIVISION Manufacturers Address: 206 LANGE DRIVE, WASHINGTON, MO, 63090, USA Plant Locations: VARIOUS - SEE WORLDWIDE LOCATIONS APPENDIX Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers Flanges: all flanges Title of the Standard of Construction C Valves: all line valves - ASME B31.5 Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps - ASME B31.3 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 ☐ 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 Cast D Other o Describe other: List of supporting documentation and identification of the actual items to be registered: - "ZOOMLOCK PUSH" PUSH-TO-CONNECT REFRIGERANT FITTINGS SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS Declaration: JIM BUDNAR DIVISION ENGINEERING MANAGER (see note 3) employed by Parker Hannifin Corporation Sporlan Division 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 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 ISO 9001:2015 Bureau Veritas and KSA 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: Declared before me at Commissioner of Oaths Notary P Or Notary Public: (sign) Franklin Cour My Commission Number 123799 THELE SAFETY (Affix Official seal to the right) This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date REGISTRATION ONLY CRN: 0A23313.5 15321 FID# 870psi @ 250F (60bar @ 121C); -40F (-40C) 2. 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 3. responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. Sect 1.0 - Fittings Rev.2 BLRs ^{11/2016} CRN expires June 16th, 2031 - DG

FITTINGS

☐ NUCLEAR COMPONENTS

New Brunswick

Nova Scotia

| New Brunswick Nunavut | Nova Scotia Yukon | Prince Edward Northwest Terr | | lewfoundland and Labrador |
|--|--|--|--|--|
| Manufacturers Nan | 16: PARKER HANNIFIN CORPO | DATION SPORT AN ENGINEER | *************************************** | |
| Manufacturers Add | ress: 206 LANGE DRIVE, WASH | HINGTON, MO, 63090, USA | | Parties or appropriate and the control of the contr |
| Plant Locations: var | NOUS - SEE WORLDWIDE LOCAT | TIONS APPENDIX | ACCOUNT ACCOUNT OF THE PARTY ACCOUNTY OF THE PARTY OF THE | |
| B Flanges: all flanges | of Fittings to be registe couplings, tees, elbows, Ys, | ered. Circle one Cate, plugs, unions, pipe caps, | or reducers | Title of the Standard of Construction |
| C Valves: all line valves D Expansion loints flevi | ble connections, and hose as | | | - ASME B31.5 |
| E Guarrers, miers, sepa | rators, and steam franc | | | - ASME B31.3 |
| F Measuring devices, in transmitters | cluding pressure gauges, levi | el gauges, sight glasses, l | evels, or pressure | 301.0 |
| G Certified capacity-rates | d pressure relief devices acce | eptable as primary over pr | essure protection on | |
| | els, piping and fusible plugs nponents that do not fall into | | | ** |
| | Class 1 Class 2 Clas | | | 1111 |
| Show Manufacturers | Name, Trademark, or Lo | oso as it will appear o | n the product | The boson of the same of the s |
| | | | II Die Dioduct | Forged # Welded Wrought |
| | The same of the sa | | | Cast D Other D Describe other: |
| | | | | Describe other: |
| List of supporting do | cumentation and identifi | | | |
| "700M OOK D | USUN DUGUETO C | cation of the actual if | ems to be registers | d: |
| DRAMMICC CAL | OSH" PUSH-10-C | ONNECT REFRI | GERANT FITTI | NGS SCOPE OF CRN, |
| DRAWINGS, CAL | CULATIONS, REP | ORTS | | 200 mm - 190 |
| | | | | |
| * | | | | |
| | | | | |
| my knowledge represents ratings, and identification fittings is regulated by a C verified by ISO 9001:2015 BURNAL | the product for which reg markings are in accordan Quality Control Program with | pistration is sought. The ce with the herein name thich extends to each page 1910 and 1910 an | e dimensions, materi ed standards. I furth ant where fabrication | d being the person having full authority intained in this form is true to the best of ials of construction, pressure temperature for declare that the manufacture of these in occurs in whole or in part and has been a solemn declaration conscientiously |
| Signature of Declarer: | A con O | same iproe and enect a | s if made under oath | |
| Declared before me at | Charles and the | | | |
| This 8 day of | February To | 1011/1,550UF | | |
| Commissioner of Oaths | redirector AD_ | 2021 | | MARLER OF THE CONTROL SOUL |
| | 15 cont let la | malle | A Notary Public | - Notary Seal |
| Or Notary Public: (sign) | - Hammarak | | Franklin County - Commission Nu | State of Missouri |
| | (Affix Official seal to the rig | 6 | My Commission Exp | olres Nov 29, 2024 |
| | This registration must be | his space for Regulatory A | uithority use. | |
| CRN: 0A23313.5 | This registration must be | revalibated after ten (10) | years from the date of | 13 (%) |
| 15221 | Andrews . | | | Newjoundland |
| 970nci @ 250 | F (60bar @ 121C); | . 40E (40C) | | Labrador |
| | body: B283 C3770 | | | Service NL Registered CA 23313.50 |
| | | | | 2 / 1/10 |
| and one copy of supporting | pported with two Statutory Declar documentation. | ration forms | | Date 2/07/13 |
| 3. The Declaration shall be m | ade by the person having full aut | thority and | | Engineering and Inspection Services |
| responsibility for the quality 4. Quality Control programs s | of the end product. half be resubmitted for validation. | | | Registered by |
| | | | | UNDER THE AUTHORITY OF THE PUBLIC SPATE A AUTHORITY OF THE |
| CRN expires | June 16th, 2031 - [| DG . | | THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS |

