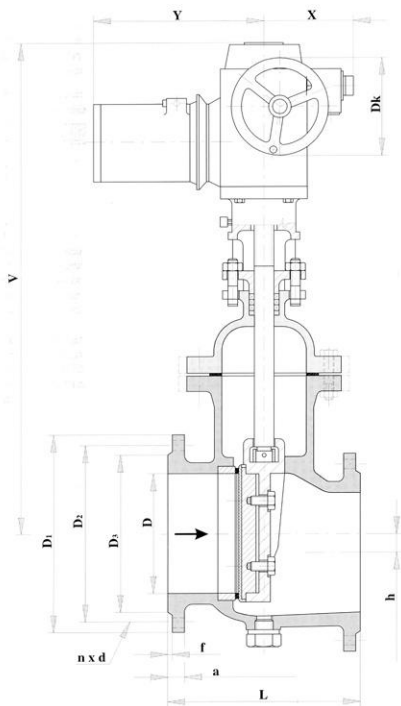


# Yoke gate valve for slag removal

S 58 113-610

PN 10



## Application

Shut-off valve for one-way flow of water mixes with large particles (water + slag, water + ash) for service pressures and temperatures:

Temperature [°C]	Pressure [MPa]
65	1,00

The gate valve is not suitable for flow regulation.

## Technical description

Yoke gate valve with rising non-rotating stem.

## Connecting and face-to-face dimensions

Face-to-face dimension as per ČSN 13 3045. Flange connection dimensions as per ČSN 131060. Flange faces as per ČSN 131061. Basic face-to-face and connecting dimensions are shown in the table.

## Material

Body, bonnet, wedge grey cast iron (GG-20)  
Stem stainless steel (13 Cr)  
Sealing surfaces rubber/rubber  
Gland packing asbestos-free

## Installation

The gate valve can be installed in horizontal piping with actuation upwards. The axis of electric motor must remain horizontal. If the servomotor is installed with vertical axis upwards, amount of oil fill must be increased. If the valve is installed horizontally, the actuator must be supported.

## Operation

The gate valve is operated by electric servomotor, in case of electricity breakdown can be also operated manually.

DN	D	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	Dk	L	V	a	servomotor Mo	n	X	Y	f	d	kg
200	200	340	295	268	220	330	1160	26	Mo 25/32-40	8	230	417	3	22	250
250	250	395	350	320	220	450	1250	26	Mo 25/32-40	12	230	417	3	22	307
300	300	445	400	370	220	500	1390	28	Mo 25/32-40	12	230	417	4	22	336