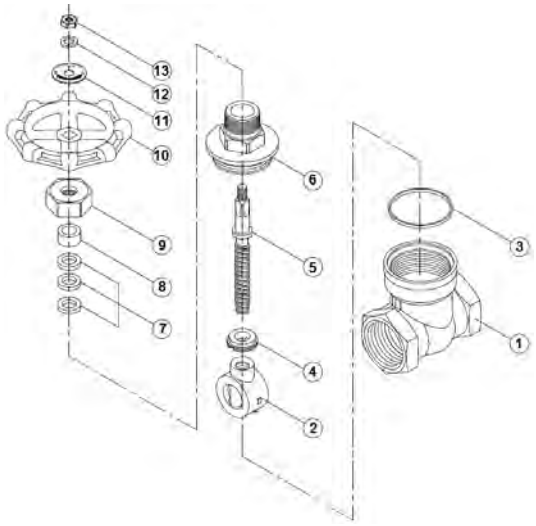
GATE VALVE
FIG. 1242

Gate valve with body in stainless steel CF8M
Wedge in stainless steel CF8M
Gaskets and packings in PTFE
Max. working pressure: 16 bar
Temperature range: -20°C ~ 180°C
Connection: BSP threaded
For common fluids, not for steam

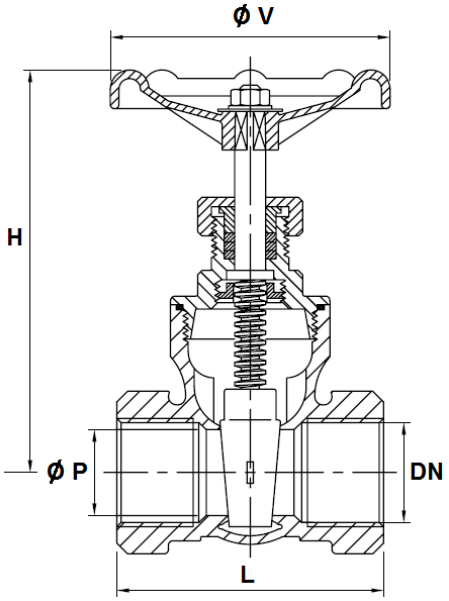


DESIGN STANDARDS	
Design	ISO 9001 : 2015
Connection	BSP cylindrical according to ISO 228-1
TESTS AND CERTIFICATES	
Pressure test	EN 12266-1, rate A

Subject to changes



N°	Description	Materials
1	Body	Stainless steel ASTM A351 CF8M
2	Wedge	Stainless steel ASTM A351 CF8M
3	Body gasket	PTFE
4	Nut	Stainless steel AISI 304
5	Stem	Stainless steel AISI 316
6	Bonnet	Stainless steel ASTM A351 CF8M
7	Packing	PTFE
8	Packing gland	Stainless steel AISI 304
9	Packing nut	Stainless steel AISI 316
10	Handwheel	Zamak
11	ID plate	Aluminium
12	Handwheel washer	Stainless steel AISI 304
13	Handwheel nut	Stainless steel AISI 304

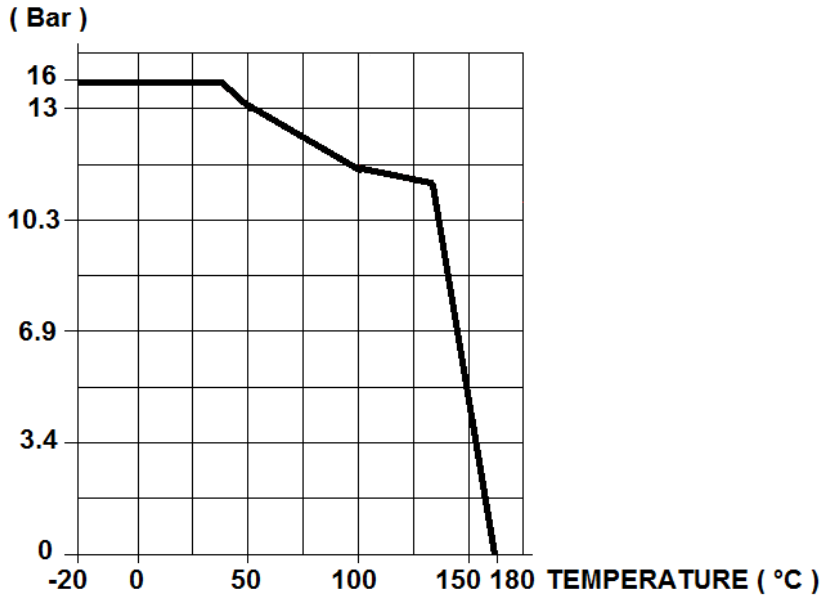


DIMENSIONS: (mm)

