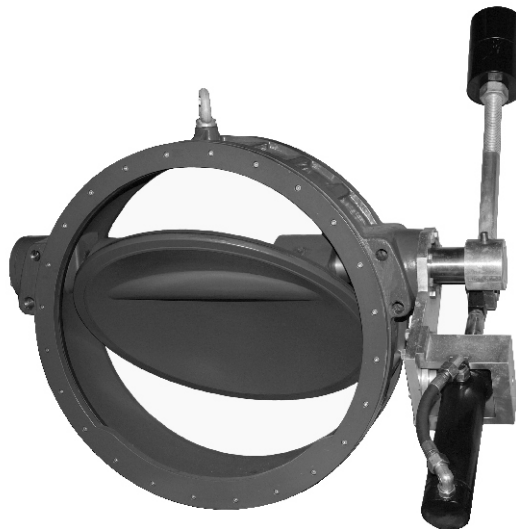


**Butterfly check valve  
with damper**

PN10  
PN16

**WATER**



Butterfly check valve DN600

## Product description (standard execution):

- Eccentric disc made of ductile cast iron EN-GSJ 400-15
- Installation on horizontal and vertical pipeline
- Slide bearings made of bronze and PTFE
- Body sealing: metal ring + EPDM NBR or FKM - interchangeable
- Additional shaft sealing made of NBR, EPDM or FKM o-rings
- Body made of ductile cast iron EN-GSJ 400-15
- Possible execution : I - horizontal line, II – vertical line - flow from the bottom, III- vertical line – flow from the top
- Lever location: right side (P) and left side (L) for horizontal pipeline
- Epoxy coating minimum 250 microns or polyvinyl coating minimum 100 microns according to EN 14901
- End connection according to EN 1092-2 (DIN 2501) pressure PN10; PN16
- Face to face according to producer documentation JAFAR
- Product according to EN 1074-1; EN 1074-3
- Product marking according to : EN 19, EN 1074

## Application:

Water network and tanks. Transport of industrial water and non aggressive liquids.

Working conditions:

temp. up to +70°C

pressure up to 1.6 MPa.

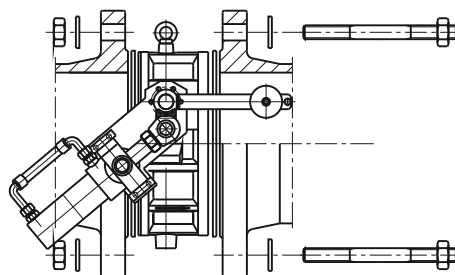
## Test control:

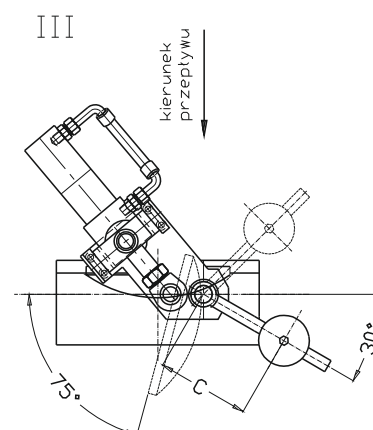
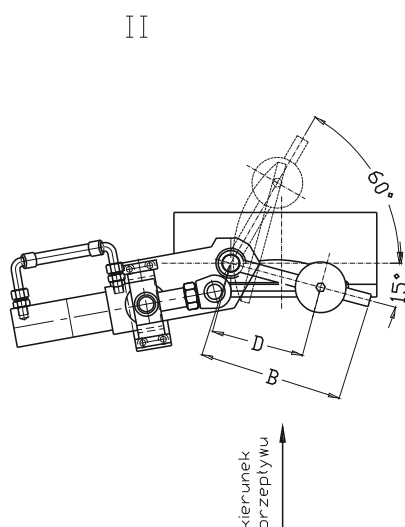
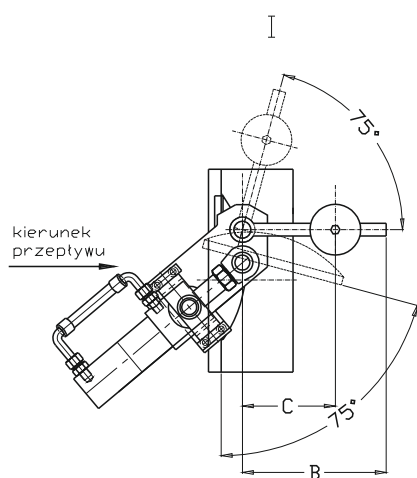
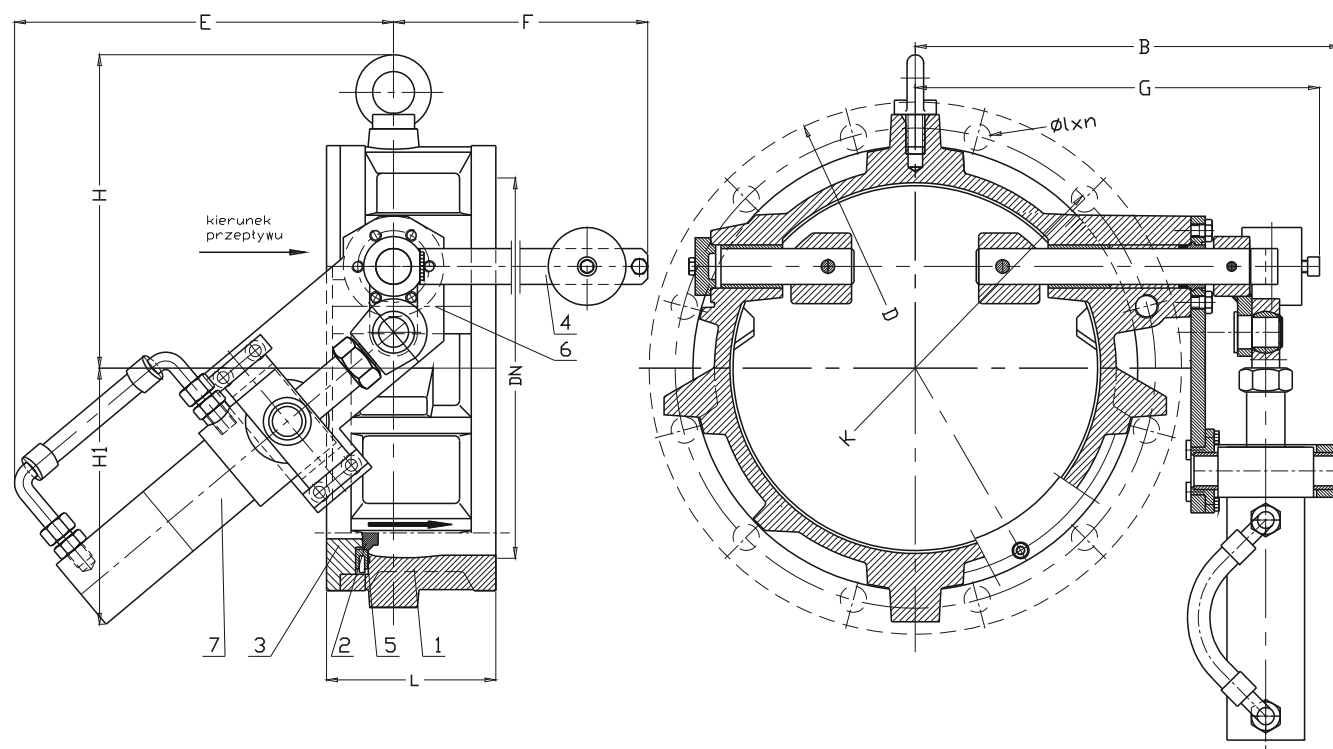
Hydraulic test according to EN 1074-1; EN 1074-2; EN 12266-1

Seat: 1,1 x PN

Body: 1,5 x PN

## Installation:





DN	PN	L	H1	B	E	H	F	G	D	K	H1	$l \times n$ PN16(PN10)	Weight
[mm]	[bar]												[kg]
300	10/16	160	214	370	312	276	300	338	460	410	214	28(23)x12	86
350	10/16	180	226	400	320	306	350	367	520	470	430	28(23)x16	97
400	10/16	200	283	430	350	346	400	390	580	525	482	31(28)x16	135
500	10/16	240	313	538	430	404	500	475	715	650	610	34(28)x20	180
600	10/16	260	367	600	457	458	600	563	840	770	720	37(31)x20	280
800	10/16	241	477	740	539	530	900	725	1015	950	324	41(34)x24	535

No.	Part	Standard execution
1	Body	Ductile cast iron EN-GJS 400-15 EN 1560
2	Disc	Ductile cast iron EN-GJS 400-15 EN 1560
3	Ring	Ductile cast iron EN-GJS 400-15 EN 1560
4	Shaft	Stainless steel 1.4021 EN 10027-2
5	Sealing ring	Rubber : EPDM, NBR(*), FKM(*) EN ISO 1629
6	Absorber plate	Steel 1.0037 EN 10025
7	Silencer damper	Producer catalogue
(*) - other material variants on special request		

We reserve the rights to modify the production program and the given data without separate notices due to the permanent company development.