

Description / Opis

- ◆ Inner check valve: The check valve inside the valve body is to insure the hydraulic oil not to be returned

◆ Inner relief valve: The relief valve inside the valve body is able to adjust the hydraulic system working pressure

◆ Oil way: Parallel circuit, power beyond option

◆ Control way: Manual control, pneumatic control, hydraulic and electric control for optional

◆ Valve construction: monoblock construction, 1-7 levers

◆ Option: Hydraulic lock is available to be added on A and B port

◆ Available with manual, pneumatic cntrol, electric and pneumatic control, hydraulic and electric control and etc.

◆ Wewnętrzny zawór zwrotny: zawór zwrotny wewnątrz układu rozdzielacza ma zadanie zablokować przepływ oleju w kierunku powrotnym

◆ Wewnętrzny zawór bezpieczeństwa: zawór bezpieczeństwa wewnątrz układu rozdzielacza jest w stanie ustawić w systemie hydraulicznym ciśnienie robocze

◆ Przewód olejowy: przewód równoległy z wykorzystaniem opcji przeniesienia ciśnienia na kolejny rozdzielacz

◆ Sterowanie: sterowanie ręczne, pneumatyczne, hydrauliczne i elektryczne (opcjonalnie)

◆ Struktura zaworu: struktura monoblokowa, 1-7 sekcji

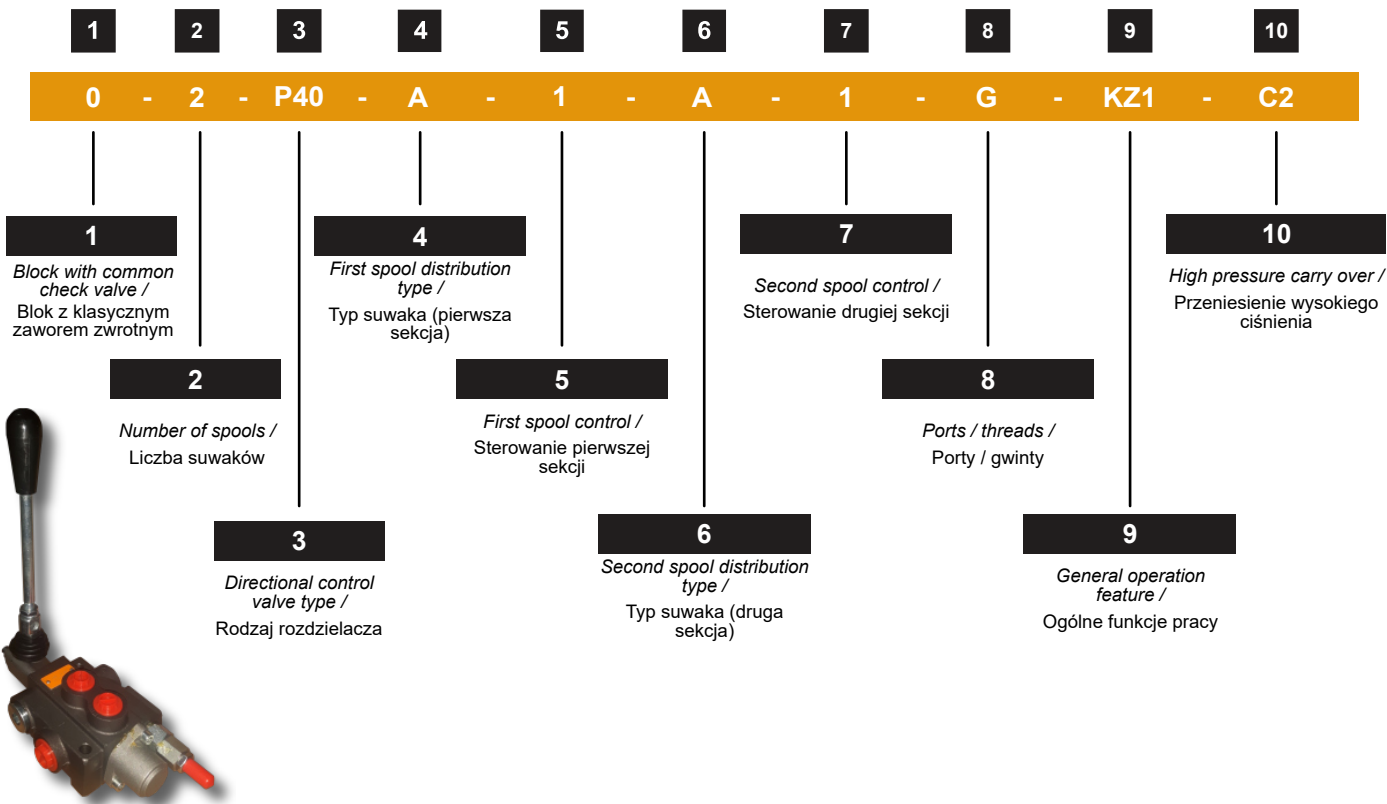
◆ Opcja: możliwość włączenia do portów A i B blokady hydraulicznej

