

STAINLESS STEEL GATE VALVE FEMALE BSP

Stainless steel gate valve female threaded BSP, full bore to close all common fluids of 2nd group.
 Rotating non-rising stem with inside screw.
 PTFE packing on stem and PTFE bonnet gasket.

Certificate
3.1



PED 2014/68/EU



Size : DN1/2" to DN2"
Connection : Female BSP
Min Temperature : -25°C
Max Temperature : +180°C
Max Pressure : 16 Bars
Specifications : Rotating non rising stem
 Inside screw
 Full bore
 PTFE packing

Materials : Stainless steel ASTM A351 CF8M

STAINLESS STEEL GATE VALVE FEMALE BSP

SPECIFICATIONS :

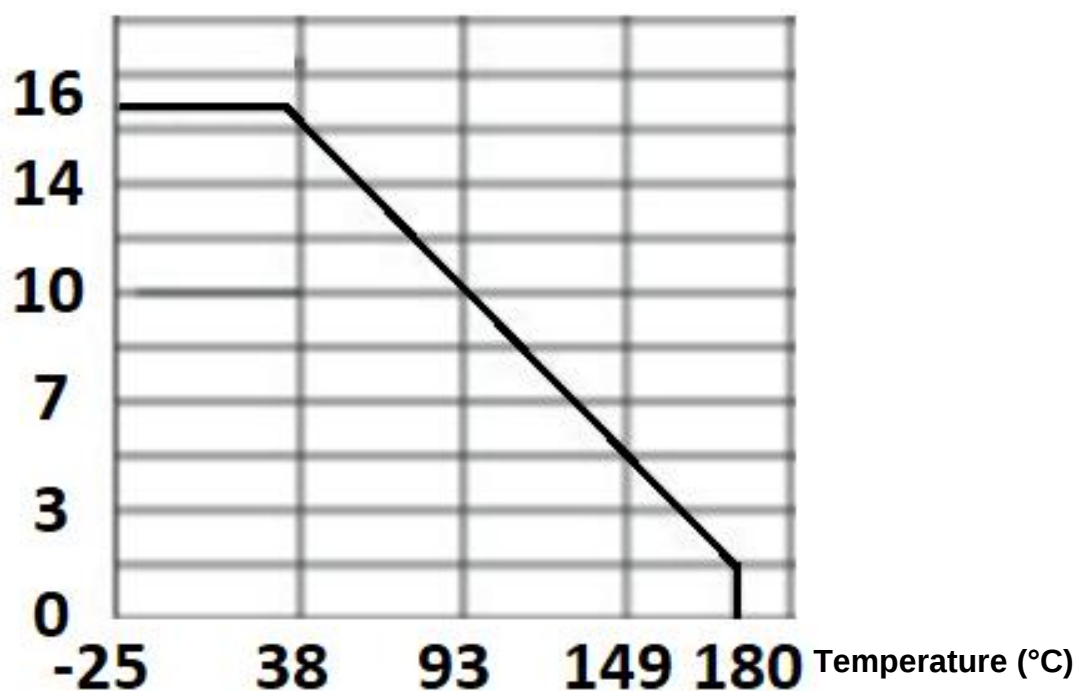
- Full bore
- Rotating non rising stem
- Inside screw stem
- Bolted bonnet
- Single wedge
- Female / Female BSP cylindrical ends
- PTFE packing

USE :

- For all common fluids of 2nd group
- Min and max Temperature Ts : - 25°C to + 180°C
- Max Pressure Ps : 16 bars

PRESSURE / TEMPERATURE GRAPH (STEAM EXCLUDED) :

Pressure (Bar)

