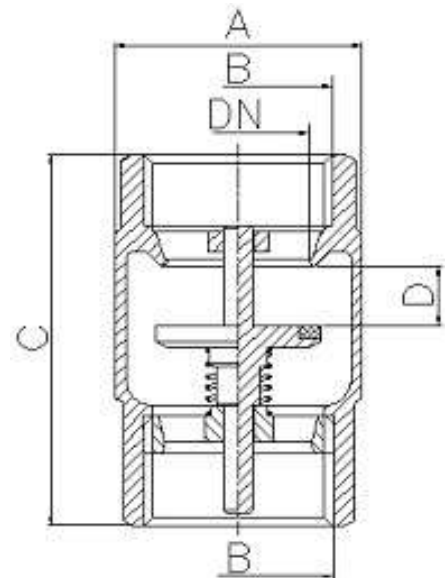
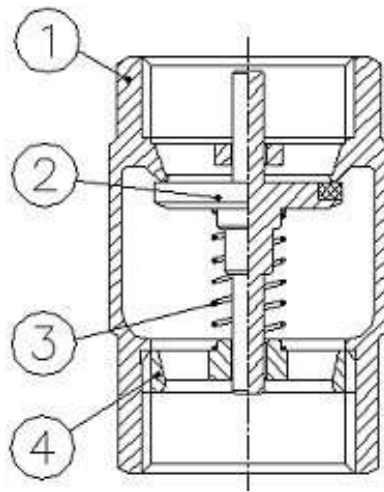


## Art3121 REGE Brass Spring Check Valve

### Features

1. Removable and monobloque (only up to 2") check valve.
2. Hot-forging brass according to UNE-EN 12165.
3. Threaded female ends gas (BSP) acc/ ISO 228/1.
4. Working temperature:  
Air: -20 °C to 100° C.  
Gas: -20 °C to 60° C.  
Water: 0 °C to 100° C.
5. Maximum working pressure 25/18/12 bar (PN-25/ PN-18/ PN-12) (See table).
6. Suitable for all kind of industrial, pneumatic and hydraulic installations.
7. Multipositional setting up (horizontal, vertical and oblique).
8. Vulcanized NBR gasket plate.
9. Stainless steel spring AISI 304.



N°	Name	Material	Surface Treatment
1	Body	Brass CW617N	Peened + Machining
2	Plate	Brass + NBR	Peened + Machining + Vulcanized
3	Spring	Stainless Steel 304	
4	Ring	Brass CW617N	Peened + Machining

# GENEBRE

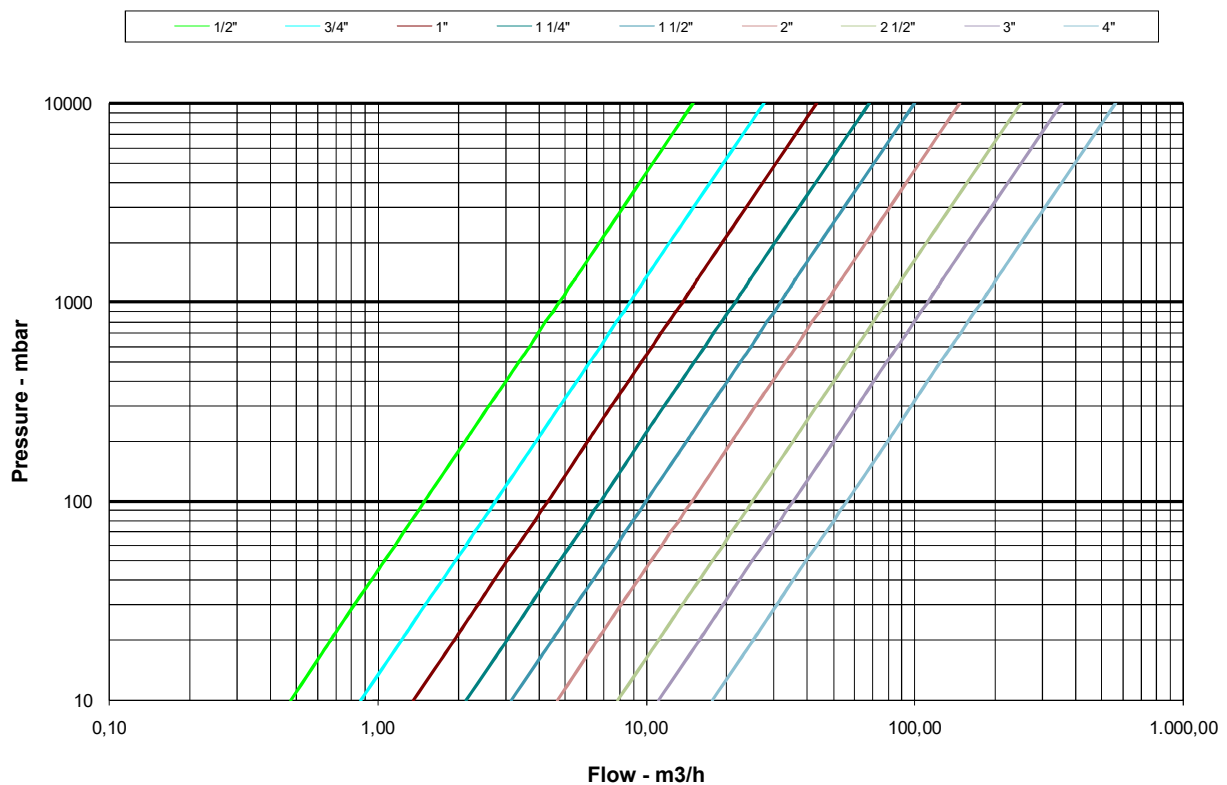
Ref	Size	DN	PN	Dimensions (mm)		D	Weight (Kg)
				ØA	C		
3121 04	G 1/2"	15	25	30	50	7,5	0,110
3121 05	G 3/4"	20	25	36,5	57	8,5	0,175
3121 06	G 1"	25	25	43	65	10,5	0,260
3121 07	G 1 1/4"	32	18	53	70	11	0,375
3121 08	G 1 1/2"	40	18	64,5	75,5	12	0,525
3121 09	G 2"	50	18	79,5	81,5	14	0,800
3121 10	G 2 1/2"	65	12	104	104	22	1,555
3121 11	G 3"	80	12	124	113	23,5	2,335
3121 12	G 4"	100	12	155	132	27	3,665

