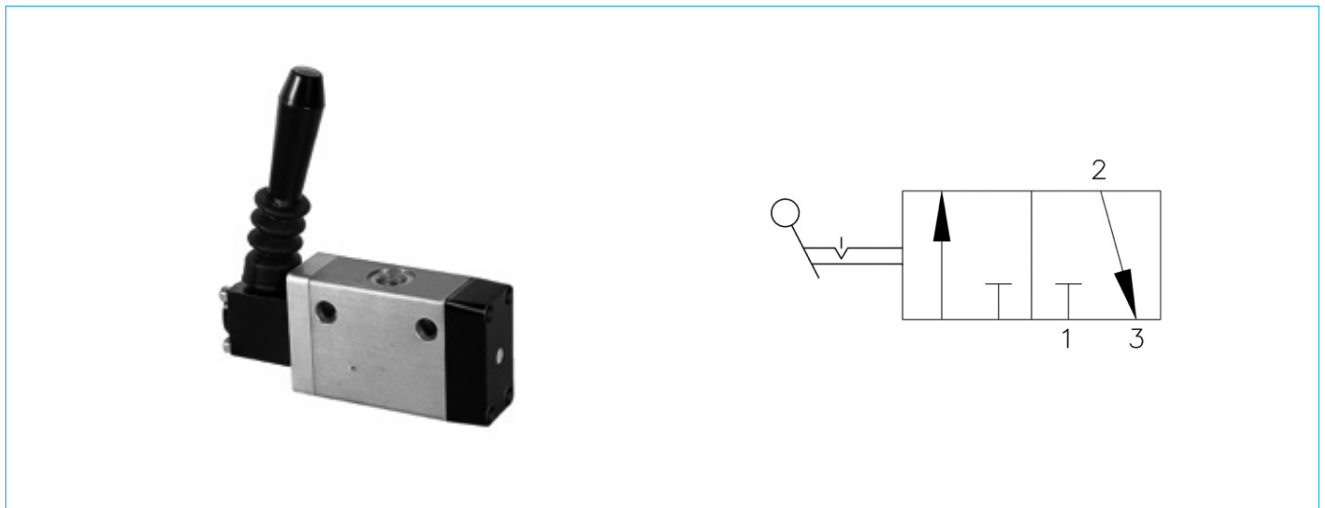


Easyflow By Neles™ Hand Operated Valves, Series DAQ and VAQ

3/2 Way Hand Operated Spool Valve - Manual Return

Model No.: DAQ204 / DAQ404



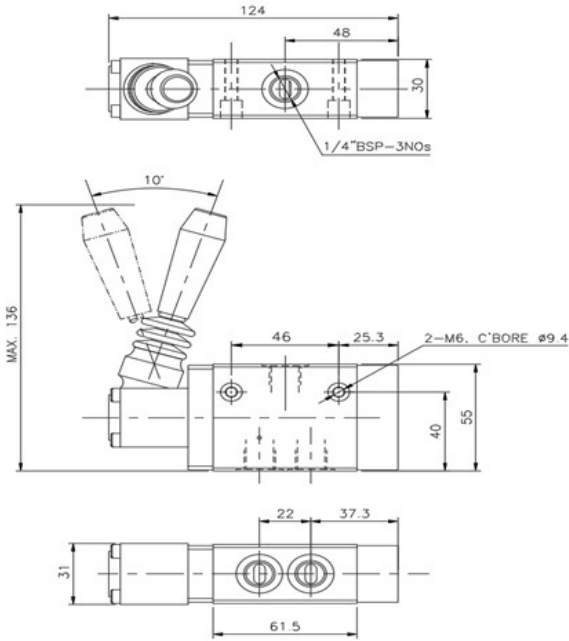
Features

- Mounts in any position
- Rugged spool design
- Suitable for manifold mounting
- Handle can be turned by 90°, 180°, 270°, 360°