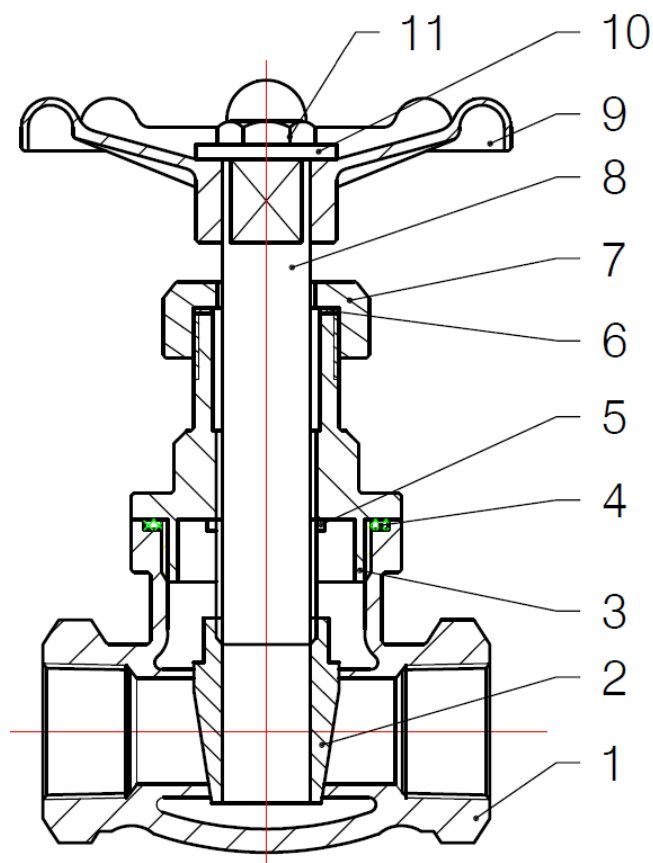


FLOW COEFFICIENT Kvs (M3 / h) :

DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Kvs (m3/h)	4.5	20	34	60	102	161

RANGE :

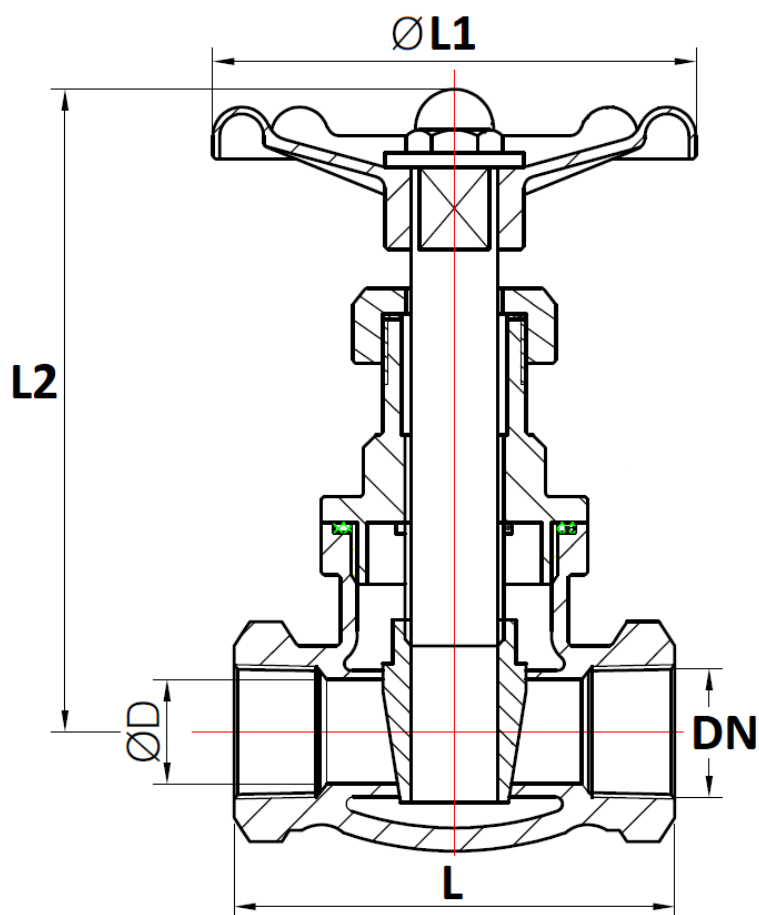
- Stainless steel gate valve female BSP **Ref. RO** from DN1/2" to DN2"

STAINLESS STEEL GATE VALVE FEMALE BSP
MATERIALS :


Item	Designation	Materials
1	Body	ASTM A351 CF8M
2	Wedge	AISI 316
3	Bonnet	ASTM A351 CF8M
4	Bonnet gasket	PTFE
5	Gasket	
6	Packing	
7	Nut	ASTM A351 CF8M
8	Stem	AISI 316
9	Handwheel	Zamak
10	Washer	AISI 304
11	Handwheel nut	

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SIZE (in mm) :



DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Ø D	15	20	25	32	40	50
L	53	57	64	73	76	88
Ø L1	65	77		97		
L2	98	104	115	125	137	160
Weight (Kg)	0.4	0.52	0.69	1.07	1.36	2.08
Ref.	RO15	RO20	RO25	RO32	RO40	RO50

STAINLESS STEEL GATE VALVE FEMALE BSP
STANDARDS :

- Manufacturer certified ISO 9001 : 2015
- DIRECTIVE 2014/68/EU : CE N° 0036
Risk category II Module A2
- Certificate 3.1 on request
- Pressure tests according to API 598
- BSP threading ends according to ISO 7-1 Rp

ADVICE : Our opinion and our advice are not guaranteed and FGinox shall not be liable for the consequences of damages.
The customer must check the right choice of the products with the real service conditions.

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