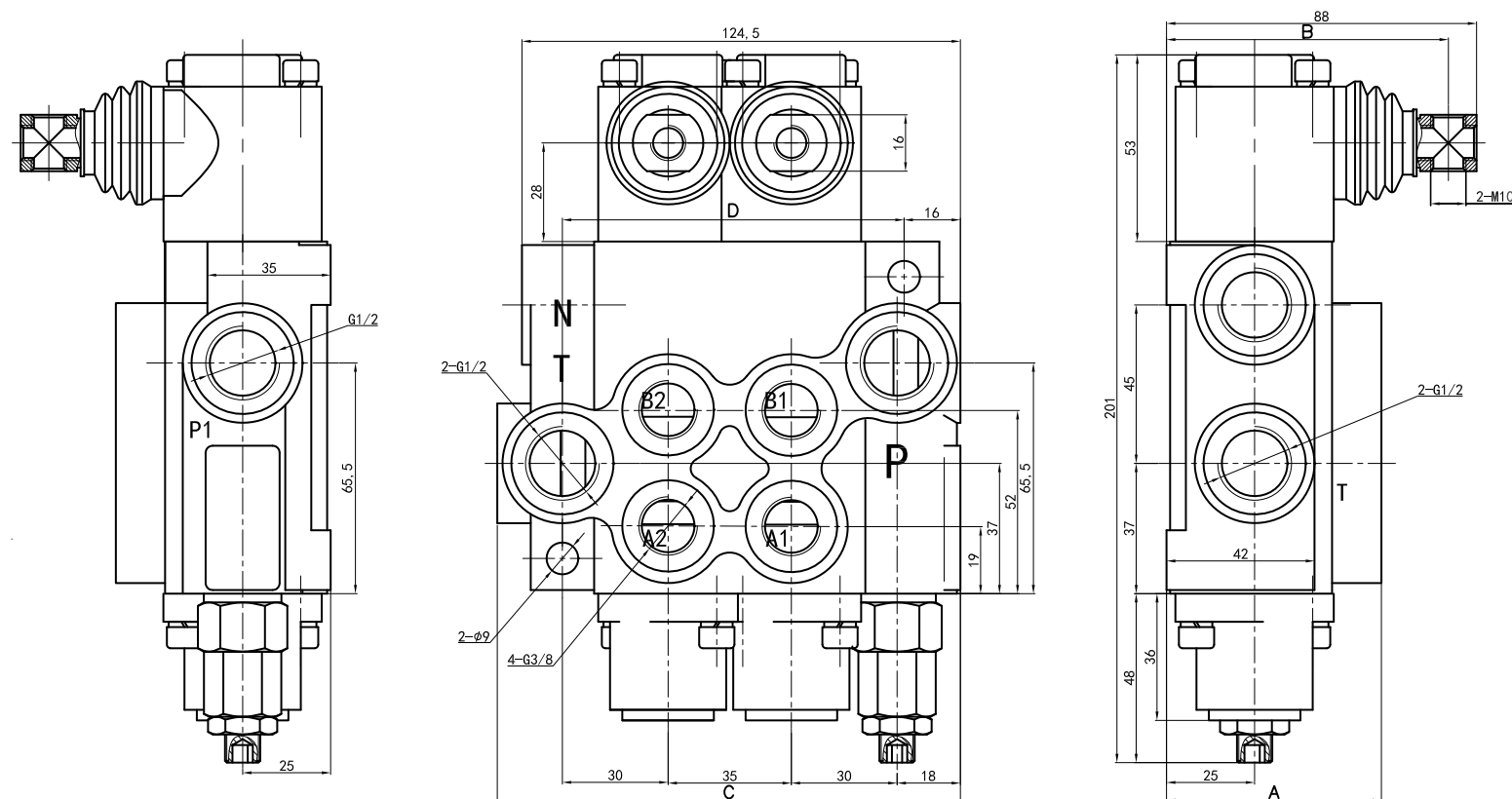
◆ Dostępny ze sterowaniem ręcznym, pneumatycznym, elektropneumatycznym, elektrohydraulicznym itd.

