

Channel penstock

SEWAGE



Product description (standard execution)

- Tightness in both flow directions class C according to PN-EN 12266-1
- Body and closing component made of steel 1.4301
- Rigid and durable construction ensures the safe operation
- Full-flow product, no dead zones
- Circumferential sealing of the closing component made of silicone elastomer LAR
- Replaceable sealing of the closing component without disassembling of the penstock
- Replaceable nut made of bronze
- Stainless steel valve stem
- Screws and washers connecting the elements made of stainless steel
- Nominal outer diameter of the connection according to PN-EN ISO 6708
- Installation length according to the technical documentation of the manufacturer JAFAR
- Marking of the penstock complies with the requirements of the norm: PN-EN 19

Application:

In transporting of wastewater and other inert fluids in treatment plants, sewage pumping stations, drainage and hydrotechnical facilities, road drainage systems, flood protection systems. Installations with working pressure up to 0.6] (generated by the height of the closing component) and a temperature range from -50°C. to +80°C.

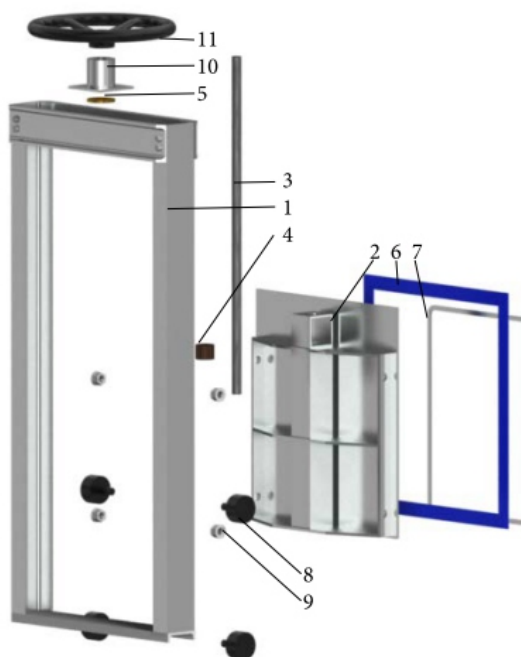
Execution variant:

For actuator
With gear
With electric actuator
Wall valve (downward opening)

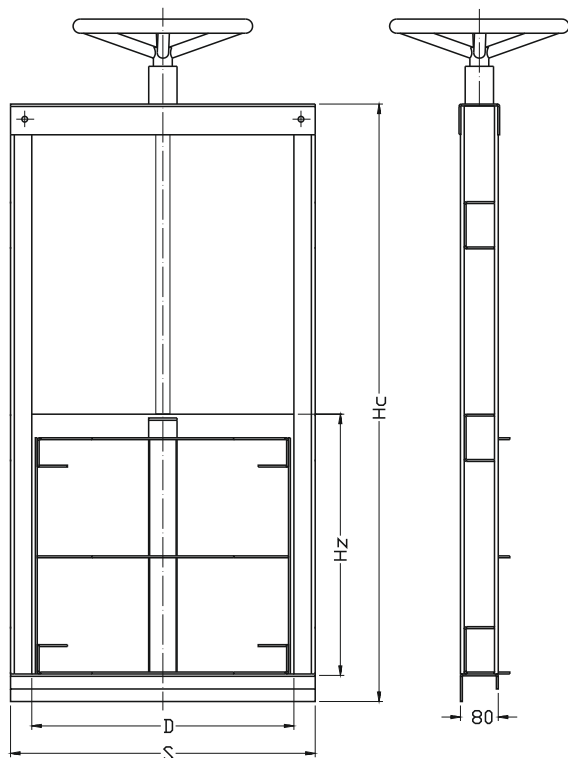
Accessories:

Pillar for actuator
Housing with cardan shaft





No.	Part name	Material	
		Standard	Optional
1	Body	Steel 1.4301 EN 10088-1	Steel 1.4401 / 1.4404 / 1.4571 EN 10088-1
2	Closing component	Steel 1.4301 EN 10088-1	Steel 1.4401 / 1.4404 / 1.4571 EN 10088-1
3	Stem	Steel 1.4301 EN 10088-1	Steel 1.4401 / 1.4404 / 1.4571 EN 10088-1
4	Nut	Bronze CW306G EN 12163	-
5	Bearing	Bronze CW306G EN 12163	-
6	Gasket	Elastomer LAR	EPDM / NBR ISO 1629
7	Camping ring	Steel 1.4301 EN 10088-1	Steel 1.4401 / 1.4404 / 1.4571 EN 10088-1
8	Rollers	POM	Brass CW617N / Bronze CW306G EN 12165, EN 12163
9	Rollers fixing	Steel 1.4301 EN 10088-1	Steel 1.4401 / 1.4404 / 1.4571 EN 10088-1
10	Support socket	Steel 1.4301 EN 10088-1	Steel 1.4401 / 1.4404 / 1.4571 EN 10088-1
11	Wheel	Steel 1.4301 EN 10088-1	-



DN	D	S	Hz	Hc
	mm			
200	200	300	200	600
300	300	400	300	800
400	400	500	400	1000
500	500	600	500	1200
600	600	700	600	1400
700	700	800	700	1600
800	800	900	800	1800
900	900	1000	900	2000
1000	1000	1100	1000	2200
1100	1100	1200	1100	2400
1200	1200	1300	1200	2600
1300	1300	1400	1300	2800
1400	1400	1500	1400	3000
1500	1500	1600	1500	3200
1600	1600	1700	1600	3400
2000	2000	2100	2000	4200

* - Possibility of manufacturing the product according to individual customer needs (pressure, dimensions, materials used, type of drive and method of assembly).
We reserve the rights to modify the production program and the given data without separate notices due to the permanent company development.