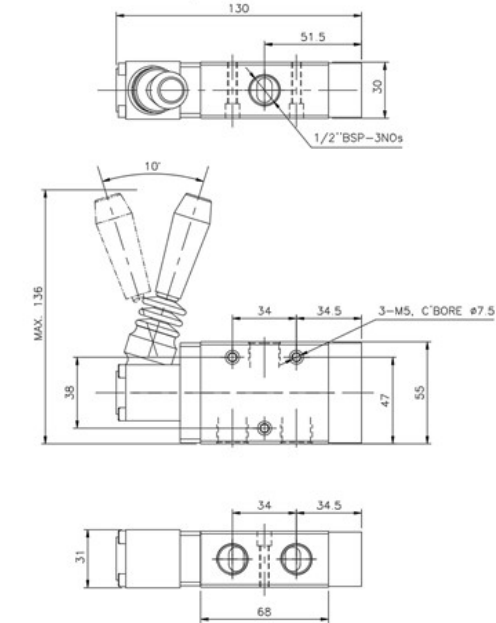
Technical specification

| Model | DAQ204 | DAQ404 |
|--------------------------------|--|--------|
| Type | 3/2 way spool design, hand operated direction control valve | |
| Media | Compressed air, 25 µm, Filtered, lubricated or unlubricated | |
| Mounting | Through holes in housing, also suitable for mounting on manifold | |
| Orifice (mm) | 6.7 | 10 |
| Flow factor (kv) (L / min) | 15 | 38 |
| Operating pressure range (bar) | 0-10 | |
| Temperature range (°C) | -10 to 70 | |
| Actuation force (N)(Max) | 12 | |
| Weight (Kg) | 0.5 | 0.8 |
| Valve body MOC | Aluminium | |
| Seals MOC | NBR | |