Parameters / Parametry

| Nom. pressure<br>(MPa) /<br>Ciśnienie<br>nominalne (MPa) | Max. pressure<br>(MPa) /<br>Ciśnienie maks.<br>(MPa) | Nom. flow rate<br>(L/min) /<br>Przepływ nom.<br>(L/min) | Max. flow rate<br>(L/min) /<br>Przepływ max.<br>(L/min) | Back pressure<br>(MPa) /<br>Ciśnienie<br>zwrotne (MPa) | Hydraulic oil / Olej hydrauliczny             |                                                    |                                                         |
|----------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------|----------------------------------------------------|---------------------------------------------------------|
|                                                          |                                                      |                                                         |                                                         |                                                        | Temp. range<br>(°C) /<br>Zakres temp.<br>(°C) | Visc. range<br>(mm²/S) /<br>Zakres lep.<br>(mm²/S) | Filtrating accuracy<br>(µm) /<br>Dokładność filtr. (µm) |
| 20                                                       | 31.5                                                 | 40                                                      | 40                                                      | ≤ 1                                                    | -20~+80                                       | 10~400                                             | ≤ 10                                                    |

Ordering code / Kod zamówienia

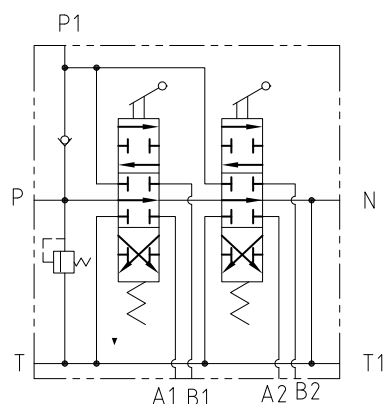




Dimensions / Wymiary

|       | A  | B  | C     | D   | P1 | P2 | T1 | T2 |
|-------|----|----|-------|-----|----|----|----|----|
| P40   | 61 | 80 | 89,5  | 60  | +  | -  | +  | -  |
| 02P40 | 61 | 80 | 131,5 | 97  | +  | +  | +  | +  |
| 03P40 | 61 | 80 | 166,5 | 132 | +  | +  | +  | +  |
| 04P40 | 61 | 80 | 201,5 | 167 | +  | +  | +  | +  |
| 05P40 | 61 | 80 | 236,5 | 202 | +  | +  | +  | +  |
| 06P40 | 61 | 80 | 271,5 | 237 | +  | +  | +  | +  |
| 07P40 | 61 | 80 | 299,5 | 272 | +  | +  | +  | +  |

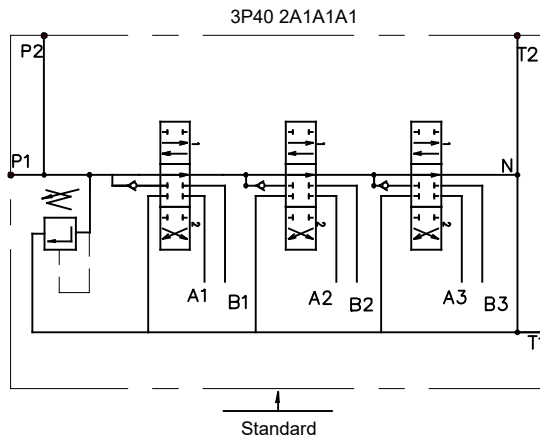
Hydraulic scheme / Schemat hydrauliczny



**\*\* Only for right hand configuration /  
Konfiguracja jedynie dla prawej ręki**

|    |    |                                                     |                                                     |   |   |   |   |
|----|----|-----------------------------------------------------|-----------------------------------------------------|---|---|---|---|
| ** | 12 | <del>1</del> <del>0</del> <del>2</del> <del>3</del> | <del>✓</del>                                        | 1 | 0 | 2 | 3 |
| ** | 13 | <del>1</del> <del>0</del> <del>2</del> <del>3</del> | <del>✓</del> <del>✓</del> <del>✓</del> <del>✓</del> | 1 | 0 | 2 | 3 |

