



Main Features:-

- ◆ Check Valve Re Ge Type
- ◆ DN15 to DN100 PN12 (PN18 to 2", PN25 to 1")
- ◆ NPT F-F Ends (3121N—NPT)
- ◆ Working Temperature -20 to + 100C *
- ◆ Horizontal, vertical or oblique position

*Temperature and pressure determined by valve body, seat etc.

Suitable Applications & Approvals:



HVAC



OIL



GAS



INDUSTRY

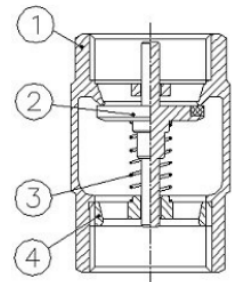


SERIES: 80606

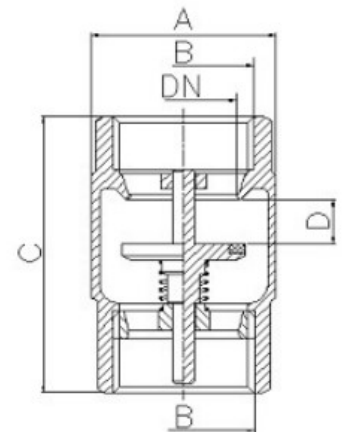
MANUFACTURER: **GENEBRE**

VALVE MATERIALS & DIMENSIONS

| ITEM | SECTION | MATERIAL | ADDITIONAL INFO / OPTIONS |
|------|---------|-------------|---------------------------------|
| 1 | Body | Brass | Peened + Machining |
| 2 | Plate | Brass + NBR | Peened + Machining + Vulcanized |
| 3 | Spring | AISI 304 | n/a |
| 4 | Ring | Brass | Peened + Machining |



| REF | SIZE | DN | PN | ØA | C | D | Kg |
|----------|--------|-----|----|------|------|------|-------|
| 80606-04 | 1/2" | 15 | 25 | 30 | 50 | 7.5 | 0.110 |
| 80606-05 | 3/4" | 20 | 25 | 36.5 | 57 | 8.5 | 0.175 |
| 80606-06 | 1" | 25 | 25 | 43 | 65 | 10.5 | 0.260 |
| 80606-07 | 1 1/4" | 32 | 18 | 53 | 70 | 11 | 0.375 |
| 80606-08 | 1 1/2" | 40 | 18 | 64.5 | 75.5 | 12 | 0.525 |
| 80606-09 | 2" | 50 | 18 | 79.5 | 81.5 | 14 | 0.800 |
| 80606-10 | 2 1/2" | 65 | 12 | 104 | 104 | 22 | 1.555 |
| 80606-11 | 3" | 80 | 12 | 124 | 113 | 23.5 | 2.335 |
| 80606-12 | 4" | 100 | 12 | 155 | 132 | 27 | 3.655 |



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Genebre are a global brand of industrial valves with large stocks held for fast delivery on various type of valves, sizes, end connections and materials.

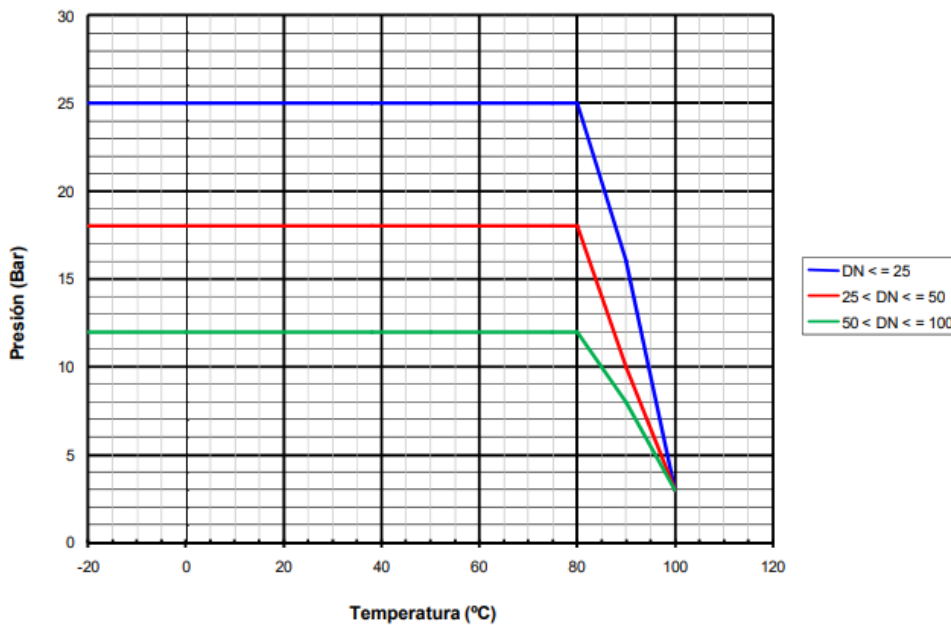
SERIES: 80606

TORQUE / Kv VALUES / PRESSURE AND TEMPERATURE CHART

| REF | SIZE | Kv | mBar* | TORQUE : |
|----------|--------|-------|-------|--|
| 80606-04 | 1/2" | 4.74 | 23 | <p>- The liquid listed in the table are initial breakaway torques, taken with liquids and lubricant media.</p> <p>- Please regard these as approximate values, as the objective value on different factors like pressure, medium, rubber</p> |
| 80606-05 | 3/4" | 8.70 | 26 | |
| 80606-06 | 1" | 13.61 | 25 | |
| 80606-07 | 1 1/4" | 21.38 | 18 | |
| 80606-08 | 1 1/2" | 31.63 | 31 | |
| 80606-09 | 2" | 46.70 | 14 | |
| 80606-10 | 2 1/2" | 78.77 | 14 | |
| 80606-11 | 3" | 111.5 | 10 | |
| 80606-12 | 4" | 176.9 | 8 | |

*mBar values represent Minimum Opening Pressure

PRESSURE AND TEMPERATURE CHART



ALL VALVES

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