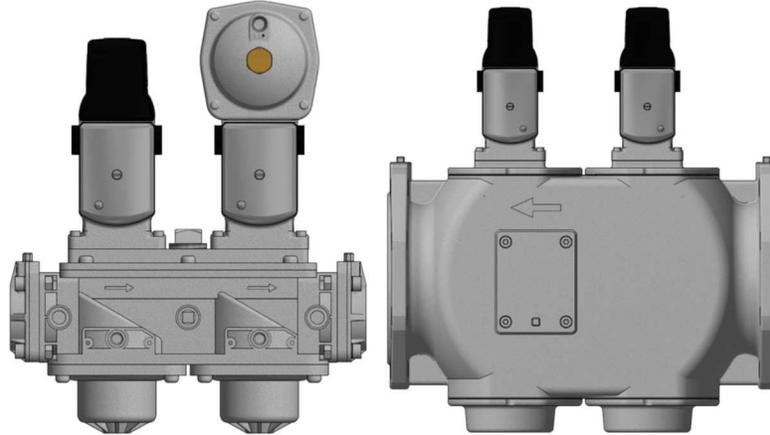


DGA... Double Gas Valve Assembly



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									
7	= SKP25.411U1	G	= SKP25.411U1 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											
2	= AGA22 yellow spring	A	= AGA25.2 orifice									
3	= AGA23 red spring	B	= AGA22 yellow spring and AGA25.2 orifice									
		C	= AGA23 red 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 VGD... 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.
- Any SKP25.0xxxx model comes standard with a 0-8.5" w.c. setpoint spring. Additional springs may be installed. The yellow setpoint spring has a range of 6-48" w.c. and the red setpoint spring has a range of 40-100" w.c.
- The SKP25.411U1 model comes standard with a 1.5-10 psi yellow setpoint spring. Additionally, the red setpoint spring with a range of 8.5-20 psi may be ordered.
- 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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