

## Cim 74ACR

OBLIQUE STRAINER IN DZR BRASS "CR" ALLOY - 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.

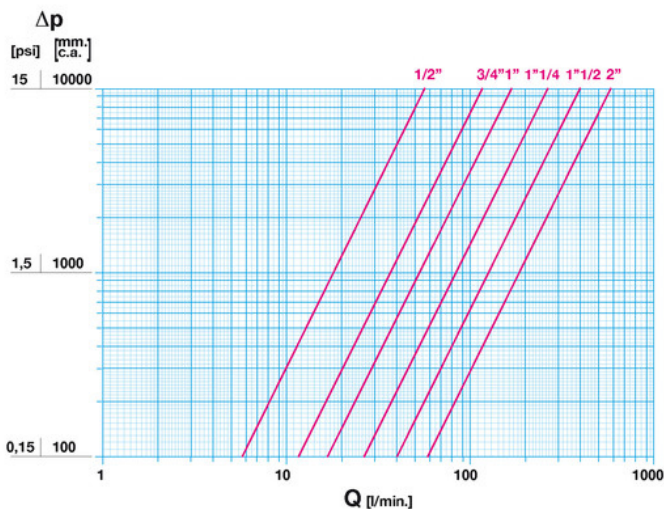
It is guaranteed for 5 years.

It is made of a brass alloy that complies with standard EN 1982-CC752S.

Nominal Pressure: PN20

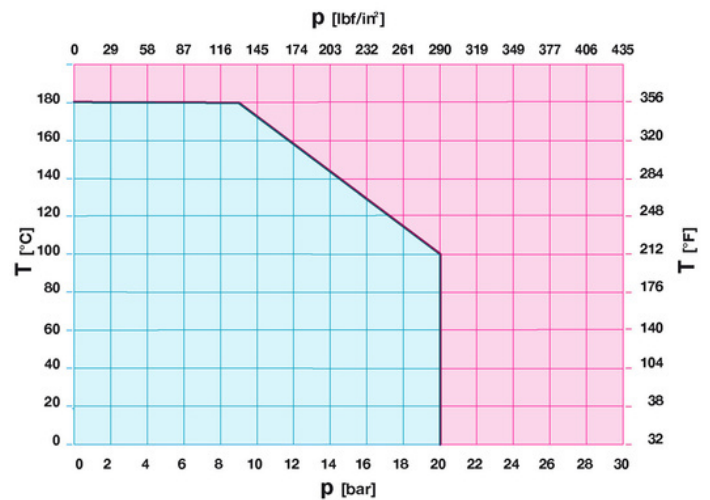
Operating temperature: -10 ÷ 180°C

### FLOW AND PRESSURE DROP



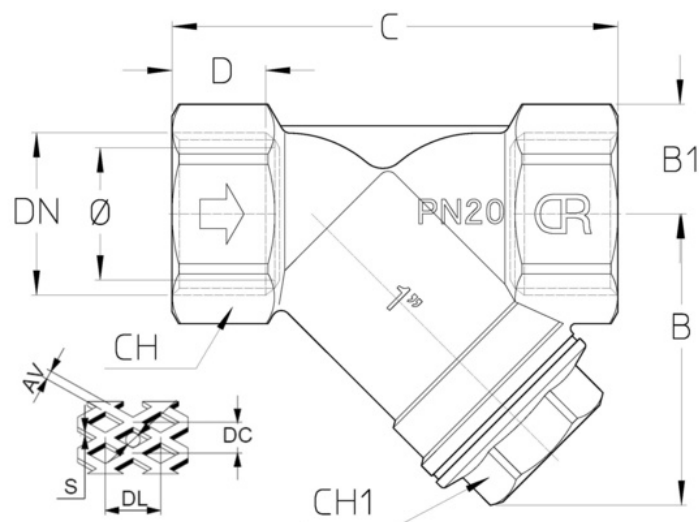
Notes:  
 1 l/min = 0,06 m<sup>3</sup>/h  
 1 m<sup>3</sup>/h = 16,67 l/min  
 1 bar = 10.000 mm w.c.  
 1 psi = 690 mm w.c.

### PRESSURE TEMPERATURE RATINGS



Notes:  
 1 bar = 14,5 psi  
 1 bar = 14,5 lbf/in<sup>2</sup>  
 $^{\circ}\text{C} = 5/9 \times (^{\circ}\text{F} - 32)$   
 $^{\circ}\text{F} = 32 + (9/5 \times ^{\circ}\text{C})$

## TECHNICAL DRAWING



DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Φ mm	15	20	25	32	40	50
<b>Grms.</b>	<b>210</b>	<b>315</b>	<b>455</b>	<b>760</b>	<b>975</b>	<b>1825</b>
B	39	50	60	73	82	100
B1	15,5	18,5	22	28,5	31	39
C	68	77	91	108	116	143
D	15	16,3	19,1	21,4	21,4	25,7
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	52	52	52	52	52	52

Thread:  
ISO 7 - Rp

Upon request:  
ISO 7 - Rc  
ANSI B1.20.1 - 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 m<sup>3</sup>/h with a pressure drop of 1 bar

## OUR CERTIFICATIONS

