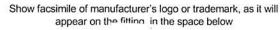


NOTE: This registration expires on:

TECHNICAL STANDARDS & SAFETY AUTHORITY

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







STATUTORY DECLARATION Registration of Fittings Diane Artman, Division Engineering Manager (Name and Position, e.g. President, Plant Manager, Chief Engineer) of Parker Hannifin Corporation / Tube Fitting Division (Name of Manufacturer) Located at _____3885 Gateway Blvd, Columbus, OH 43228, USA 614-279-7070 614-279-7685 (Plant Address) see attached for (Telephone No.) (Fax No.) additional locations 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 (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 SAE J514 and J1453 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 9001:2008 which has been verified by the following authority, DNV GL The items covered by this declaration, for which I seek registration, are category A type fittings. In support of this application, the following information and/or test data are attached as follows: Fittings per attached list from Catalog 4300 - December 2011 (drawings, calculations, test reports, etc.) in the Declared before me at Commissioner for Oaths: ulma (Signature) (Signature of Declarer) FOR OFFICE USE ONLY Technical To the best of my knowledge and belief, the application meets the requirements of the Boilers and Standards Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and Pressure Vessels and Safety Authority Safety Program CSA Standard B51 and is a ccepted for registration in Category CRN: Registered by: Signed:. Dated:

Plant Locations

Division Headquarters 3885 Gateway Boulevard Columbus, OH 43228 USA

725 North Beech Street Eaton, OH 45320 USA

700 West Cumberland Street Lewisburg, OH 45338 USA

704 West Cumberland Street Lewisburg, OH 45338 USA

Am Metallwerk 9 33659 Bielefeld Germany

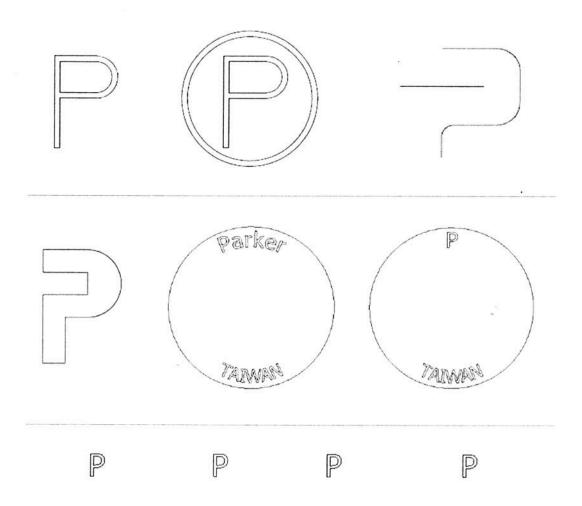
Bahndamm 31 - 33 33758 SchloB Holte-Stukenbrock Germany

Sp.z o.o. ul. E. Kwiatkowskiego 16 55-011 Siechnice Poland

Antiguo Camino a San Lorenzo No. 338 50010 Toluca, Mexico

No. 233 Yuejin Road Lane 655 Baoan Highway Shanghai 201906, P. R. China Shanghai, China





CHINA MEXICO TAIWAN INDIA



Fitting series: Pipe fittings and adapters, SAE J514, catalog section F

Material: steel, brass and stainless steel when available

Part Number	Size Range	Comparable Fittings	Mating Components
F5OHAO	4 TO 32	* %	G5HG5
FF	1/8 TO 2		HPC, GG
F5OF	4-1/8 TO 24-1 1/2	FF	G5HG5, HPC, GG
FFF	1/8 TO 2	FF	HPC, GG
GG	1/8 TO 2		FF
G5HG5	4 TO 32		P5ON
F5OG5	4-6 TO 32-24	G5HG5	P5ON, G5HG5
F5OG	4-1/4 TO 32-2	GG	G5HG5, FF, HP
FHG5	1/8-4 TO 1-16	FF, G5HG5	GG, P5ON
PTR	1/4 X 1/8 TO 2 X 1 1/2	FF, GG	GG, FF
FG	1/8 X 1/16 TO 2	FF, GG	GG, FF
RI-ED	1/8X1/4 TO 2 X 1 1/2	P5ON	
CD45	1/8 TO 1 1/2	CR, DD	GG, FF
AOEG5	4 TO 20	C5X	P5ON, G5HG5
DD45	1/4 TO 1	DD	HP, FF
AOEG	6-14/ TO 16-1	C5X, DD	HP, FF, G5HG5
CD	1/8 TO 1 1/2	CR, DD	GG, FF, HPC, HP
CR	1/8 TO 1 1/2		GG, HPC
DD	1/8 TO 1 1/2		HP, FF
G5G5JAO	4 TO 16	AOEG5	P5ON, G5HG5
AOG5JG5	4 TO 16	AOEG5	P5ON, G5HG5
G5G5JG5	4 TO 16	AOEG5	P5ON
MMS	1/8 TO 1 1/2	CR, DD	HP, FF
RRS	1/8 TO 1 1/2	CR	DD, HPC
MRO	1/8 TO 1 1/2	CR, DD	HPC, GG, HP, FF
MMO	1/8 TO 1 1/2	DD	HP, FF
KMMOO	1/8 TO 1 1/2	DD	HP, FF
VSTI M OR	10 TO 42	P5ON	
VSTI R ED	1/8 TO 1 1/2	RI-ED	
P5ON	2 TO 32		G5HG5
HP5ON	2 TO 32	P5ON	G5HG5
SHP	1/8 TO 2	HP	GG, HPC
HP	1/8 TO 2		GG, HPC
ННР	1/8 TO 2	HP	GG, HPC
HPC	1/8 TO 2		FF, HP

NOTE:

Stainless steel straights, uses a factor of 1.2 times rated pressure for steel
Unless otherwise indicated in Parker catalog 4300, stainless steel shape fittings have same pressure ratings as carbon steel