Dimensional Drawings with symbol



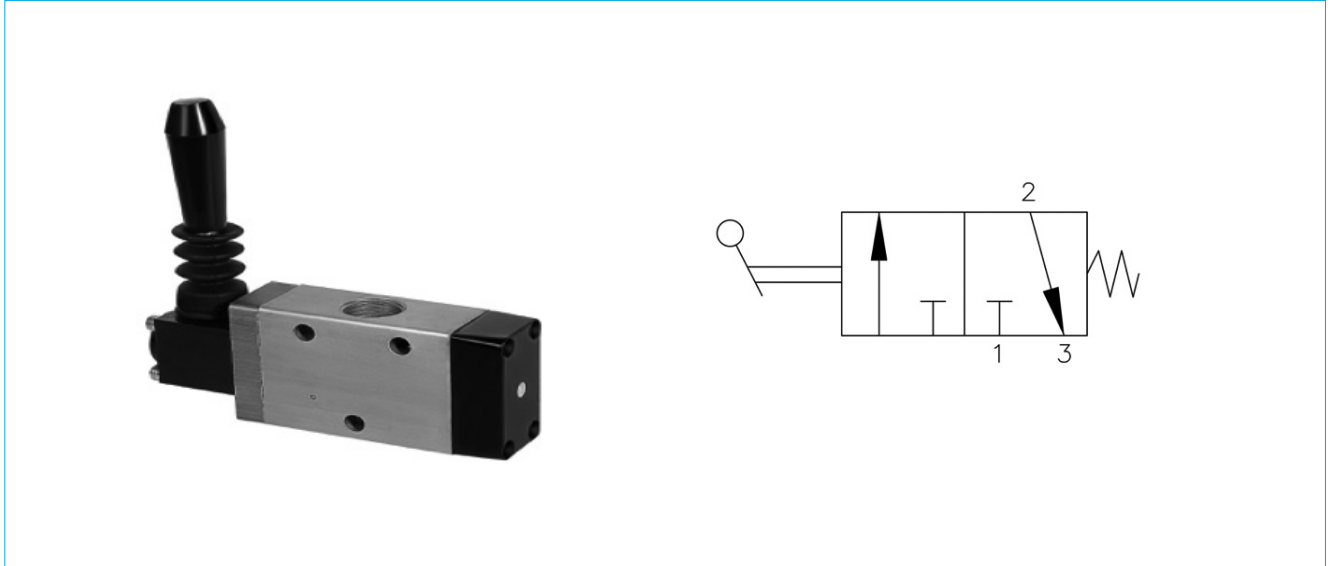
DAQ204



DAQ404

3/2 WAY HAND OPERATED SPOOL VALVE – SPRING RETURN

Model No.: DAQ205 / DAQ405



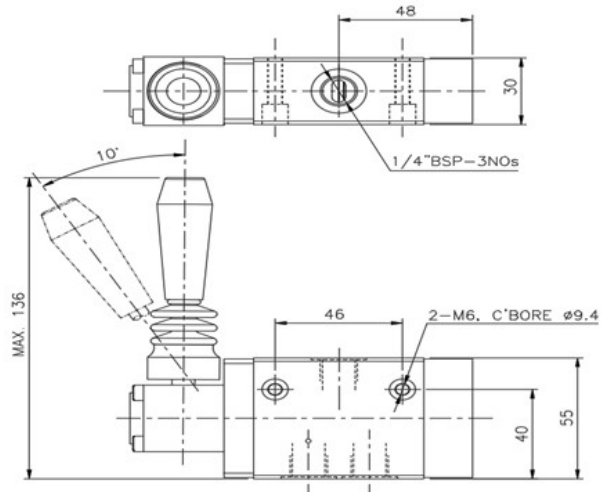
Features

- Mounts in any position
- Rugged spool design
- Suitable for manifold mounting
- Handle can be turned by 90°, 180°, 270°, 360°

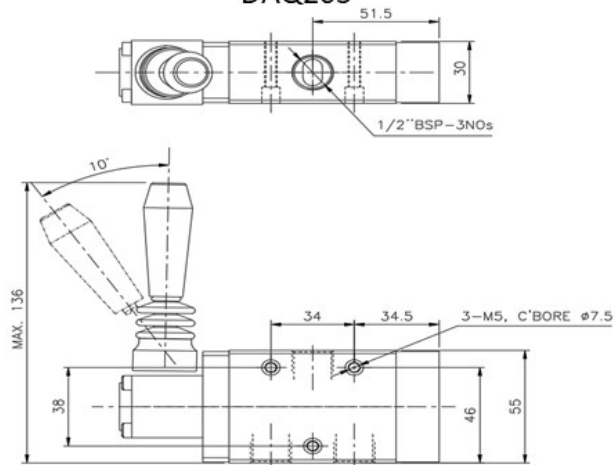
Technical specification

| Model | DAQ205 | DAQ405 |
|--------------------------------|---|--------|
| Type | 3/2 way spool design, hand operated direction control valve – Spring return | |
| Media | Compressed air, 25 µm, Filtered, lubricated or unlubricated | |
| Mounting | Through holes in housing, also suitable for mounting on manifold | |
| Orifice (mm) | 6.7 | 10 |
| Flow factor (kv) | 15 | 38 |
| Operating pressure range (bar) | 0-10 | |
| Temperature range (°C) | -10 to 70 | |
| Actuation force (N)(Max) | 12 | |
| Weight (Kg) | 0.5 | 0.8 |
| Valve body MOC | Aluminium | |
| Seals MOC | NBR | |

