

For Use with Generac Stationary Outdoor Standby Generators

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____
 SKU _____

Dormont Supr-Safe® Flexible Gas Appliance Connectors

The flexible connection between the gas supply and the gas inlet of a Generac® Stationary Outdoor Backup/Standby Generator.

Features

- Operating Temperature -40°F to 150°F (-40°C to 65.6°C)
- Operating Pressure MAX 0.5psi (3.45 kPa)
- Hydrostatic Burst Pressure MIN 250psi (1725 kPa)
- Flexible Tube Material Annealed 304 Stainless Steel
- Flare Nut Material Carbon Steel with Zinc Trivalent Chromate Plating
- Flare Adapter Material Carbon Steel with Zinc Trivalent Chromate Plating

CSA Group Certificate of Compliance to Product Standards

ANSI Z21.75/CSA 6.27 – Connectors for Outdoor Gas Appliances and Manufactured Homes

Scope states "...intended for exterior use above ground for making non-rigid connections...between the gas supply and the gas inlet of an appliance for outdoor installation that is not frequently moved after installation." In addition section 1.5.4 states the connector is designed for occasional movement after installation. Repeated bending, flexing or extreme vibration must be avoided. Normal operation of a clothes dryer, rooftop HVAC unit or SIMILAR OUTDOOR APPLIANCE DOES NOT constitute extreme vibration or movement.

ANSI Z21.24/CSA 6.10 – Connectors for Gas Appliances (Excluding 60/61 Series)



Series 30, 40 and 60

For use with Generac stationary outdoor backup/standby generators.

Applicable Codes

ANSI Z223.1/NFPA 54 National Fuel Gas Code Section 9.6
 International Fuel Gas Code (IFGC) Section 411.1
 B149.1 – Natural Gas and Propane Installation Code (CSA Group) Section 6.21
 Uniform Mechanical Code (UMC) Section 1313.0
 Uniform Plumbing Code (UPC) Section 1212.0

Additional Approvals

Commonwealth of Massachusetts Board of State Examiners of Plumbers and Gas Fitters

Additional Testing

UL2200-2015: Stationary Engine Generator Assemblies Section 66B Vibration Test.

Product Configurations

GENERAC PART NUMBER	DORMONT PART NUMBER	SERIES	NOMINAL ID	NOMINAL OD	FLARE ADAPTER THREADS (MALE NPT)	NOMINAL LENGTH
OL4835A	CAN30-3131-14GL	30	<i>in</i>	<i>in</i>	<i>in</i>	<i>in</i>
OL4836A	CAN40-4141-14GL	40	½	⅝	½	14
OL4836C	CAN60-6161-15GL	60	¾	1	¾	14
			1-¼	1-½	1-¼	15

"CAN" prefix indicates product supplied with both English and French instructions for Canada

WARNING

All installations must completely comply with all Dormont manufacturing company warnings and instructions, national, state and local codes and all applicable ansi standards.

Dormont product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Dormont Technical Service. Dormont reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Dormont products previously or subsequently sold. Refer to the owner's manual for warranty information.

Dormont
A WATTS Brand

Minimum Flow Capacity at Specified Pressure Drop

(Straight Length BTU/hr. **NATURAL GAS**, 0.64 SG, 1000 BTU/cu.ft.)

CONFIGURATION					PRESSURE DROP [INCHES WATER COLUMN]						
Generac Part Number	Dormont Part Number	SERIES	Nominal ID <i>in</i>	Nominal Length <i>in</i>	<i>0.50 in</i>	<i>0.75 in</i>	<i>1.00 in</i>	<i>1.25 in</i>	<i>1.50 in</i>	<i>1.75 in</i>	<i>2.00 in</i>
OL4835A	CAN30-3131-14GL	30	½	14	174,500	213,500	246,500	275,500	302,000	326,000	349,000
OL4836A	CAN40-4141-14GL	40	¾	14	338,500	414,500	478,500	535,000	586,000	633,000	677,000
OL4836C	CAN60-6161-15GL	60	1-¼	15	1,171,500	1,434,500	1,656,500	1,852,000	2,029,000	2,191,000	2,343,000

(Straight Length BTU/hr. **LP GAS**, 1.55 SG, 2500 BTU/cu.ft.)

CONFIGURATION					PRESSURE DROP [INCHES WATER COLUMN]						
Generac Part Number	Dormont Part Number	SERIES	Nominal ID <i>in</i>	Nominal Length <i>in</i>	<i>0.50 in</i>	<i>0.75 in</i>	<i>1.00 in</i>	<i>1.25 in</i>	<i>1.50 in</i>	<i>1.75 in</i>	<i>2.00 in</i>
OL4835A	CAN30-3131-14GL	30	½	14	279,200	341,600	394,400	440,800	483,200	521,600	558,400
OL4836A	CAN40-4141-14GL	40	¾	14	541,600	663,200	765,600	856,000	937,600	1,012,800	1,083,200
OL4836C	CAN60-6161-15GL	60	1-¼	15	1,874,400	2,295,200	2,650,400	2,963,200	3,246,400	3,505,600	3,748,800

EXAMPLE

Dormont part number CAN30-3131-14GL can supply a minimum of 349,000 BTU/hr. of natural gas @ 2.00 in. water column pressure drop to the generator.



USA: Tel: (800) 367-6668 • Fax: (724) 733-4808 • Dormont.com

Canada: Tel: (905) 332-4090 • Fax: (905) 332-7068 • Dormont.ca

Latin America: Tel: (52) 81-1001-8600 • Fax: (52) 81-8000-7091 • Dormont.com