

APPLICATION

Constant flow direction valve type UZFC6...NL is used to set fluid flow direction on outlet from **A** to **B** independent of supply direction on inlet **A1**; **B1**. The valves are mounted under flow control valve type UDRD6... according to catalogue card WK 420 020 or equivalent valve with CETOP 03 connection. The valves are adapted to operating at low temperatures till **-40°C**.

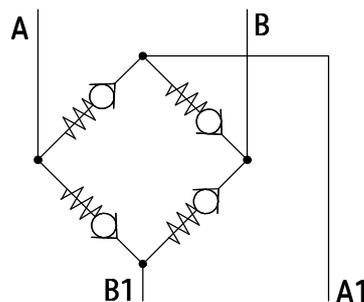


TECHNICAL DATA

Hydraulic fluid	fluids on mineral oil base
Required filtration	up to 16 μm
Recommended filtration	up to 10 μm
Nominal fluid viscosity	37 mm ² /s at temperature 55 °C
Viscosity range	2,8 up to 380 mm ² /s
Fluid temperature range	-40°C up to +80°C
Ambient temperature range	-40°C up to +80°C
Maximum operating pressure	31,5 MPa
Check valves cracking pressure	0,07 MPa
Weight	1,4 kg

SCHEMES

Graphical symbol of the valve type UZFC6...NL



HOW TO ORDER

		UZFC	6 /		NL	★
Nominal size (NS)						
NS6	= 6					
Series number						
(00 - 09) - connection and installation dimensions unchanged		= 0X				
series 02	= 02					
Type						
operating at low temperatures type		= NL				
Further requirements in dear text (to be agreed with the manufacturer)						

NOTES:

The valve should be ordered according to above coding.
Coding example: UZFC6/02NL

SUBPLATES AND MOUNTING BOLTS

Subplates must be ordered according to catalogue card **WK 496 480**. Subplate symbols:

- G 341/01** - threaded connections **G 1/4**
- G 342/01 - threaded connections G 3/8
- G 502/01 - threaded connections G 1/2
- G 341/02 - threaded connections M14 x 1,5
- G 342/02 - threaded connections M16 x 1,5

Subplates and mounting bolts - in case of valve type **UZFC6-NL** and flow control valve type **UDRD6** subplate mounting:

M5 x 70 - 10.9 - 4 pcs/kit in accordance with **PN - EN ISO 4762** must be ordered separately.
Bolts tightening torque **Md = 9 Nm**

NOTE:

The symbols in bold are preferred versions in short delivery time.

PONAR Wadowice S.A.
ul. Wojska Polskiego 29
34-100 Wadowice
tel. +48 33 488 21 00
fax. +48 33 488 21 03
www.ponar-wadowice.pl