Dimensional Drawings with symbol



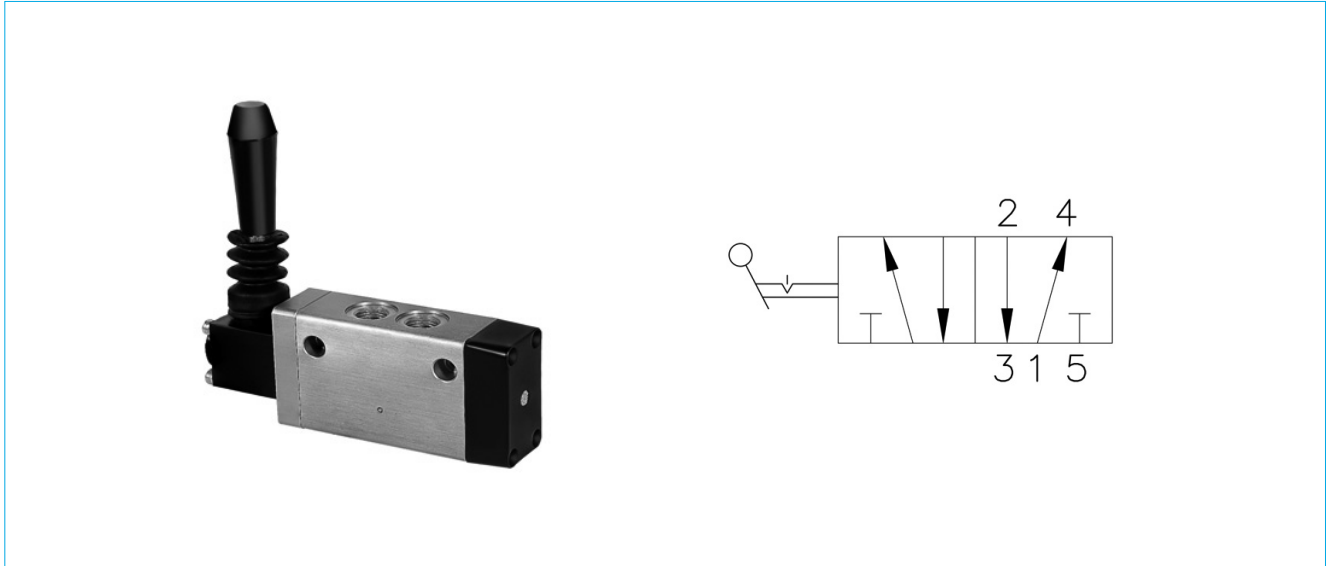
DAQ205



DAQ405

5/2 WAY HAND LEVER OPERATED SPOOL VALVE – MANUAL RETURN

Model No : VAQ204 / VAQ404



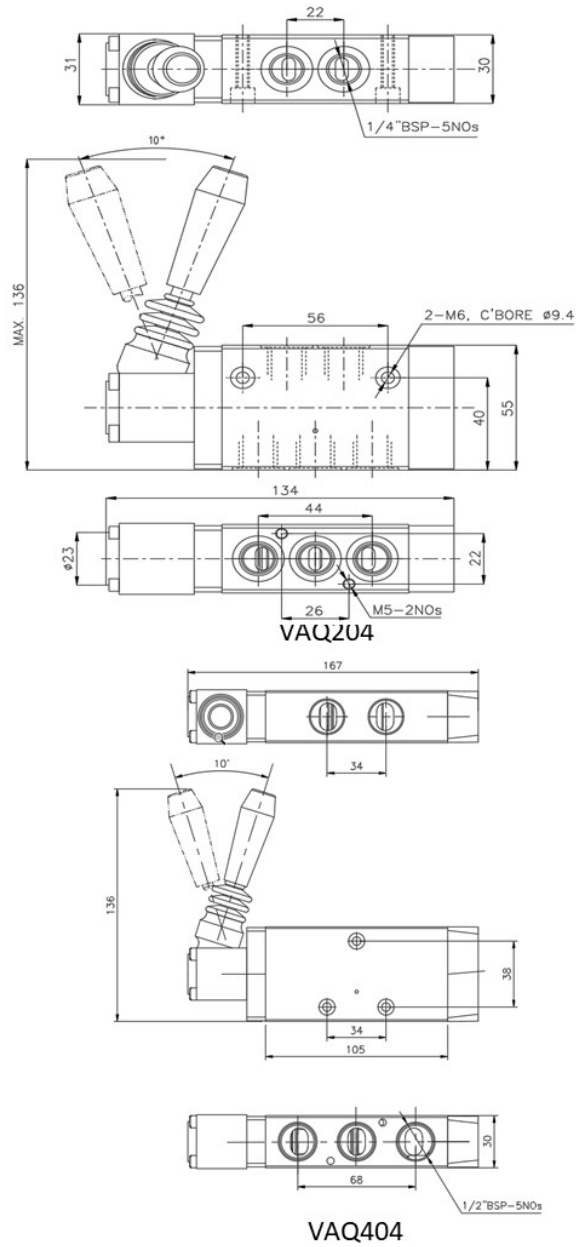
Features

- Mounts in any position
- Rugged spool design
- Suitable for manifold mounting
- Handle can be turned by 90°, 180°, 270°, 360°

