



## VALVES

### CHECK VALVE

#### NY



The NY check valves offer a solution that guarantees the return of water in all kinds of installations. It can be used in a wide variety of applications: hot and cold water systems, sprinkler systems, heating and process lines, pumping equipment, etc. These valves can be installed in any position, vertical, horizontal.

The valve allows the water flow in one direction and restrict it in the opposite. It is an efficient and maintenance-free solution. The valve must be installed always following the direction of the arrow in the body of it.

The NY check valve facilitates the proper work of the pumping equipment, by keeping the fluid at one end of the line.

TECHNICAL DATA	
Maximum pressure	16 bar
Maximum temperature	+90 °C
Range	-10 °C to +90 °C

MATERIALS	
Body and fitting	Brass (UNE-EN 12164 -12165)
Stem and closing	Brass (UNE-EN 12164 -12165)
Seals	NBR
Spring	AISI 304
Filter	AISI 304

#### Check valve / Threaded / Inox. spring

Code	Ø	h	Code	Ø	h
10302	3/8"	47	10307	1 1/2"	70
10303	1/2"	47	10308	2"	77
10304	3/4"	49	10309	2 1/2"	86
10305	1"	56	10310	3"	100
10306	1 1/4"	63	10311	4"	123

#### Filter for Check valve

Code	Ø	Code	Ø
20200	3/8"	20204	1 1/4"
20201	1/2"	20205	1 1/2"
20202	3/4"	20206	2"
20203	1"	-	-

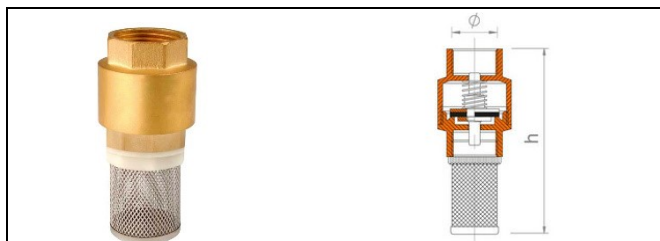


## VALVES

### CHECK VALVE

#### NY

Check valve / Threaded / Inox. spring



Code	Ø	h	Code	Ø	h
<b>20010</b>	3/8"	70	<b>20015</b>	1 1/2"	137
<b>20011</b>	1/2"	71	<b>20016</b>	2"	141
<b>20012</b>	3/4"	97	<b>20017</b>	2 1/2"	153
<b>20013</b>	1"	102	<b>20018</b>	3"	184
<b>20014</b>	1 1/4"	127	<b>20019</b>	4"	193



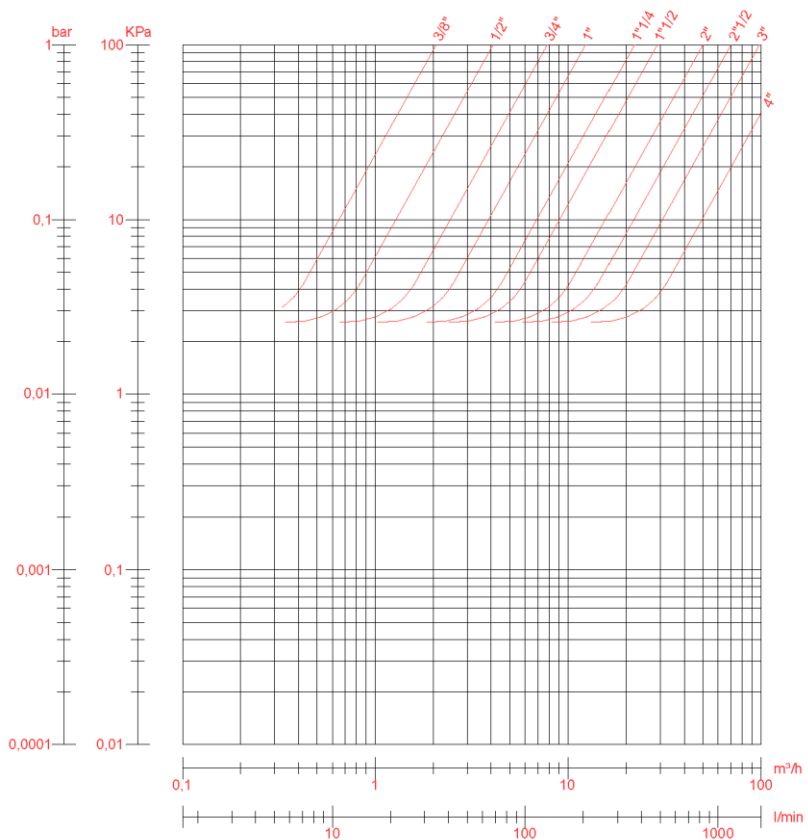
# VALVES

## CHECK VALVE

### NY

#### CHARACTERISTIC CURVES

**PRESSURE DROP**



**FLOW**

	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Kv	2,11	4,22	7,92	11,67	22,42	29,39	51,40	69,90	98,49	157,91

#### DIAGRAM MINIMUN PRESSURE TO GET THE VALVES OPENING

