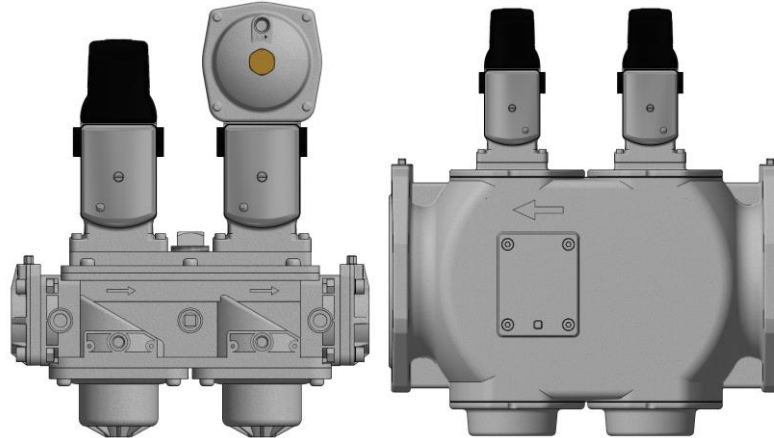


DGA... Double Gas Valve Assembly



Description

DGA... double gas valve assemblies include a Siemens VGD... double gas valve connected to two SKP... actuators. A variety of optional SKP... accessories are available.

Features

- Easy to install
- All components are UL listed, FM approved, and CSA certified
- Option to include SKP... actuator accessories
- AGA63-MRHT heater kit allows operation down to -20°F
- NEMA 4 kit available

Product Part Numbers

The following chart provides DGA... double gas valve assembly part number identification. Not all possible part number combinations are available.

| | | DGA | 1 | A | D | - | X | B | X | - | 4 | B |
|---|-------------------------------|-----|---|---|---|---|---|---|---|---|---|---|
| Double Gas Valve Assembly | | | | | | | | | | | | |
| Flow Direction | | | | | | | | | | | | |
| 1 | = Right-to-left flow | | | | | | | | | | | |
| 2 | = Left-to-right flow | | | | | | | | | | | |
| SKP Actuator Upstream | | | | | | | | | | | | |
| 1 | = SKP15.011U1 | A | = SKP15.011U1 with AGA63 heater pad | | | | | | | | | |
| 2 | = SKP15.012U1 | B | = SKP15.012U1 with AGA63 heater pad | | | | | | | | | |
| 3 | = SKP15.013U1 | C | = SKP15.013U1 with AGA63 heater pad | | | | | | | | | |
| SKP Actuator Downstream | | | | | | | | | | | | |
| 1 | = SKP15.011U1 | A | = SKP15.011U1 with AGA63 heater pad | | | | | | | | | |
| 2 | = SKP15.012U1 | B | = SKP15.012U1 with AGA63 heater pad | | | | | | | | | |
| 3 | = SKP15.013U1 | C | = SKP15.013U1 with AGA63 heater pad | | | | | | | | | |
| 4 | = SKP25.011U1 | D | = SKP25.011U1 with AGA63 heater pad | | | | | | | | | |
| 5 | = SKP25.012U1 | E | = SKP25.012U1 with AGA63 heater pad | | | | | | | | | |
| 6 | = SKP25.013U1 | F | = SKP25.013U1 with AGA63 heater pad | | | | | | | | | |
| Inlet Flange | | | | | | | | | | | | |
| X | = None | | | | | | | | | | | |
| 1 | = 1/2" AGF10.15U | | | | | | | | | | | |
| 2 | = 3/4" AGF10.20U | | | | | | | | | | | |
| 3 | = 1" AGF10.25U | | | | | | | | | | | |
| 4 | = 1-1/4" AGF10.32U | | | | | | | | | | | |
| 5 | = 1-1/2" AGF10.40U | | | | | | | | | | | |
| 6 | = 2" AGF10.50U | | | | | | | | | | | |
| VGD Valve | | | | | | | | | | | | |
| 1 | = 1" VGD20.253U | | | | | | | | | | | |
| 2 | = 1-1/4" VGD20.323U | | | | | | | | | | | |
| 3 | = 1-1/2" VGD20.403U | | | | | | | | | | | |
| 4 | = 2" VGD20.503U | | | | | | | | | | | |
| 5 | = 2-1/2" VGD40.065U | A | = 2-1/2" VGD40.065U with 1-1/4" AGA40.6580U vent connection | | | | | | | | | |
| 6 | = 3" VGD40.080U | B | = 3" VGD40.080U with 1-1/4" AGA40.6580U vent connection | | | | | | | | | |
| 7 | = 4" VGD40.100U | C | = 4" VGD40.100U with 2" AGA40.0100U vent connection | | | | | | | | | |
| 8 | = 6" VGD40.150U | D | = 6" VGD40.150U with 2-1/2" AGA40.0150U vent connection | | | | | | | | | |
| Outlet Flange | | | | | | | | | | | | |
| X | = None | | | | | | | | | | | |
| 1 | = 1/2" AGF10.15U | | | | | | | | | | | |
| 2 | = 3/4" AGF10.20U | | | | | | | | | | | |
| 3 | = 1" AGF10.25U | | | | | | | | | | | |
| 4 | = 1-1/4" AGF10.32U | | | | | | | | | | | |
| 5 | = 1-1/2" AGF10.40U | | | | | | | | | | | |
| 6 | = 2" AGF10.50U | | | | | | | | | | | |
| NEMA 4 | | | | | | | | | | | | |
| X | = None | | | | | | | | | | | |
| 4 | = AGA66 NEMA 4 gaskets | | | | | | | | | | | |
| SKP25 Accessories (X if downstream actuator is an SKP15) | | | | | | | | | | | | |
| X | = None | A | = AGA25.2 orifice | | | | | | | | | |
| 2 | = AGA22 yellow spring (6-48") | B | = AGA22 spring and AGA25.2 orifice | | | | | | | | | |
| 3 | = AGA23 red spring (40-100") | C | = AGA23 spring and AGA25.2 orifice | | | | | | | | | |

Installation Notes

- SKP25... regulating actuators require the installation of a gas sensing line. It is recommended that this sensing line is installed at least 5 pipe diameters downstream of the VGG... valve and 2 pipe diameters upstream of the next flow disturbance.
- AGA63-MRHT heating pads should be wired to line power to be continuously powered. The AGA63-MRHT should not be connected to the SKP... wiring terminals.
- Any SKP25... springs will be installed in the actuator but will need to be adjusted to the proper setting once the assembly has been installed.
- For additional information regarding the VGD... safety shutoff valves including flow characteristics reference Document Number n7631us.
- For additional information regarding the SKP... actuators reference Document Number n7643us.
- For additional information regarding the AGA63-MRHT heater kit reference Document Number SKP-6300.

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