New Brunswick Nunavut

Nova Scotia

Prince Edward Island Northwest Territories

Newfoundland and Labrador

| Munavut | Yukon Northw | est Territories | |
|--|---|--|---|
| Manufacturers | Name: PARKER HANNIFIN CORPORATION SPORLAR | A DIVIRION | |
| Manufacturers . | Address: 208 LANGE DRIVE, WASHINGTON, MO. 630 | 90. USA | |
| Plant Locations | VARIOUS - SEE WORLDWIDE LOCATIONS APPENDIX | | |
| B Flanges: all flang | | ne <u>Category only</u> olpe caps, or reducers | Title of the Standard of Construction |
| E Strainers, filters. | flexible connections, and hose assemblies: all typeseparators, and steam trans | | - ASME B31.5 - ASME B31.3 |
| G Certified capacity | es, including pressure gauges, level gauges, sight rated pressure relief devices acceptable as prima | | |
| H Pressure retainin | vessers, piping and fusible plugs g components that do not fall into one of the above | e categories | |
| Show Manufactu | ents: Class 1 Class 2 Class 3 C, (Meetin rers Name, Trademark, or Logo 2s it will a | g CNSC or ASME requirements) | |
| | Parker | | Type of Construction Forged Welded Wrought Cast Other Describe other: |
| List of supporting | documentation and identification of the | actual items to be registers | od: |
| DRAWINGS, (| K PUSH" PUSH-TO-CONNECT I CALCULATIONS, REPORTS | TEL MOLIVANT PITTI | NGS SCOPE OF CRN, |
| my knowledge repre- ratings, and identifica fittings is regulated b verified by ISO 8001:2015 | and knowing that it is of the same force and | ught. The dimensions, materi rein named standards. I furth to each plant where fabrication | ontained in this form is true to the best of ials of construction, pressure temperature ner declare that the manufacture of these noccurs in whole or in part and has been |
| This / 8 da | y of February AD 2021 | | ace for the Official Seal |
| Commissioner of Oat Or Notary Public: (sig | n) Limbuly mail | KIMBERLY Notary Public | / MARLER - Notary Seal - State of Missouri |
| 2 | (Affix Official seal to the right) | My Commission Exp | pires Nov 29, 2024 |
| | | gulatory Authority use. | |
| CRN: 0A23313. | This registration must be revalidated after | / | acceptance. |
| FID#:15321 | | 150 | |
| | 250F (60bar @ 121C); -40F (-40 ng body: B283 C37700 ng body: B283 C37700 | oc) | 2 |
| and one copy of supp | be supported with two Statutory Declaration forms writing documentation. | CR | N 0A23313.5Y |
| The Declaration shall responsibility for the c | be made by the person having full authority and quality of the end product. | \ \ _D | ATE 08/13/2021 |
| | ams shall be resubmitted for validation. | | |
| CRN expire | es June 16th, 2031 - DG | 60 | Sect 10 - Fittings Rev. 2 |

