

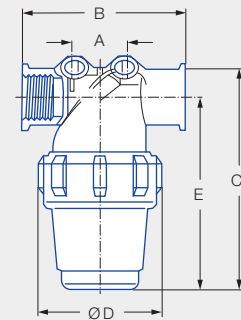
Strainers

Max. 12 bar



Standard strainer for industrial application

- For operating pressure levels up to 12 bar.
With large filter surfaces
- Mesh size is colour coded:
 - 0.6 mm = red
 - 0.3 mm = blue
 - 0.2 mm = green
- Easy handling
- Robust version
- Slender design



Type		Code BSPP	Dimensions [mm]					Weight [g]
			A	B	C	S	ØD	
S.GA2.	S.GI2.	1/2	27.0	97.0	140.0	118.0	74.0	200.0
S.GA3.	S.GI3.	3/4	27.0	97.0	140.0	118.0	74.0	200.0
S.GA4.	S.GI4.	1	40.0	112.0	175.0	143.0	86.0	300.0
S.GA5.	S.GI5.	1 1/4	39.0	146.0	280.0	239.0	116.0	630.0
S.GA6.	S.GI6.	1 1/2	39.0	146.0	280.0	239.0	116.0	630.0

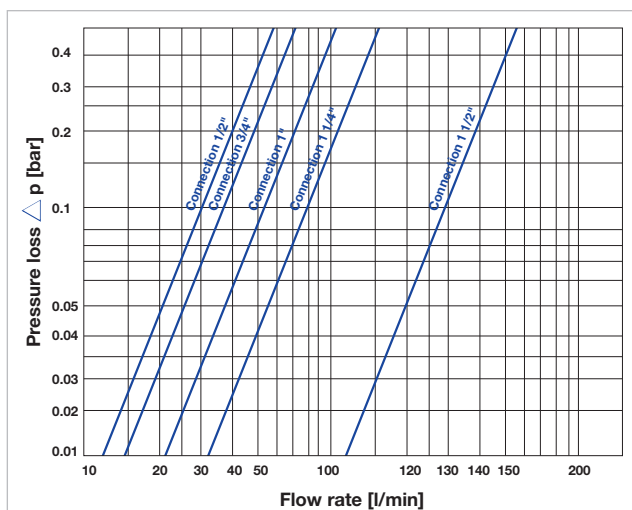
Pressure/Temperature ranges

Max. temperature [°C]	p _{max} [bar]
20	12
60	7

	Ordering no.			Standard strainer insert/Standard filter	
	Type	Size	Mat. no.	Mesh size [mm]	Type (blue)
			53 Polypropylene		
Male thread	S.GA2.	012.	●	0.3	S.000.012.00.26.03
	S.GA3.	034.	●	0.3	S.000.012.00.26.03
	S.GA4.	100.	●	0.3	S.000.100.00.26.03
	S.GA5.	114.	●	0.3	S.000.114.00.26.03
	S.GA6.	112.	●	0.3	S.000.114.00.26.03
Female thread	S.GI2.	012.	●	0.3	S.000.012.00.26.03
	S.GI3.	034.	●	0.3	S.000.012.00.26.03
	S.GI4.	100.	●	0.3	S.000.100.00.26.03
	S.GI5.	114.	●	0.3	S.000.114.00.26.03
	S.GI6.	112.	●	0.3	S.000.114.00.26.03

Optional strainer inserts			
Mesh size [mm]	Type (red)	Mesh size [mm]	Type (green)
0.6	S.000.012.00.26.06	0.2	S.000.012.00.26.02
0.6	S.000.012.00.26.06	0.2	S.000.012.00.26.02
0.6	S.000.100.00.26.06	0.2	S.000.100.00.26.02
0.6	S.000.100.00.26.06	0.2	S.000.100.00.26.02
0.6	S.000.114.00.26.06	0.2	S.000.114.00.26.02
0.6	S.000.114.00.26.06	0.2	S.000.114.00.26.02
0.6	S.000.012.00.26.06	0.2	S.000.012.00.26.02
0.6	S.000.012.00.26.06	0.2	S.000.012.00.26.02
0.6	S.000.012.00.26.06	0.2	S.000.012.00.26.02
0.6	S.000.100.00.26.06	0.2	S.000.100.00.26.02
0.6	S.000.100.00.26.06	0.2	S.000.100.00.26.02
0.6	S.000.114.00.26.06	0.2	S.000.114.00.26.02
0.6	S.000.114.00.26.06	0.2	S.000.114.00.26.02

Notice: Standard strainer insert (blue) included in the scope of supply.



Correction factors for Δp

Viscosity [mPa·s]	Basket – mesh size [mm]		
	0.6	0.3	0.2
1.0 (water)	1.0	1.2	1.4
100.0	1.6	1.9	2.0
200.0	1.7	2.2	2.3

Ordering Type + Size + Material no. = Ordering no.
 example: S.GA2. + 012. + 53 = S.GA2.012.53