**\*\*** *Only for right hand configuration /  
Konfiguracja jedynie dla prawej ręki*



Port threads / Gwinty portów

|      | P         | A ; B           | T         | N         |
|------|-----------|-----------------|-----------|-----------|
| M    | M22x1.5   | M18x1.5         | M22x1.5   | M22x1.5   |
| G    | G1/2      | G3/8            | G1/2      | G1/2      |
| G1/2 | G1/2      | G1/2 on request | G1/2      | G1/2      |
| S    | 7/8-14UNF | 3/4-16UNF       | 7/8-14UNF | 7/8-14UNF |

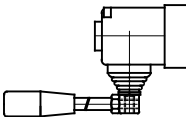
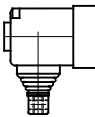
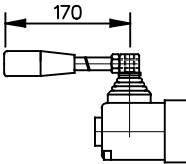
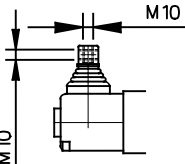
Carry over pressure / Przeniesienie ciśnienia

|    |                                                                                       |                                                                                                                   |
|----|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| C  | Closed centre / Centralnie zamknięty                                                  |                                |
| C1 | Part for pressure carry over / Port ciśnieniowy na kolejny rozdzielacz                |  <div>Ø14 mm<br/>M22x1.5</div> |
| C2 | Part for pressure carry over / Port ciśnieniowy na kolejny rozdzielacz                |  <div>G 1/2<br/>M22x1.5</div>  |
| —  | Without part for pressure carry over / Bez portu ciśnieniowego na kolejny rozdzielacz |                                |

Connection ports in use / Wykorzystywane porty przewodów

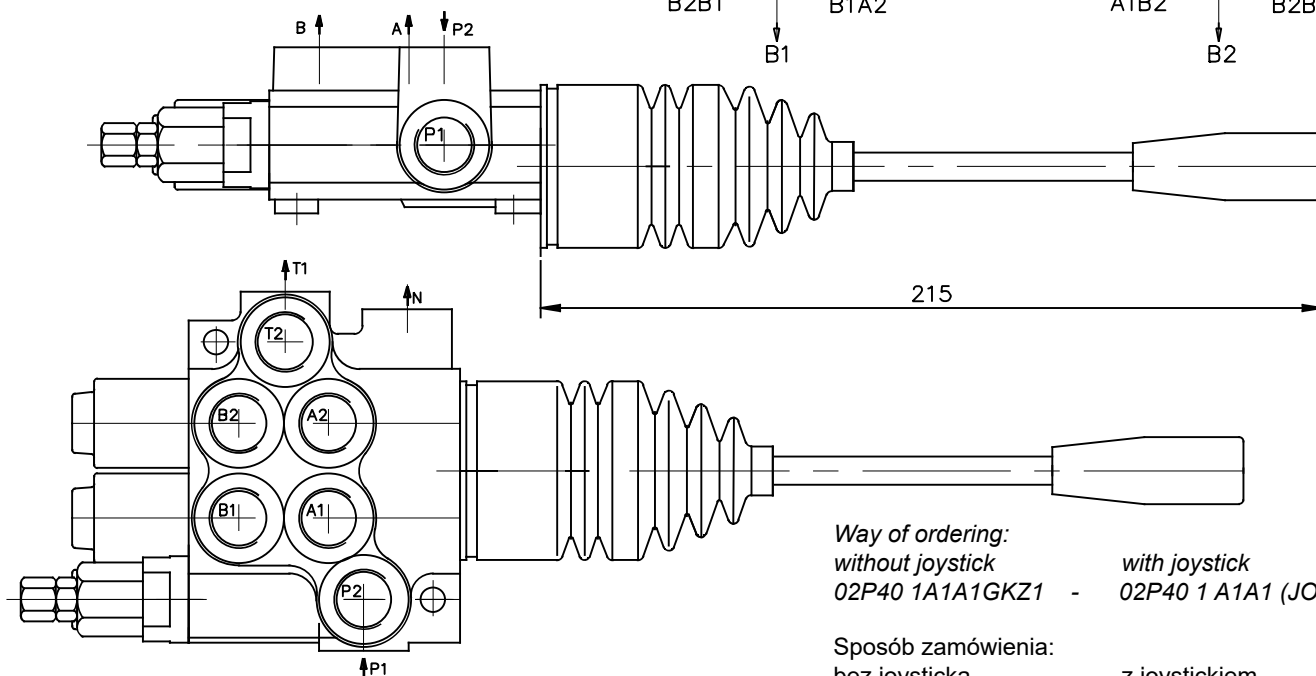
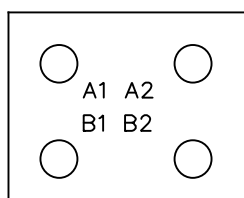
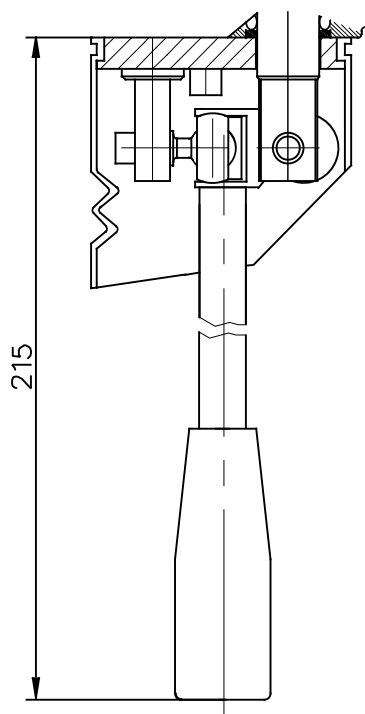
|    |         |
|----|---------|
| 11 | P1 ; T1 |
| 12 | P1 ; T2 |
| 21 | P2 ; T1 |
| 22 | P2 ; T2 |

