# PQ INOX HYDRAULIC VALVE IF-100

The Iflow Chemical Valve is a normally closed (NC) valve designed for chemical applications in irrigation systems. Made of stainless steel 316 and pneumatic actuator with fiberglass, this valve offers high chemical and mechanical resistance. Ideal for handling aggressive liquids safely and effectively.







## MATERIAL CHARACTERISTICS

**Body:** Stainless steel 316, actuator Polypropylene reinforced with fiberglass.

**Spring:** Stainless steel 316.

**Gaskets:** Viton and Teflon

**Closing disc:** Viton

## OPERATING CHARACTERISTICS

**Valve type:** Normally closed **(NC).**

**Maximum working pressure:** 10 bar.

**Minimum opening pressure:** 2.5 bar.

**Connection:** Male thread 3/4", 1" , 1-1/2"

**Drive:** Hydraulic or electric via solenoid.

## MODELS

| CODE | MODEL | CONNECTION | HOLE MM | TIPO | MAX PRESSURE | RRP (€) |
|---|---|---|---|---|---|---|
| **13076073** | DN20 | 3/4" | 17 | NC | 10 | **100** |
| **13076074** | DN25 | 1" | 23 | NC | 10 | **125** |
| **13076075** | DN40 | 1-/2" | 32 | NC | 10 | **180** |

## ACCESSORIES



| BACK PRESSURE Valve | | |
|---|---|---|
| CODE | MODEL | RRP (€) |
| **12042001** | DN25 | **102** |

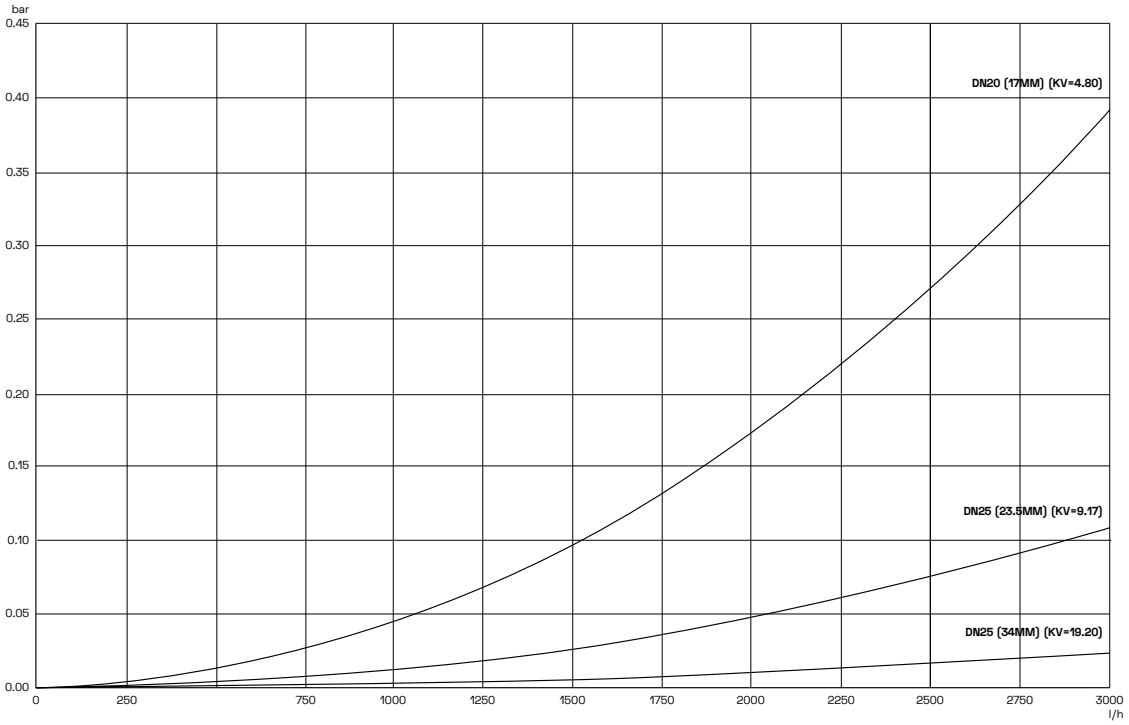


| METAL BASE IFLOW SOLENOID | | |
|---|---|---|
| CODE | MODEL | RRP (€) |
| **11021052** | NC 24VAC | **48** |

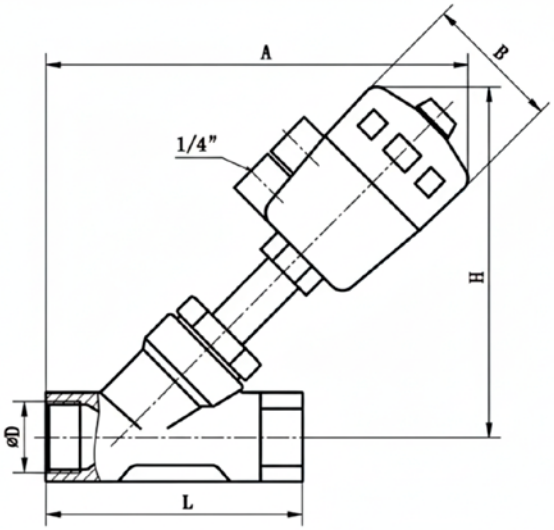


| PQ AMIAD CHECK VALVE | | |
|---|---|---|
| CODE | MODEL | RRP (€) |
| **13076013** | 3/4" | **25,6** |

## PRESSURE LOSS




## DIMENSIONS




| MODEL | L | A | H | D | E |
|---|---|---|---|---|---|
| DN20 | 95 | 178 | 145 | 3/4" | 64 |
| DN25 | 105 | 210 | 165 | 1" | 64 |
| DN40 | 130 | 228 | 190 | 1 1/2" | 80 |