



the pressure equipment safety authority

STATUTORY DECLARATION
Registration of Fittings

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.

GENERANT
BUTLER, NJ

I, James Lesky,

Director of Quality Assurance

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Generant Company, Inc.

(name of manufacturer)

located at 1865 Rt. 23 South, P.O. Box 768, Butler, NJ 07405

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

comply with the requirements of ASME B31.3 Process Piping Code which specifies the dimensions, (title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, 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, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, KIWA as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Category "C" fittings

In support of this application, the following information, calculations and/or test data are attached:

ISO 9001 Certificate from Apragaz, Series GDR Gas Delivery Regulator tests, drawings, BOM's design calculations.

DECLARED before me at Generant Co., Inc. in the State of New Jersey

this 27 day of March, 2024 (Month) (Year)

(print) Ana Patricia Luque Villalva

(sign)

(Signature of Applicant)

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category _____

Registration Number: _____

Date Registered: _____

(For the Administrator/Chief Inspector of Alberta)
Expiry Date: _____



The information you provide is necessary only for the administration of the Act and Regulations as required by the Alberta Safety Codes Act and Regulations in the Boiler Discipline.

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.



CRN Scope of Registration: Series GDR (Gas Delivery Regulator)

Series	ASME Design Standard	Size Range	Spring Models	Main Pressure Bearing Element Material	Operating Temperature Range	Inlet MAWP @ Max Temp	Inlet MAWP Burst Test Report	Outlet MAWP @ Max Temp	Outlet MAWP Burst Test Report
GDR-500	B31.3	1/4", 3/8", 1/2" NPT 1/4", 1/2" BSPT	A, B, C	C37700, CW617N ASTM B283 Forged Brass	-60°F to 225°F	580 PSIG	Hydrostatic Test Report: 4GDR-500B-V-B INLET CHAMBER & Rationale for Increasing GDR-500 Max Inlet to 580 PSI	225 PSIG @ 225°F	Hydrostatic Test Report: 4GDR-500B-V-B OUTLET CHAMBER
GDR-500	B31.3	1/4", 3/8", 1/2" NPT 1/4", 1/2" BSPT	D			580 PSIG		450 PSIG @ 100°F	Hydrostatic Test Report: 4GDR-500B-V-D OUTLET CHAMBER
GDR-500	B31.3	1/4", 3/8", 1/2" NPT 1/4", 1/2" BSPT	Pilot Operated			580 PSIG		450 PSIG @ 100°F	Hydrostatic Test Report: 4GDR-500B-V-D OUTLET CHAMBER **
GDR-1000	B31.3	3/4", 1" NPT 3/4", 1" BSPT	A, B, C			580 PSIG	Hydrostatic Test Report: GDR-1000 Inlet Hydrostatic Burst Test Report	225 PSIG @ 225°F	Hydrostatic Test Report: 4GDR-1000B-V-B OUTLET CHAMBER
GDR-1000	B31.3	3/4", 1" NPT 3/4", 1" BSPT	Pilot Operated			580 PSIG	250 PSIG @ 140°F	Hydrostatic Test Report: 4GDR-1000B-V-PO OUTLET CHAMBER	

** D Spring Outlet Chamber Burst Test Report is valid for the Pilot Operated version of the GDR-500 size regulator because main pressure bearing element and pressurized volume are identical, chamber attachment method is identical, and pressure ratings are identical.