

4.25

**THREADED GLOBE VALVES  
NEEDLE VALVES**

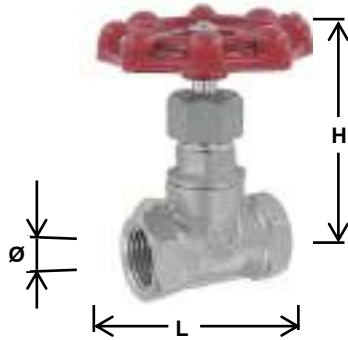
**Valvoind**

valvole industriali

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**VB 101**

**CAST IRON THREADED VALVES**



Traditional type on-off Valve  
with pressed steel handwheel  
Application : water - steam  
Body : GG 25  
Stem-disc : X 20 Cr 13  
Seal : Traditional in graphite  
Temp. max. : 200°C  
Press. a 120°C : 16 bar  
End details : threaded FF.

Code	Ø	L	H
VB10103	3/8"	85	112
VB10104	1/2"	90	118
VB10105	3/4"	100	118
VB10106	1"	120	138
VB10107	1 1/4"	140	165
VB10108	1 1/2"	170	185
VB10109	2"	200	198

Rating temperature - pressure					
bar	16	16	14,4	13,4	12,8
°C	-10	120	150	180	200

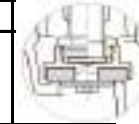
**VB 150**

**THREADED BRONZE VALVE PN 16**

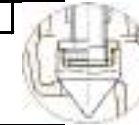


On-Off Valve  
with pressed steel handwheel  
Application : water - steam low press  
Body : bronze  
Stem : OT58 Brass  
Disc : OT58 Brass  
Temp. max. : 120°C  
Press.120°C : 16 bar  
End details : filettati gas FF.

Cod. VB150..  
Globe Valve  
with PTFE  
plate disc



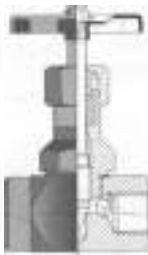
cod. VB151..  
Globe Valve  
with needle  
disc



Code	Ø	L	H
VB...03	3/8"	54	78
VB...04	1/2"	58	83
VB...05	3/4"	70	96
VB...06	1"	80	105
VB...07	1 1/4"	95	120
VB...08	1 1/2"	105	134
VB...09	2"	128	160
VB...10	2 1/2"	155	215
VB...11	3"	175	245

**VB 201**

**THREADED F/F NEEDLE VALVE - series 3000**



Control and on-off Valve

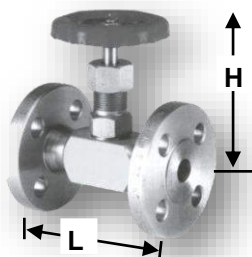
Temp. max.	200°C	3000 psi
Pressure max.	210 bar	
body/disc		End details
A 105	AISI 316	
VB201..	VB205..	: threaded GAS FF.
VB202..	VB206..	: threaded NPT FF.
VB203..	VB207..	: to socket welding

kv indicated in schedule is theoretical

CODE	Ø	∅ Borehol	L	H	Kv
VB...02	1/4"	5	60	115	0,26
VB...03	3/8"	6	60	115	0,64
VB...04	1/2"	6	60	115	1
VB...05	3/4"	7,5	70	118	1,5
VB...06	1"	9	75	136	3,4
VB...07	1 1/4"	11,5	90	165	5,7
VB...08	1 1/2"	16	100	175	10,5
VB...09	2"	19	120	185	13,2

**VB 250**

**FLANGED NEEDLE VALVE - series 3000**



Control and On-Off  
needle valve (300Lbs)

Body/Disc : see schedule

Temp. max.	200°C	3000 psi
Pressione max.	210 bar	
Body / Disc		End details
A 105	AISI 316	
VB251..	VB255..	UNI PN 16
VB252..	VB256..	ANSI 150

code	DN	∅ Borehol	L	H	Kv
VB...04	15	6	108	100	1
VB...05	20	7,5	119	111	1,5
VB...06	25	9	127	116	3,4
VB...07	32	11,5	140	140	5,7
VB...08	40	16	165	145	10,5
VB...09	50	19	178	150	13,2