## Kv Values

Kv: Water flow rate in cubic meters per hour generating a 1 bar pressure drop across the valve.

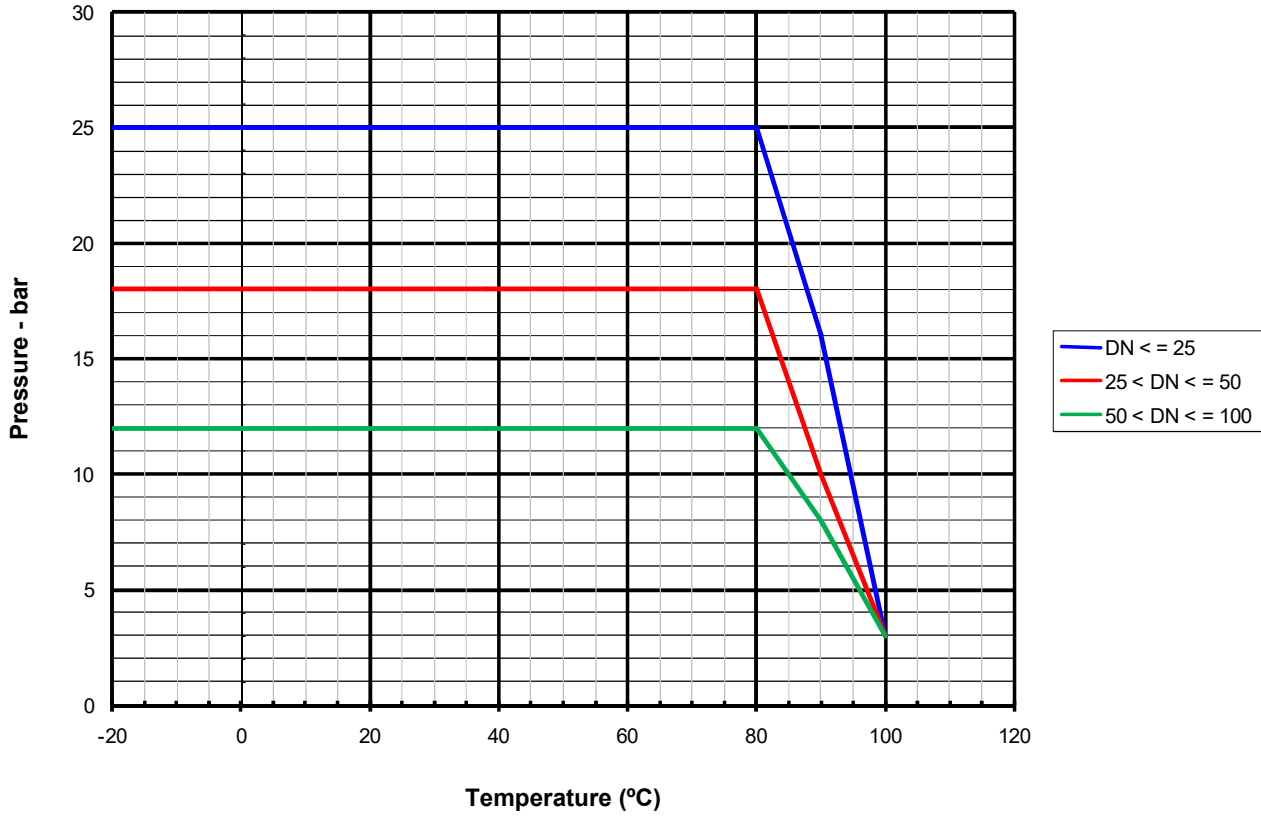
Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Kv	4.74	8.7	13.61	21.38	31.63	46.7	78.77	111.5	176.9

Head Loss Chart  
Check Valve





### Pressure/Temperature Rating



### Minimum Opening Pressure

Threaded Check Valve - Art3121

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
mbar	23	26	25	18	31	14	14	10	8