

BELLOWS TYPE STOP VALVES

Type **NBV**

SAGInoMIYA

GENERAL DESCRIPTION

- The valve is a bellows seal type stop valve.
- There is no external leakage from the ground part.
- It can be used for fluorocarbon refrigerant circuits such as R22, R134a, R404A, compressed air etc.
- Fluid Temperature: - 30 to 120°C



TYPE NUMBER SELECTION

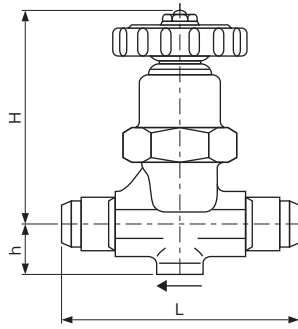
Flare Type

Catalog No.			Port Size (mm)	Cv Value	Connection		Wt. (kg)
Type	Model	Pressure class (Max.Working Pressure) (Mpa)			Size	Style	
NBV-	502B	X (2.94)	5	0.36	1/4"	Flare (JIS B8607)	0.3
	803B		7.5	0.82	3/8"		0.4
	1004B		10	1.4	1/2"		0.6
	1305B		13	2.4	5/8"		0.8
	1606B		16	4.2	3/4"	1.2	
	502AMB		5	0.39	1/4"	Inlet R Outlet Flare (JIS B8067)	0.3
	803AMB		7.5	0.89	3/8"		0.4
	NBV-		502B	Y (3.53)	5	0.36	1/4"
803B		7.5	0.82		3/8"	0.4	
1004B		10	1.4		1/2"	0.6	
1305B		13	2.4		5/8"	0.8	
1606B		16	4.2		3/4"	1.2	
502AMB		5	0.39		1/4"	Inlet R Outlet Flare (JIS B8067)	0.3
803AMB		7.5	0.89		3/8"		0.4

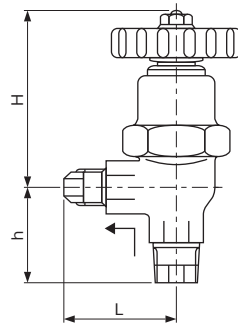
Pipe Thread Type

Catalog No.			Port Size (mm)	Cv Value	Connection		Wt. (kg)
Type	Model	Pressure class (Max.Working Pressure) (Mpa)			Size	Style	
NBV-	802G	X (2.94)	7.5	0.8	1/4"	Rc	0.3
	1003G		10	1.4	3/8"		0.4
	1304G		13	2.9	1/2"		0.6
	2006G		20	6.7	3/4"		1.1
	802AG		7.5	0.8	1/4"		0.3
	1003AG		10	1.5	3/8"		0.4
	1304AG		13	3.1	1/2"		0.6
	2006AG		20	7.3	3/4"		1.1
NBV-	802G	Y (3.53)	7.5	0.8	1/4"	Rc	0.3
	1003G		10	1.4	3/8"		0.4
	1304G		13	2.9	1/2"		0.6
	2006G		20	6.7	3/4"		1.1
	802AG		7.5	0.8	1/4"		0.3
	1003AG		10	1.5	3/8"		0.4
	1304AG		13	3.1	1/2"		0.6
	2006AG		20	7.3	3/4"		1.1

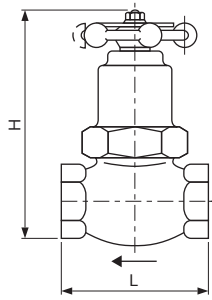
DIMENSIONS



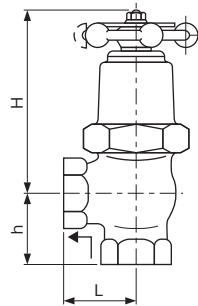
Type NBV-B



Type NBV-AMB



Type NBV-G



Type NBV-AG

Catalog No.	L	H	h
502B	60	61	12
803B	70	65	15
1004B	90	78	17
1305B	100	85	18
1606B	110	88.5	26
502AMB	35	55	30
803AMB	40	65	40
802G	54	65	-
1003G	60	78	
1304G	65	79	
2006G	80	105	
802AG	24	58	24
1003AG	28	71	28
1304AG	33	73	33
2006AG	40	105	40

Unit: mm