

STRAIGHT SEATED STRAINER

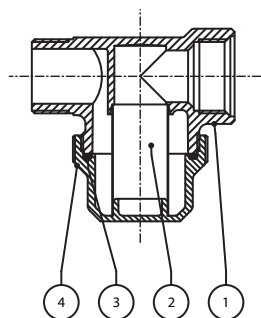


Description:

- straight seated design
- SCA04: female thread acc. to DIN ISO 228
- SCB04: female-male thread acc. to DIN ISO 228
- defined flow direction
(marked on the body with an arrow)
- installation position with filter downward
- The standard design only has an external nickel coating.

Range of application:

- Used as filters in fluids and gases in front of valves for protection from dirt in the medium.
- working pressure: PN16
- max. medium temperature: 100°C
- mesh size: 50µm up to 800µm
- meshes are exchangeable

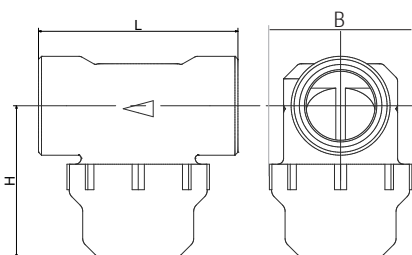


options:

- FS: fine mesh

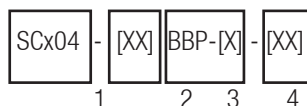
pos.	part	grey cast iron	
1+4	body + cover	CW617N nickel plated	B
3	sealing	NBR	B
2	mesh	1.4301	P

For details about the order code see "Order information". An overview of the complete material code you can find at the beginning of each product section of the product catalogue.



match code	connection size [inch]	working pressure [bar]	L [mm]		B [mm]	H [mm]	weight [kg]	mesh size [µm]	CV value [m³/h] at 100µm	CV value [m³/h] at 300µm	CV value [m³/h] at 800µm
			SCA04	SCB04							
SCx04-03BBP-x	3/8	0-16	50	-	42	51	0.2	50 - 800	2,0	2,0	2,6
SCx04-04BBP-x	1/2	0-16	56	63	42	53.5	0.25	50 - 800	3,3	3,3	3,4
SCx04-05BBP-x	3/4	0-16	67	72	47.5	51.5	0.35	50 - 800	4,9	4,9	5,0
SCx04-06BBP-x	1	0-16	80	87	58	55.5	0.55	50 - 800	8,2	8,4	8,7
SCx04-07BBP-x	1 1/4	0-16	92	97	70	68.5	0.85	50 - 800	13,4	13,7	14,1
SCx04-08BBP-x	1 1/2	0-16	110	115	80	93.5	1.3	50 - 800	23,6	24,4	26,5
SCx04-09BBP-x	2	0-16	110	115	80	93.5	1.4	50 - 800	23,6	24,4	26,5

Order information:



1: type:

- SCA04 (female thread)
- SCB04 (female-male thread)

2: connection size (see table): 03-12

3: materials

- 1. digit: body
B = brass nickel plated
- 2. digit: sealing
B = NBR
- 3. digit: mesh

P = stainless steel V2A

- attached is the mesh size in 100µm:
8 = 800µm
3 = 300µm
1 = 100µm
0,5 = 50µm

4: options (see "options")

Please ask for field specifications that are not listed in this data sheet.

Before installation please consider the installation and maintenance manual, especially the safety indications!