

Application

In pipelines of all kinds upstream of equipment sensitive to dirt. For liquids, gases, vapours, aggressive fluids.

Range

Minimum temperature:

SZ 26: -10 °C

SZ 26 a: -196 °C

Type		SZ 26				SZ 26 a			
Nominal size	DN mm in	40-100 ½-4	125-200 5-8	40-100 ½-4	125-200 5-8	40-100 ½-4	125-200 5-8	40-100 ½-4	125-200 5-8
Nominal pressure	PN	6-40	10-40	6-40	10-40	6-40	10-40	6-40	10-40
Max. service pressure	barg psig	40 32 580 465	28 24 405 350	40 34 33 580 495 480	32 31 29 465 450 420	40 34 33 580 495 480	32 31 29 465 450 420	40 34 33 580 495 480	32 31 29 465 450 420
Max. temperature	°C	120 200	250 300	120 200	250 300	120 200	250 300	120 200	250 300

Design

Cylindrical body with drain plug.

Robust, hemispherical screen.

Mesh size for DN 40-100 mm (1½-4"): 1.25 mm

Mesh size for DN 125-200 mm (5-8"): 1.6 mm

With additional fine screen - mesh size 0.25 mm - at extra cost.

Connections

Wafer design in short overall length to DIN 3202, sheet 3, series K 4, for sandwiching between pipe flanges to DIN, BS or ANSI 150 FF/300 FF.

DN 50 mm and DN 80-200 mm (2" and 3-8") also for ANSI...RF.

DN 40-100 mm (1½-4") with universal centring ring.

Materials

SZ 26, stainless steel strainer

Body: St 37 (DIN No. 1.0254)

Screen: X 5 CrNi 18 10 (1.4301)

Drain plug: C 22.8 (1.0460)

Gasket: soft iron.

SZ 26 a, austenitic stainless steel strainer

Body, screen and gasket:

X 5 CrNi 18 10 (1.4301)

Drain plug: A 4

Dimensions

DN		Dimensions in mm		Approx. weight kg
mm	in	L	D	
40	1½	32	81	0.65
50	2	40	93	1.2
65	2½	46	112	1.5
80	3	50	131	2.3
100	4	60	150	3.5
125	5	90	191	8
150	6	106	216	10
200	8	140	270	17

Pressure Drop

Very low pressure drop; straight-through flow.

Enquiry Specification

GESTRA strainer, between flange design with short overall length according to DIN 3202, sheet 3, series K 4.

For installation between pipe flanges to DIN, BS or ANSI. Nominal pressure (PN)...., nominal size (DN)...., material...

Order Specifications

Type, nominal pressure (PN), nominal size (DN), fluid, flowrate, pressure and temperature.

Note

Strainers differing from the standard design at extra cost.

Technical modifications reserved.

Supply in accordance with our general terms of business.

