

Air-operated valve for chemical liquids

High-pressure specifications

AMD^{3/4/5}*2 / AMG^{3/4/5}02 / GAMD^{3/4/5}*2 Series

| Pressure specifications | B | Q |
|------------------------------|---|--|
| Fluid temperature °C | 5 to 90 | |
| Working pressure range MPa | A → B, B → A: 0 to 0.3 (Note 2) | A → B, B → A: 0 to 0.4 |
| Back pressure MPa | 0 to 0.3 (Note 2) | 0 to 0.4 |
| Operation pressure range MPa | NC/NO: 0.4 to 0.5, double acting: 0.35 to 0.4 | NC/NO: 0.5 to 0.6, double acting: 0.4 to 0.5 |

Note 1: Other specifications and external dimensions are the same as the standard type. Note that the fluid temperature is 5 to 90 °C.

Note 2: Fluid pressure range is usable within the range shown in Fig. 1.

Back pressure is the same value as the fluid pressure range (B→ A).

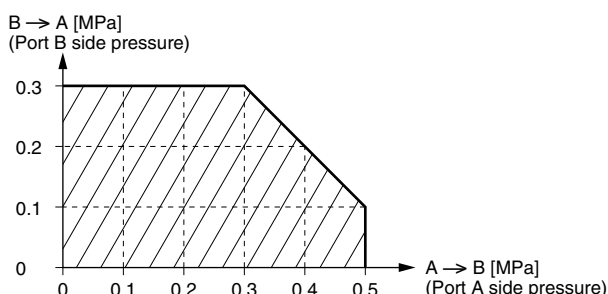
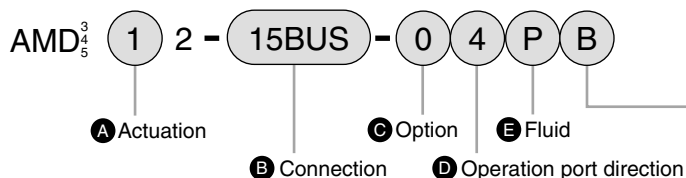


Fig. 1: Working fluid pressure range (B specifications)

How to order

AMD^{3/4/5}*2 series



| F High-pressure specifications | |
|--------------------------------|-----------------------------------|
| B | Double port 0.3MPa specifications |
| Q | Double port 0.4MPa specifications |

⚠ Note on model No. selection

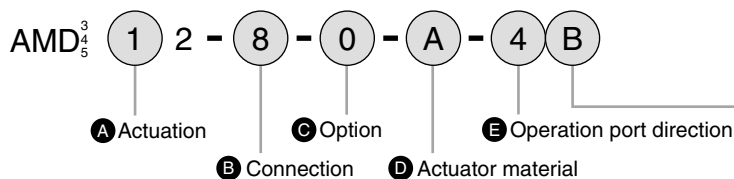
Note 1: **A** to **E** are the same as standard. See individual model pages for selection.

(AMD3*2: page 10, AMD4*2: page 20, AMD5*2: page 28)

Note 2: When combining with the type with a coated metal section (C), with operation port reinforcement ring (R), and base installation (X), designate the model as - **C** **D** **E** CR **F** X.

Note 3: If the **F** item is Q, the type with a bypass cannot be used.

AMD^{3/4/5}*2 series (stainless steel body)



| F High-pressure specifications | |
|--------------------------------|-----------------------------------|
| B | Double port 0.3MPa specifications |
| Q | Double port 0.4MPa specifications |

⚠ Note on model No. selection

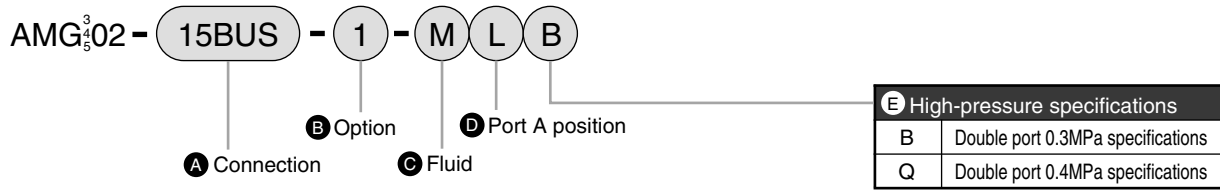
Note 1: **A** to **E** are the same as the standard stainless steel body. See individual model pages for selection.

Note that if no symbol is indicated for **D**, omit the preceding hyphen (-) when indicating the model.

(AMD3*2: page 16, AMD4*2: page 24, AMD5*2: page 32)

How to order

AMG³₅02 series

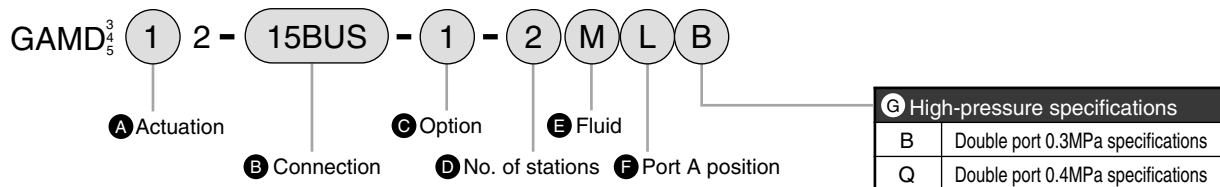


⚠ Note on model No. selection

Note 1: **A** to **D** are the same as the standard stainless steel body. See pages 40 to 47 for selection.

Note 2: When combining with the type with coated metal section (C), and with operation port reinforcement ring (R), designate the model as - **C** **D** CR **E**.

GAMD³₅*2 series



⚠ Note on model No. selection

Note 1: **A** to **D** are the same as the standard stainless steel body. See pages 48 to 55 for selection.

Note 2: When combining with the type with coated metal section (C), and with operation port reinforcement ring (R), designate the model as - **D** **E** **F** CR **G**.

- AMDZ
- AMD0*2
- AMD3*2
- AMD4*2
- AMD5*2
- AMGZ0
- AMG00
- AMG*02
- GAMD*2
- High-pressure specifications
- AMB
- Flow characteristics
- MIMD*02
- GMIMD*02
- MIMD*0
- TMID*02
- AMS
- AMDS
- TOAS
- Fine regulator
- KML
- Others
- Solenoid valve