Hand control type / Rodzaj sterowania ręcznego

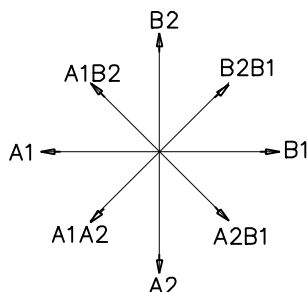
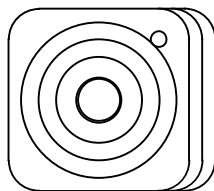
| —                                                 | KZ01                                                                                | KZ0                                                                                 | KZ1                                                                                  | KZ                                                                                    |
|---------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Without hand control /<br>Bez ręcznego sterowania |  |  |  |  |

*This control gives the possibility to operate, at the same time two spools with a "+" movement.*

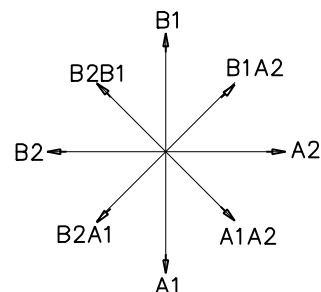
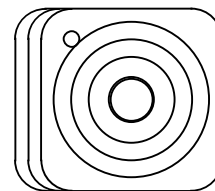
Poniższe sterowanie umożliwia obsługę dwóch suwaków jednocześnie z ruchem "+".



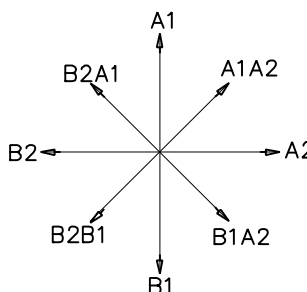
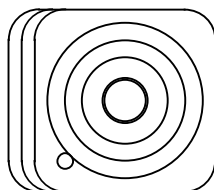
**Standard version 1 /  
Wersja standardowa nr 1**



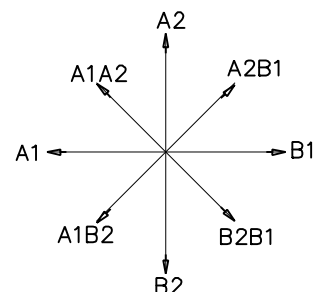
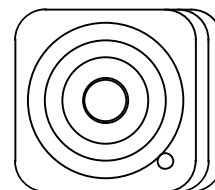
**Standard version 2 /  
Wersja standardowa nr 2**



**Standard version 3 /  
Wersja standardowa nr 3**



**Standard version 4 /  
Wersja standardowa nr 4**



**Way of ordering:**

*without joystick*

02P40 1A1A1GKZ1

*with joystick*

02P40 1 A1A1 (JOY) G

**Sposób zamówienia:**

*bez joysticka*

02P40 1A1A1GKZ1

*z joystickiem*

02P40 1 A1A1 (JOY) G