New Brunswick

Nova Scotia

| New Brunswick Nunavut | Nova Scotia Yukon | Prince Edward Northwest Ter | d Island mitories | Newfoundland and Labrador |
|--|--|---|--|--|
| Manufacturers Nar | TIO: PARKER HANNIFIN CORPO | RATION SPORLAN DIVISIO | N | |
| Manufacturers Ado | Iress; 206 LANGE DRIVE, WASH | HINGTON, MO, 83090, USA | | *************************************** |
| Plant Locations: VAI | NOUS - SEE WORLDWIDE LOCA | TIONS APPENDIX | | |
| B Flanges: all flanges | y of Fittings to be regists g couplings, tees, elbows, Ys, | erad. Circle one Cate , plugs, unions, pipe cap | egory only s, or reducers | Title of the Standard of Construction |
| F Messuring devices, in transmitters G Certified capacity-rate boilers, pressure yeas | itile connections, and hose as arators, and steam traps including pressure gauges, lev d pressure relief devices acci els, piping and fusible plugs imponents that do not fall into | el gauges, sight glasses, eptable as primary over p | ressure protection of | - ASME B31.5 - ASME B31.3 |
| N Nuclear components: | Class 1 Class 2 Clas | ss 3 D . (Meeting CNSC | or ASME requiremen | vist |
| Show Manufacturers | Name, Trademark, or Lo | neede ilim il se obc | on the product | Type of Construction |
| | Par | ker | | Forged # Wolded a Wrought a Cast a Other a Describe other: |
| List of supporting do | cumentation and Identifi | cation of the actual | hame to be males | |
| y knowledge represents | s the product for which ma | do solemniy deciare (| nat the information | and being the person having full authority contained in this form is true to the best of terials of construction, pressure temperature or the declare that the manufacture of these |
| rified by 150 9001:2015 Bureau | regular and KZY SE PE | nich extends to each p lind suitable for that o | piant where fabrica umose and I make | tion occurs in whole or in part and has been |
| neving it to be true, and | knowing that it is of the s | ame force and effect | ss if made under o | ath. |
| gnature of Declarer: | Jamo B. | n Missouri | | |
| 10 | February AD | 2021 | I Ina this | souce for the Official Seal |
| mmissioner of Oaths Notary Public: (sign) | (Affix Official soul to the right | male | Notary Put Franklin Count Commission | RLY MARLER older - Notary Seal sy - State of Missouri Number 12279973 |
| - | | | The second second second second second | expires May 29, 1094 |
| | This registration must be | is space for Regulatory a reveildated after ten (10) | | or Contance |
| RN: 0A23313.5 | | 10-00-00-00-00-00-00-00-00-00-00-00-00-0 | | o coptance /63.00 |
| 15221 | _ | | | |
| LANC. | | | / No | orthwest |
| MDMT: fitting | F (60bar @ 121C); body:B283,C37700 | -40F (-40C) | | Territories REGISTERED |
| AMDMT: fitting. | body: B283 C37700 and in the Marina of the Marinacchi oported with two Statutory Declar | Por. | UNDER | Territories REGISTERED I THE AUTHORITY OF ILER AND PRESSURE |
| An amount of the control of the cont | books: B283, C3770 are in the flatte of the Manufactur poorted with two Statutory Declar documentation. add by the person having full auti- | or. ation forms | UNDER THE BO | Territories REGISTERED ITHE AUTHORITY OF ILER AND PRESSURE VESSEL ACT. |
| A hampe half be sugarded. Each Category shalf be sugarded one copy of supporting. The Declaration shall be me responsibility for the quality. | books: B283, C3770 are in the flatte of the Manufactur poorted with two Statutory Declar documentation. add by the person having full auti- | or. ation forms | UNDER THE BO | Territories REGISTERED THE AUTHORITY OF ILER AND PRESSURE VESSEL ACT. OP 2 33/3-57 |