Technical specification

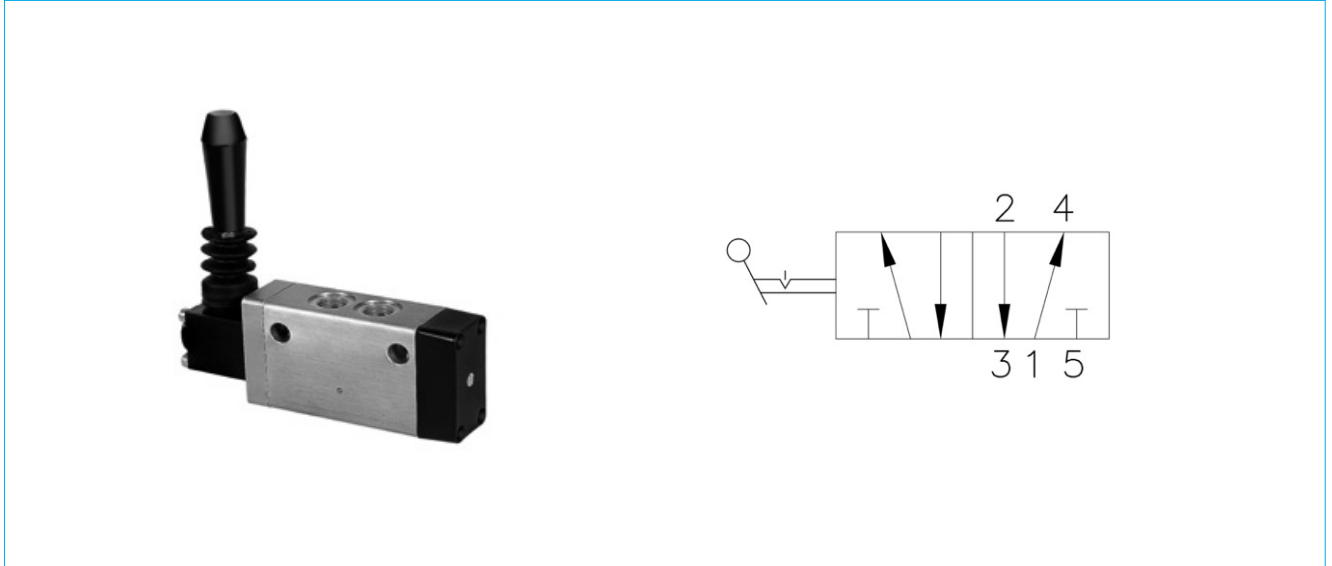
| Model | VAQ204 | VAQ404 |
|--------------------------------|---|--------|
| Type | 5/2 way spool design, hand operated direction control valve – Manual return | |
| Media | Compressed air, 25 µm. Filtered, lubricated or unlubricated | |
| Mounting | Through holes in housing, also suitable for mounting on manifold | |
| Orifice (mm) | 6.7 | 10 |
| Flow factor (kv) (L / min) | 15 | 38 |
| Operating pressure range (Bar) | 0-10 | |
| Temperature range (°C) | -10 to 70 | |
| Actuation force (N)(Max) | 12 | |
| Weight (Kg) | 0.6 | 0.9 |
| Valve body MOC | Aluminium | |
| Seals MOC | NBR | |

