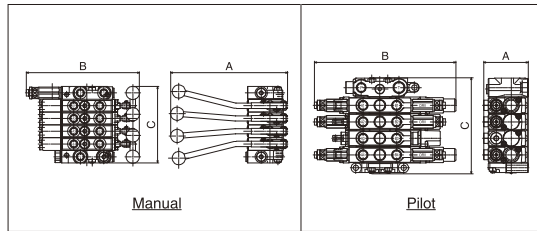
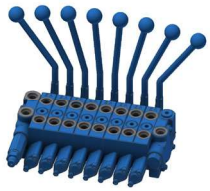


NSC/SC/BCV Series (Manual/hydraulic pilot operation)



[Main Application]

- Control valves for truck-mounted cranes, agricultural machinery, various special purpose vehicles, etc.

[Features]

- Combination of 1 to 10 series is possible.
- Parallel and tandem circuit configurations are possible

■ Specification

| | | NSC10 | SC3A | BCV35 |
|-----------------|----------|----------------|----------------|----------------|
| Structure | | Sectional Type | Sectional Type | Sectional Type |
| Number of Pumps | | 1 | 1 | 1 |
| Max. Pressure | MPa | 20.6 | 20.6 | 24.5 |
| Rated Flow Rate | L/min | 15 | 50 | 35 |
| Spool Operation | Manual | ✓ | ✓ | ✓ |
| | Pilot | ✓ | - | ✓ |
| | Solenoid | - | - | - |

✓: Available

■ Optional Functions

| | | NSC10 | SC3A | BCV35 |
|-----------------|----------|-------|------|-------|
| Pump Unload | | ✓* | ✓* | - |
| Manual Lever | | ✓ | ✓ | - |
| Carry-over | | ✓ | ✓ | ✓ |
| Accessory Valve | | ✓ | ✓* | ✓ |
| Detent | | ✓* | ✓* | ✓* |
| Circuit Type | Parallel | ✓ | ✓ | ✓ |
| | Tandem | ✓* | ✓* | ✓ |
| | Series | - | - | - |

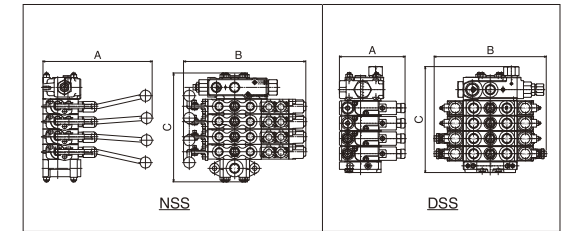
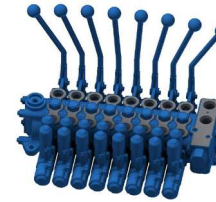
*Depends on circuit structure ✓: Available

■ Outline Dimensions

| | | NSC10 | SC3A | BCV35 |
|------------|----|-----------------------------|-----------------------------|-----------------------------|
| A | mm | 221* | 246* | 84 |
| B | mm | 213 | 220 | 266 |
| C | mm | Depends on number of blocks | Depends on number of blocks | Depends on number of blocks |
| Bank Width | mm | 24 | 34 | 31 |

*Including lever

NSS/DSS Series (Electromagnetic operation)



[Main Application]

- Control valves for truck-mounted cranes, agricultural machinery, various special purpose vehicles, etc.

[Features]

- In addition to electromagnetic operation, emergency operation by lever or manual operation pin is also possible
- Parallel and tandem circuit configurations are possible

■ Specification

| | | NSS50 | DSS50 |
|-----------------|----------|----------------|----------------|
| Structure | | Sectional Type | Sectional Type |
| Number of Pumps | | 1 | 1 |
| Max. Pressure | MPa | 20.6 | 20.6 |
| Rated Flow Rate | L/min | 50 | 50 |
| Spool Operation | Manual | ✓ | ✓ |
| | Pilot | ✓ | ✓* |
| | Solenoid | - | - |

*Enable to change-over by push-pin in emergency ✓: Available

■ Optional Functions

| | | NSS50 | DSS50 |
|-----------------|----------|-------|-------|
| Pump Unload | | ✓* | - |
| Manual Lever | | ✓ | - |
| Accessory Valve | | - | ✓ |
| Circuit Type | Parallel | ✓ | ✓ |
| | Tandem | ✓ | ✓ |
| | Series | - | - |

*Depends on circuit structure ✓: Available

■ Outline Dimensions

| | | NSS50 | DSS50 |
|------------|----|-----------------------------|-----------------------------|
| A | mm | 246* | 146 |
| B | mm | 274 | 250 |
| C | mm | Depends on number of blocks | Depends on number of blocks |
| Bank Width | mm | 34 | 34 |

*Including lever