| New Brunswick | Moran Cantin | | | ATION OF FITTING DESIGNS |
|--|--|--|---|--|
| Nunavut | Nova Scotia Yukon | Prince Edward Northwest Terri | sland tories | Newfoundland and Labrador |
| Manufacturers Nan | 10: PARKER HANNIFIN CORPO | RATION SPORLAN DIVISION | | |
| Manufacturers Add | 1088: 206 LANGE DRIVE, WAS | HINGTON, MO, 63090, USA | | |
| Plant Locations: VAR | IOUS - SEE WORLDWIDE LOCA | TIONS APPENDIX | | |
| B Flanges: all fine valves C Valves: all line valves D Expansion joints, flexi E Strainers, filters, sepa F Measuring devices, in transmitters G Certified capacity-rates boilers, pressure vesse H Pressure retaining cor | ble connections, and hose strators, and steam traps cluding pressure gauges, lev if pressure relief devices acci ets, piping and fusible plugs apparents that do not fall into | plugs, unions, pipe caps, on the caps, on the caps, on the caps, all types all glasses, less plus as primary over presented as primary over presented the above categories. | or reducers vels, or pressure ssure protection on | Ittle of the Standard of Construction - ASME B31.5 - ASME B31.3 |
| Show Manufacturare | Class 1 Class 2 Clas | is 3 LJ . (Meeting CNSC or | ASME requirements |) |
| THE PRINTING SE | Name, Trademark, or L | MOSTO! | the product | Type of Construction Forged II Welded a Wrought of Cast a Other a Describe other: |
| List of supporting do- | amentation and Identif | ication of the network like | ma de he madete | |
| y knowledge represents tings, and identification ings is regulated by a Criffied by 150 1001 2015 Burner fleving it to be true, and prature of Declarer. | the product for which reg markings are in accordan tuality Control Program w Vertice and KSA — as be knowing that it is of the s | pistration is sought. The co with the herein name hich each place with the herein name hich each place with a purpose and effect as | dimensions, material distandards. I furt where fabrications and make the control of the control | nd being the person having tull authority ontained in this form is true to the beat rials of construction, pressure temperative declare that the manufacture of the moccurs in whole or in part and has be is solerne declaration conscientiously to the conscientious of the consciention of the cons |
| clared before me at | I washing to | The state of the s | | |
| ts day of | February AD LIMINITY AD (AMIX Official seal to Ing right | marle | KIMBERL Notary Public Franklin County Commission Nu | Y MARLER: - Notary Seal State of Missouri mber 12379973 |
| | Th | nis space for Regulatory Au | OF STREET | KITKIAMIT |
| RN: 0A23313.5 | This registration must be | navalidated after ten (10) y | ar of the ate of | Boilers and |
| 970pgi (6) 750 | | | Aleg Properties | LANGERGIA MANAGEMENT WAS |
| MDMT: fittiga. | (60bar @ 121C); oody:B283 C37700 | -40F (-40C) | Nunavut | Pressure Vessels Act REGISTERED |
| MDMT: fittiga. | ported with two Statutory Declar | Per | CRN OA | REGISTERED |
| AMADIAN STAB DITTIONS Ench Category stable the supering and one copy of supporting | DOLLY B283 C3770 or in the funder of the Manufaccan ported with two Statutory Declar documentation. Ide by the person having full auth | er ation forms | | REGISTERED |
| A Hunga shall be reported and one copy of supporting. The Declaration shall be managed and one supporting the Declaration shall be managed as the support of the quality. | DOLLY B283 C3770 or in the funder of the Manufaccan ported with two Statutory Declar documentation. Ide by the person having full auth | er ation forms | CRN QA | REGISTERED |

Territorial Registration Fee