Dimensional Drawings



5/2 WAY HAND LEVER OPERATED SPOOL VALVE – SPRING RETURN

Model No : VAQ205 / VAQ405



Features

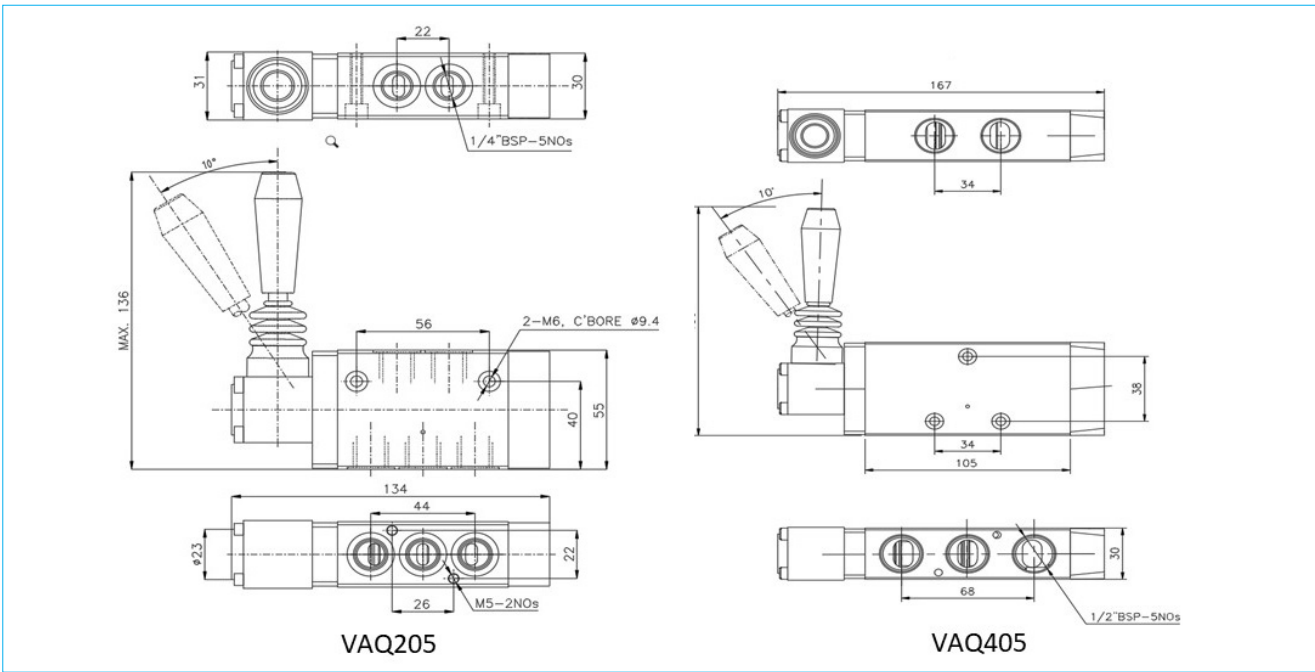
- Mounts in any position
- Rugged spool design
- Suitable for manifold mounting
- Handle can be turned by 90°, 180°, 270°, 360°

Technical specification

| Model | VAQ205 | VAQ405 |
|--------------------------------|---|--------|
| Type | 5/2 way spool design, hand operated direction control valve – Spring return | |
| Media | Compressed air, 25 µm. Filtered, lubricated or unlubricated | |
| Mounting | Through holes in housing, also suitable for mounting on manifold | |
| Orifice (mm) | 6.7 | 10 |
| Flow Factor (kv) (L / min) | 15 | 33 |
| Operating pressure range (bar) | 0-10 | |
| Temperature range (°C) | -10 to 70 | |
| Actuation force (N)(Max) | 12 | |
| Weight (Kg) | 0.6 | 0.9 |
| Valve body MOC | Aluminium | |
| Seals MOC | NBR | |

Dimensional Drawings

S150-6EN - 7/2020



HOW TO ORDER

| 1 | 2 | 3 | 4 | 5 | 6 |
|-----|---|----|---|---|---|
| DAQ | 2 | 10 | G | 0 | 0 |

| 1 | Valve type |
|-----|------------|
| DAQ | 3/2 way |
| VAQ | 5/2 way |

| 2 | Port size |
|---|-----------|
| 2 | 1/4" |
| 3 | 3/8" |
| 4 | 1/2" |
| 6 | 3/4" |
| 8 | 1" |

| 3 | Operator |
|----|--------------------------------------|
| 10 | Single air spring return spool valve |
| 11 | Double Pilot operated |

| 4 | Port thread type |
|---|------------------|
| G | BSP |
| R | NPT |

| 5 | Body material |
|---|---------------|
| 0 | Aluminium |
| 1 | SS316 |

| 6 | Seal material |
|---|---------------|
| 0 | NBR |
| 1 | VITON |

ORDERING EXAMPLE:

1. DAQ-2-10-G-0-0. This is a 3/2 position spool valve with port size of 1/4" BSP Connection and Aluminium body having NBR seal.
2. VAQ-4-10-R-0-1. This is a 5/2 position spool valve with port size of 1/2" NPT Connection and Aluminium body having Viton seal.

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