

Ref. : RP 2100 pas

Rev. : Initial

Date : 01/04/2014

Page : 1/1

NEEDLE VALVE PN25

RP 2100



APPLICATION

General use: common fluids

GENERAL CHARACTERISTICS

From DN 1/4" to DN 3/4"

Mounting direction is indicated in the body by the arrow.

Rising stem and handwheel.

BSP cylindrical Female threaded ends.

CONSTRUCTION

9		Handwheel nut	Steel 6S UNI 5589
8		Handwheel	Aluminium GD12FE UNI EN1706
7		Packing nut	Brass CW 614N according to EN 12164
6		Packing gland	Brass CW 614N according to EN 12164
5	1	Packing	PTFE
4	1	Stem	Brass CW 614N according to EN 12164
3	1	Seat	Brass CW 614N according to EN 12164
2	1	Bonnet	Brass CW 614N according to EN 12164
1	1	Body Bronze	Bronze CC491K UNI EN1982
Pos.	Q-ty	Description	Material

DIMENSIONS

DN		L	L1	H (closed)	H (opened)	ØV	W	Ød	Weight (kg)
mm	inch								
8	1/4"	46	7	73	80	50	23	4	0.25
12	3/8"	46	8	73	80	50	23	5	0.27
15	1/2"	55	10	80	85	55	27	6	0.33
20	3/4"	62	10	110	115	60	35	8	0.55

WORKING CONDITIONS

Maximum working pressure: 25 bar

Maximum working temperature: -10°C / + 180°C.

STANDARDS

Threaded BSP connection according to ISO 228-1.

