

STRAINER

1 CHARACTERISTICS AND BENEFITS

- Armature for cleaning neutral gaseous and liquid media
- Strainers protect valves, improve the system's reliability and lower the costs of maintenance
- Threaded version
- High mesh width light – low chance of clogging
- Simple dismantling of the screen for cleaning
- Small loss of pressure due to optimum hydraulic form
- Seals made of BA-U material
- Constructions with a normal screen and a fine screen widen the range of application
- External coloured in RAL 7045

2 STANDARDS

- Body and cover material acc. to EN 1561
- EN 19 Specification
- Final strength and tightness test acc. to EN 12266-1

3 APPROVALS

- EAC for the Russian market
- EMI for the Hungarian market
- VIK for the Croatian market

ART. 002

DN 3/8"-2" (DN10-50)
PN 10/16 – cast iron



ON DEMAND

POSSIBLE ADDITIONS

- Magnet inserts

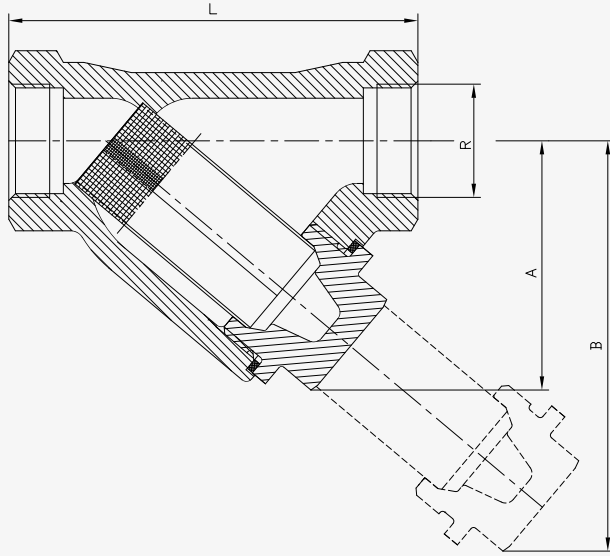
SPARE PARTS

- Gaskets
- Screens

PN	16
Casting material [bar]	EN-GJL-250
Max. operating pressure [bar]	16
Temperature resistance of color coating [°C]	90
Max. operating temperature for neutral liquids [°C]	200
Shell strength and tightness: test with water; rate A [bar]	24

*Maximum operating temperature depends of the mounted materials and pressure

TECHNICAL DRAWING



DATA

DN/R [°]	3/8	1/2	3/4	1	1 1/4	1 1/2	2	
L [mm]	85	85	100	120	140	160	190	
A [mm]	55	55	68	73	83	97	110	
B [mm]	90	90	110	122	142	165	190	
Normal screen	Mesh light [MW]	0,54		0,87				
	Qty loops/cm ²	150		64				
	Kv [m ³ /h]	2,70	5,60	10,70	17,00	28,00	45,00	69,00
	ζ [-]	3,21	1,82	1,37	2,16	1,54	1,48	1,44
Fine screen	Mesh light [MW]			0,25				
	Qty loops/cm ²			625				
	Kv [m ³ /h]	2,40	5,50	10,30	16,30	26,60	41,80	63,70
	ζ [-]	4,07	1,89	1,48	2,35	1,71	1,72	1,69
Weight [kg]	0,60	0,60	0,90	1,40	2,00	3,00	5,00	

MATERIALS

	BASIC VERSION	SPECIAL VERSIONS ON DEMAND (differences from basic version)
Body	EN GJL-250	
Cover	EN GJL-250	
Gasket	Tesnit BA-U	
Screen	W. Nr. 1.4301	
Colour coating	RAL7045 min. 40 µm	RAL5005 (up to 150°C)/RAL9006 (up to 200°C)