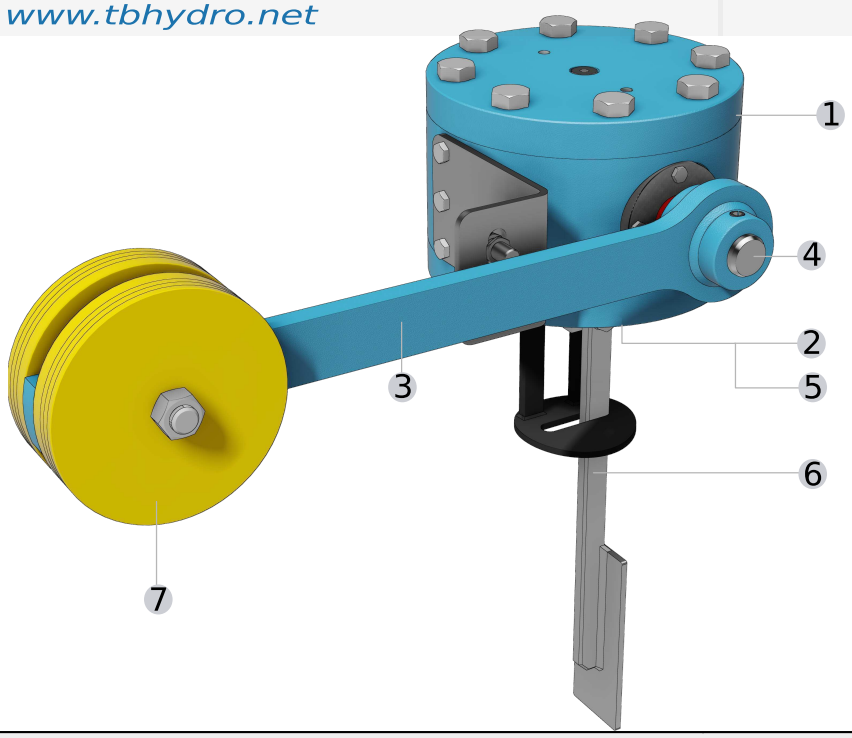
TBHydro®
www.tbhydro.net

Overflow detector

DN100(4")-
DN150(6")

Type
OVD
PN2,5-40
ANSI150



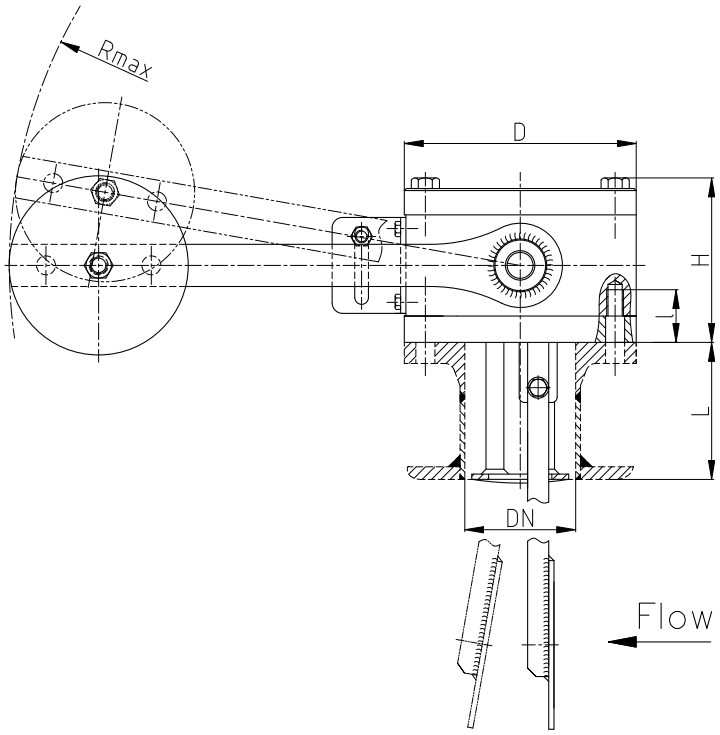
ID	Parts	Materials
1	Body	carbon steel
2	Seals	polyurethane / NBR
3	Lever 1	carbon steel
4	Shaft	stainless steel
5	Bearings	maintenance-free slide bearings
6	Lever 2	stainless steel
7	Adjustable counterweight	carbon steel

FEATURES & OPTIONS

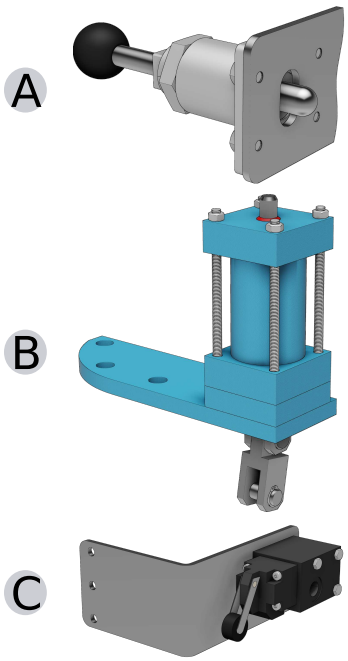
- mechanical overflow velocity detector
- for pipe-break detection system
- compact design
- limit switch for overflow detection
- no lubrication points / maintenance free
- adjustable counterweight for switchpoint setup
- for water service in temperature up to 70°C / 158°F
- mounted on a nozzle located in the highest point of the pipeline

OPTIONS

+ additional hydraulic and electrical equipment
+ wiring with terminal box
+ hydraulic control valve
+ latching device
+ oil dumper



Optional equipment	
A	mechanical locking pin / locking device
B	dumper
C	Hydraulic releasing control valve



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DN150(6")

Type
OVD
PN2,5-40
ANSI150

DN	L	PN2,5 / PN6					PN10 / PN16					PN25 / PN40				
		H	Rmax	D	l	Valve weight	H	Rmax	D	l	Valve weight	H	Rmax	D	l	Valve weight
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]	[mm]	[mm]	[mm]	[mm]	[kg]	[mm]	[mm]	[mm]	[mm]	[kg]
100	130	156	585	210	50	45	156	585	220	50	55	160	585	235	55	60
150	130	166	600	265	50	70	170	600	285	55	75	182	600	300	65	95

Valve weights in dimensions table are given without a drive weight.
Flange in accordance with EN 1092-1. ANSI and MSS flanges available on request.
Dimensions and weights are preliminary only. Final dimensions and weights are established after detail design.
Other materials are available upon request.
Painting for standard valves - two-component epoxy coating.
Drawings are schematic only.

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