



Aichi tokei denki co., ltd.

GOVERNOR

GENERAL CATALOG



Aichi tokei denki co., ltd.

INDUSTRIAL APPLIANCE GOVERNORS

GOVERNOR TYPE A-N



A50N-2

GOVERNOR

- Specifications
 - Inlet pressures P_1 : 100 to 5,000 mmH₂O
 - Outlet pressures P_2 : 50 to 3,000 mmH₂O
 - Pipe size : 1/4", 1/2", 3/4", 1", 1 1/2", 2", 3"
 - (DN: 8, 13, 20, 25, 40, 50, 75mm)
- Model
 - A8N-1 to A50N-1 : General-purpose type
 - A20N-2 to A50N-2 : High-performance type
 - A40N-11 to A75N-11 : Large-capacity, high-performance type

GOVERNOR TYPE AH



AH40N-11

GOVERNOR

- Specifications
 - Inlet pressures P_1 : 0.5 to 3 kgf/cm²
 - Outlet pressures P_2 : 200 to 2,000 mmH₂O
 - Pipe size : 1 1/2", 2", 3"
 - (DN: 40, 50, 75mm)
- Model
 - AH40N-11 to AH75N-11 : High response type

GOVERNOR TYPE C-N



C50N-200-1

GOVERNOR

- Specifications
 - Inlet pressures P_1 : 0.3 to 5 kgf/cm²
 - Outlet pressures P_2 : 100 to 3,000 mmH₂O
 - Pipe size : 3/4", 1 1/2", 2", 1"
 - (DN: 20, 40, 50mm)
- Model
 - C20N-1 to C50N-1 Type 1 : General-purpose type

GOVERNOR TYPE CH



CH25N-050-1

GOVERNOR

- Specifications
 - Inlet pressures P_1 : 0.5 to 3 kgf/cm²
 - Outlet pressures P_2 : 100 to 2,000 mmH₂O
 - Pipe size : 1"
 - (DN: 25mm)
- Model
 - CH25N-050-1 : High response type

INDUSTRIAL APPLIANCE GOVERNORS

GOVERNOR TYPE A-N-D



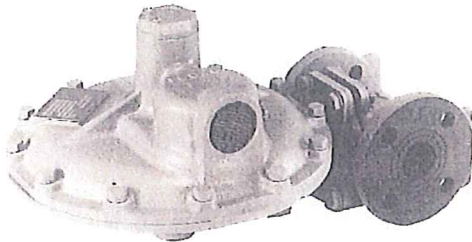
A50N-6D

GOVERNOR

MATERIAL: DUCTILE IRON

- Specifications
 - Inlet pressures P_1 : 100 to 5,000 mmH₂O
 - Outlet pressures P_2 : 50 to 3,000 mmH₂O
 - Pipe size : 1", 1 1/4", 1 1/2", 2", 3"
 - (DN: 25, 30, 40, 50, 75mm)
- Model
 - A25N-6D to A50N-6D : High-performance type
 - A40N-51D to — A75N-51D : Large-capacity and high-performance type

GOVERNOR TYPE C-N-6D



C25N-6D

GOVERNOR

MATERIAL: DUCTILE IRON

- Specifications
 - Inlet pressures P_1 : 0.3 to 10.8 kgf/cm²
 - Outlet pressures P_2 : 200 to 3,000 mmH₂O
 - Pipe size : 3/4", 1", 1 1/2", 2"
 - (DN: 20, 25, 40, 50mm)
- Model
 - C20N-6D to C50N-6D : General-purpose type

RELIEF VALVE TYPE A-Z



A50Z-2

RELIEF VALVE

- Specifications
 - Inlet pressures P_1 : 100 to 3,000 mmH₂O
 - Pipe size : 3/4", 1", 1 1/4", 1 1/2", 2", 3"
 - (DN: 20, 25, 30, 40, 50, 75mm)
- Model
 - A20Z-2 to A50Z-2 : General-purpose type
 - A40Z-11 to A75Z-11 : High-performance type