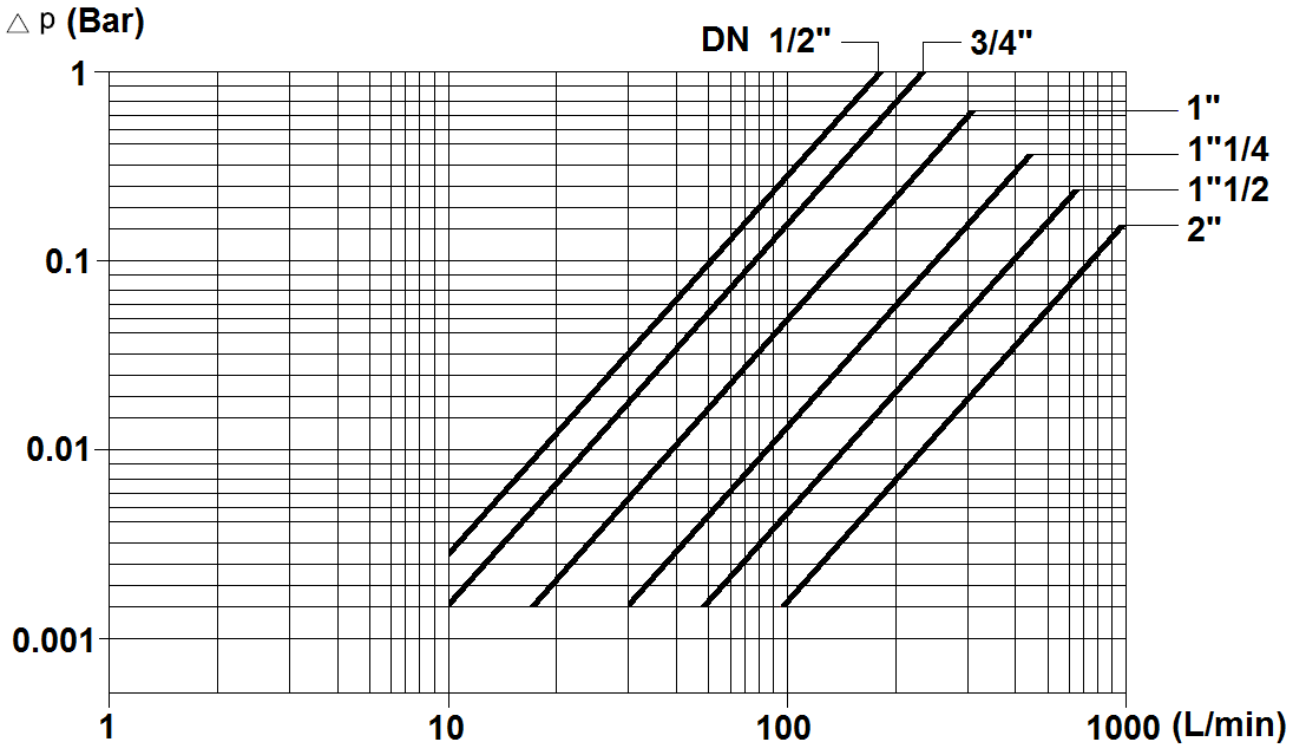
Ø	DN	ØP	L	H	ØV	Kg
1/2”	15	15	55	92,0	70	0,44
3/4”	20	20	60,5	97,0	70	0,57
1”	25	25	65,5	108,5	80	0,74
11/4”	32	32	76,5	123,5	80	1,12
11/2”	40	40	85,5	146,0	90	1,55
2”	50	50	95,5	162,0	100	2,25

Subject to changes

PT:



Pressure drop:



Kvs (m³/h):

Ø	DN	Kvs
1/2”	15	19,18
3/4”	20	35,43
1”	25	57,72
11/4”	32	96,69
11/2”	40	154,63
2”	50	254,00

Subject to changes