

OBLIQUE STRAINER - PN 20



This article was made in compliance with the quality management requirements of standard ISO 9001:2008. All articles are tested according to the standard EN 12266-1:2003. It can be used for filtration in heating, water, sanitary, pneumatic, oil, gasoline and saturated steam systems, and generally with any non corrosive liquid.

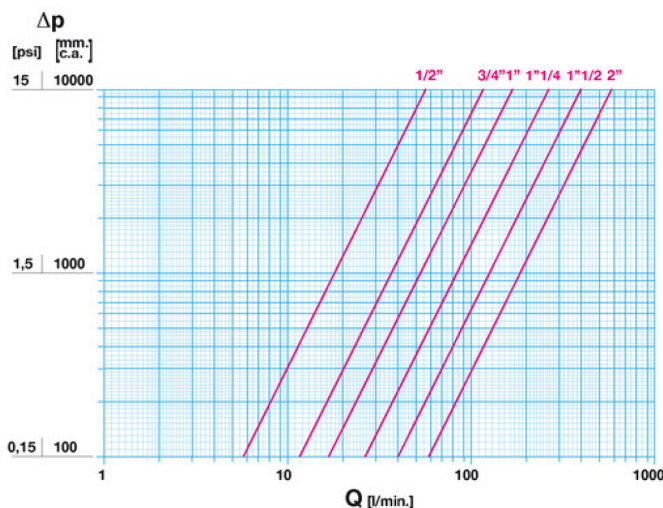
It is guaranteed for 5 years.

It is made of a brass alloy that complies with standard EN 1982-CC754S.

Nominal Pressure: PN20

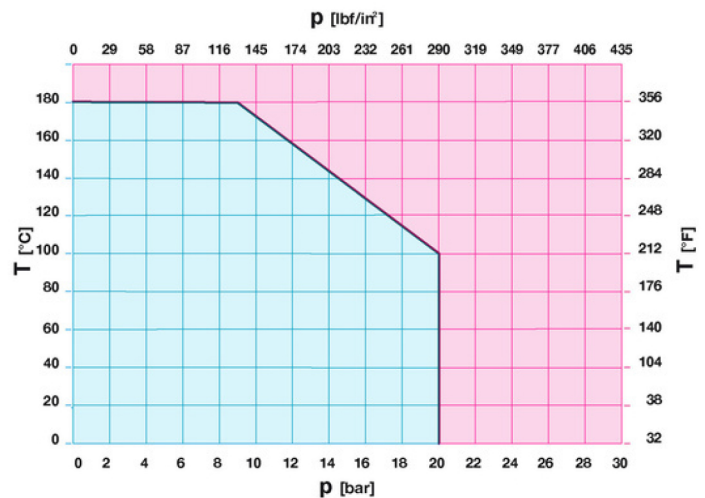
Operating temperature: -10 ÷ 180°C

FLOW AND PRESSURE DROP



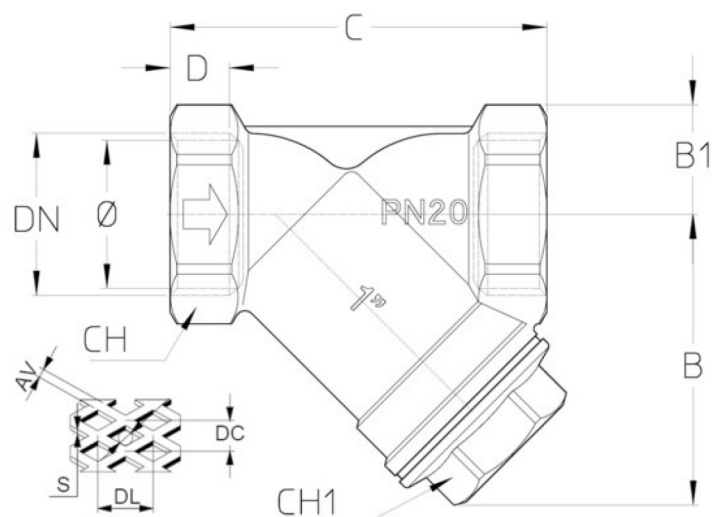
Notes:
 1 l/min = 0,06 m3/h
 1 m3/h = 16,67 l/min
 1 bar = 10.000 mm w.c.
 1 psi = 690 mm w.c.

PRESSURE TEMPERATURE RATINGS



Notes:
 1 bar = 14,5 psi
 1 bar = 14,5 lbf/in2
 $^{\circ}\text{C} = 5/9 \times (^{\circ}\text{F} - 32)$
 $^{\circ}\text{F} = 32 + (9/5 \times ^{\circ}\text{C})$

TECHNICAL DRAWING



DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Grms.	180	290	420	715	895	1630
B	39	50	60	71	81,5	100
B1	15,5	18,5	22	28,5	31	39,5
C	59	68	76	92	100	125
D	10	11,5	11,5	13	13	17
CH	28	33	40	51	56	71
CH1	18	22	29	34	39	55
AV	0,4	0,4	0,4	0,4	0,4	0,4
DC	1,4	1,4	1,4	1,4	1,4	1,4
DL	2,5	2,5	2,5	2,5	2,5	2,5
S	0,25	0,25	0,25	0,25	0,25	0,25
Φ holes μ	650	650	650	650	650	650
N° holes per cm ²	52	52	52	52	52	52

Thread:
ISO 228

Upon request:
ANSI B.1.20.1 - NPT

TECHNICAL CHARACTERISTICS

KV						
DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"
KV	3,4	7	10	16	24	35

KV = Flow rate in m³/h with a pressure drop of 1 bar

OUR CERTIFICATIONS