RELIEF VALVE TYPE A-R

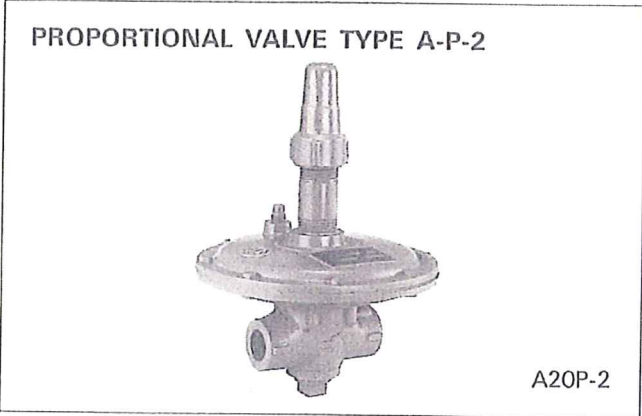


A25R-1

RELIEF VALVE

- Specifications
 - Inlet pressures P_1 : 100 to 3,000 mmH₂O
 - Pipe size : 1", 2", 3"
 - (DN: 25, 50, 75mm)
- Model
 - A25R-1 to A50R-1 : General-purpose type
 - A50R-11 to A75R-11 : High-performance type

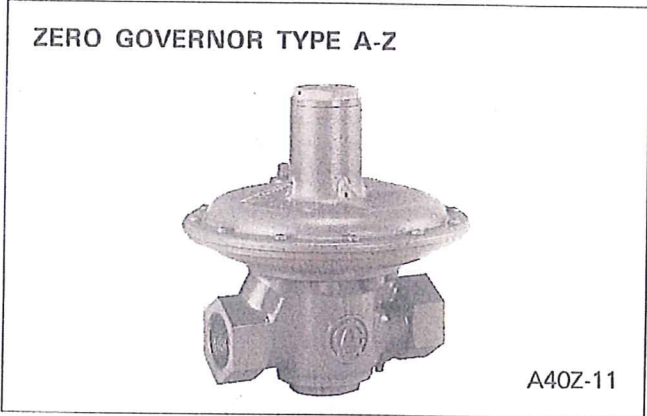
PROPORTIONAL VALVE



PROPORTIONAL VALVE

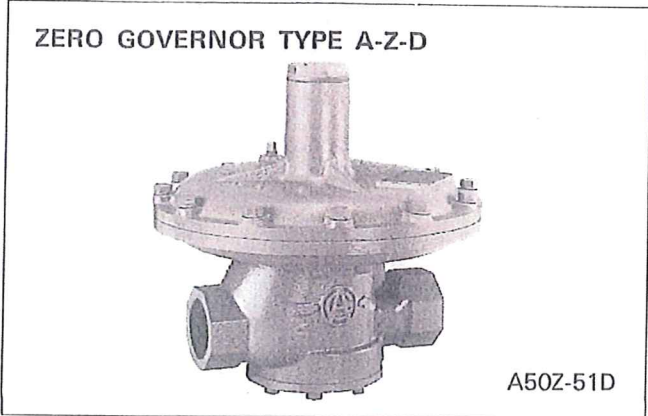
- Specifications
 - Inlet pressures P_1 : 100 to 2,000 mmH₂O
 - Outlet pressures P_2 : 0 mmH₂O ($P_L = P_2$)
 - Pipe size : ½", ¾", 1", 1½", 2"
 - (DN: 13, 20, 25, 40, 50mm)
- Model
 - A13P-2 to A50P-2

ZERO GOVERNORS



ZERO GOVERNOR

- Specifications
 - Inlet pressures P_1 : 50 to 2,000 mmH₂O
 - Outlet pressures P_2 : 0 mmH₂O
 - Pipe size : ¼", ⅜", ½", ¾", 1", 1¼", 1½", 2", 3"
 - (DN: 8, 10, 13, 20, 25, 30, 40, 50mm)
- Model
 - A8Z-1 to A50Z-1 : General-purpose type
 - A20Z-2 to A50Z-2 : High-performance type
 - A40Z-11 to A75Z-11 : Large-capacity, high-performance type



ZERO GOVERNOR MATERIAL: DUCTILE IRON

- Specifications
 - Inlet pressures P_1 : 50 to 2,000 mmH₂O
 - Outlet pressures P_2 : 0 mmH₂O
 - Pipe size : 1", 1¼", 1½", 2", 3"
 - (DN: 25, 30, 40, 50, 75mm)
- Model
 - A25Z-6D to A50Z-6D : High-performance type
 - A40Z-51D to A75Z-51D : Large-capacity, high-performance type

Please inform us of the following requirements for ordering or inquiring.

- Governor Model & type and pipe size: _____
- Inlet pressure (P_1): _____ to _____ mmH₂O
- Outlet pressure (P_2)
(when shipped from the plant): _____ mmH₂O
- Capacity required (Q): _____ to _____ Nm³/h
- Kind of Gas and specific gravity: _____
- Governor ambient temperature: _____ °C
- Gas temperature: _____ °C

Specifications are subject to change without notice.



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