



Data sheet 7Y00.J8

Y pattern filter

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7Y00.J8

Y pattern filter



DESCRIPTION

7Y00.J8 valves can be used at the pressures and temperature stated in the table next page for the following fluids:

- non-dangerous fluids in gaseous conditions up to Ø1 1/4" - DN32
- dangerous liquids
- non-dangerous liquids

The working pressures change following the temperatures: from DN15 to DN50 at 100°C - PN 16; at 120°C - PN 10.

The above statement is valid if the fluids concerned are non-aggressive to the copper alloys (bronze-brass).

PERFORMANCE

PERFORMANCE	PN
WORKING PRESSURE AT 80°C MAX	PN20-p.s.i 300

COMPONENTS AND MATERIALS

COMPONENT	MATERIAL
Body (1/2"-1")	CW617N EN 12165
Body (1 1/4"-2")	DELTA C EN1982 CB754 S
Body gasket	BETAFLEX 71
Rhomboidal flattened sheet strainer	STAINLESS STEEL AISI 304

REGULATIONS

- EN ISO 228-1

Threads complies with UNI EN ISO 228-1:2003 law: "Piping thread for coupling not with tightness on the thread"

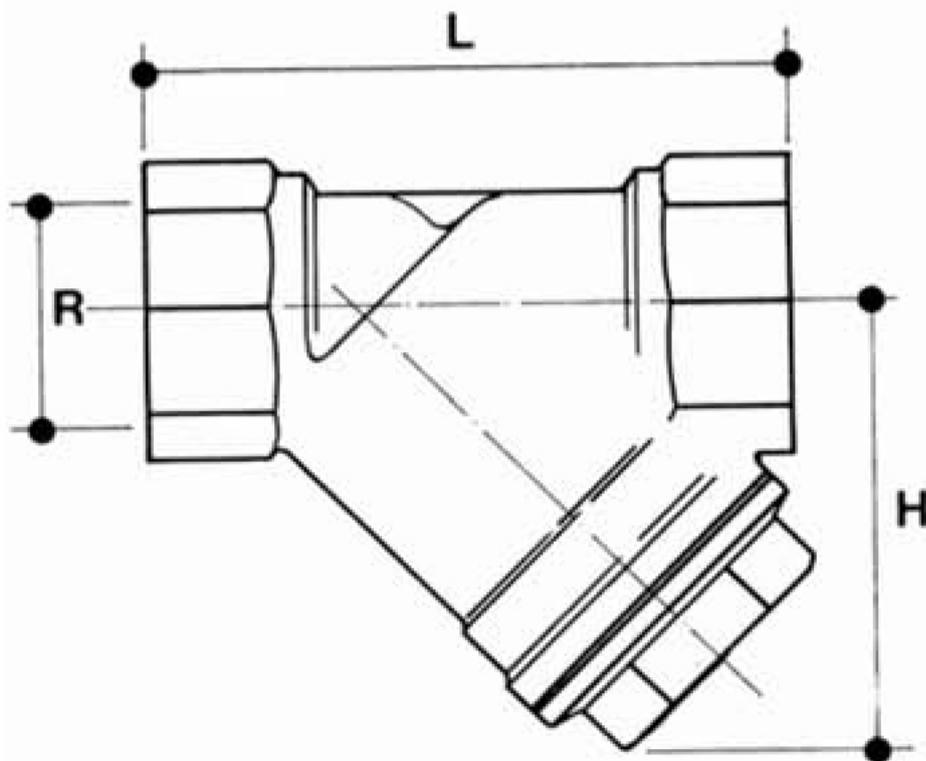
FEATURES

NOMINAL Ø	10-15-20-25	32-40-50
HOLES PITCH	1,5 MM	2 MM
INSCRIBED HOLE Ø	400 MICRON	500 MICRON
HOLES PER CM2	150	80
EMPTY OVER FULL %	38	48

PRESSURE DROPS

R"	Kv
1/2	4.477
3/4	7.857
1	11.08
1"1/4	17
1"1/2	24.5
2	36

DIMENSIONS



DN	15	20	25	32	40	50
R"	1/2	3/4	1	1"1/4	1"1/2	2
L	58	70	87	96	106	126
H	40	50	60	68	75	90



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