Strainer
Type 08180, Type 08181

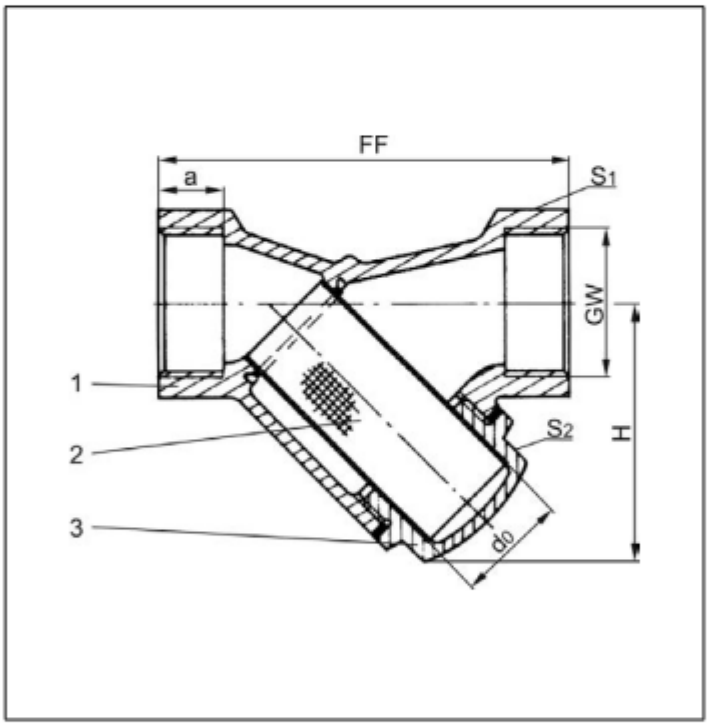
Strainer, PN16
Y-type pattern, Bronze body,
stainless steel strainer screen,
female thread connection (G) acc. to ISO 7-1 Rp

Part No. 08180.X.0000
screen with 0.6 mm mesh

Part No. 08181.X.0000
screen with 0.25 mm mesh

Applications:
Suitable for non-toxic, non-inflammable fluids, gases and vapours.
The laws, regulations and standards are to observe for the range of application.
Working temperatures and pressures:
up to max. 16.0 bar: -10°C / +14°F (263K) up to +120°C / +248°F (393K)
up to max. 10.0 bar: -10°C / +14°F (263K) up to +160°C / +320°F (433K)
up to max. 6.0 bar: -10°C / +14°F (263K) up to +200°C / +392°F (473K)

Materials		DIN EN	ASTM
1	Body	CC491K	B 62 UNS C83600
2	Screen	1.4300	A 276 Grade 302
3	Plug	CW614N	B 283 UNS C38500



Essential: When ordering or requesting an offer please indicate flow medium, working pressure and working temperature.

Standard marking acc. to Pressure Equipment Directive 97/23/EC (PED).

CE

Type 08180 & 08181	Technical data								
Nominal size	**GW**	**1/4**	**3/8**	**1/2**	**3/4**	**1**	**1-1/4**	**1-1/2**	**2**
Dimension code	.X.	0200	0300	0400	0600	1000	1200	1400	2000
Face-to-face dimension	FF	55	55	65	75	90	110	120	150
Height	H	37	37	38	44	57	67	73	85
Socket depth	a	9	9	11	12	14	16	18	202
Flow diameter	d_0	11	11	12	18	24	31	37	45
Wrench size across flats	S_1	22	22	27	32	41	50	58	70
Wrench size across flats	S_2	17	17	19	22	27	36	41	50
Weight	ca. kg	0.20	0.20	0.25	0.35	0.50	0.85	1.00	1.70

Dimensions in mm.

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