



Description

The SST16 is a Y-type Strainer which arrests solids in flowing liquids or gases, and protect equipment from their harmful effects, thus reducing downtime and maintenance.

Fluids handled

Water services
Saturated steam
Thermal oil
Liquid system
Gas service

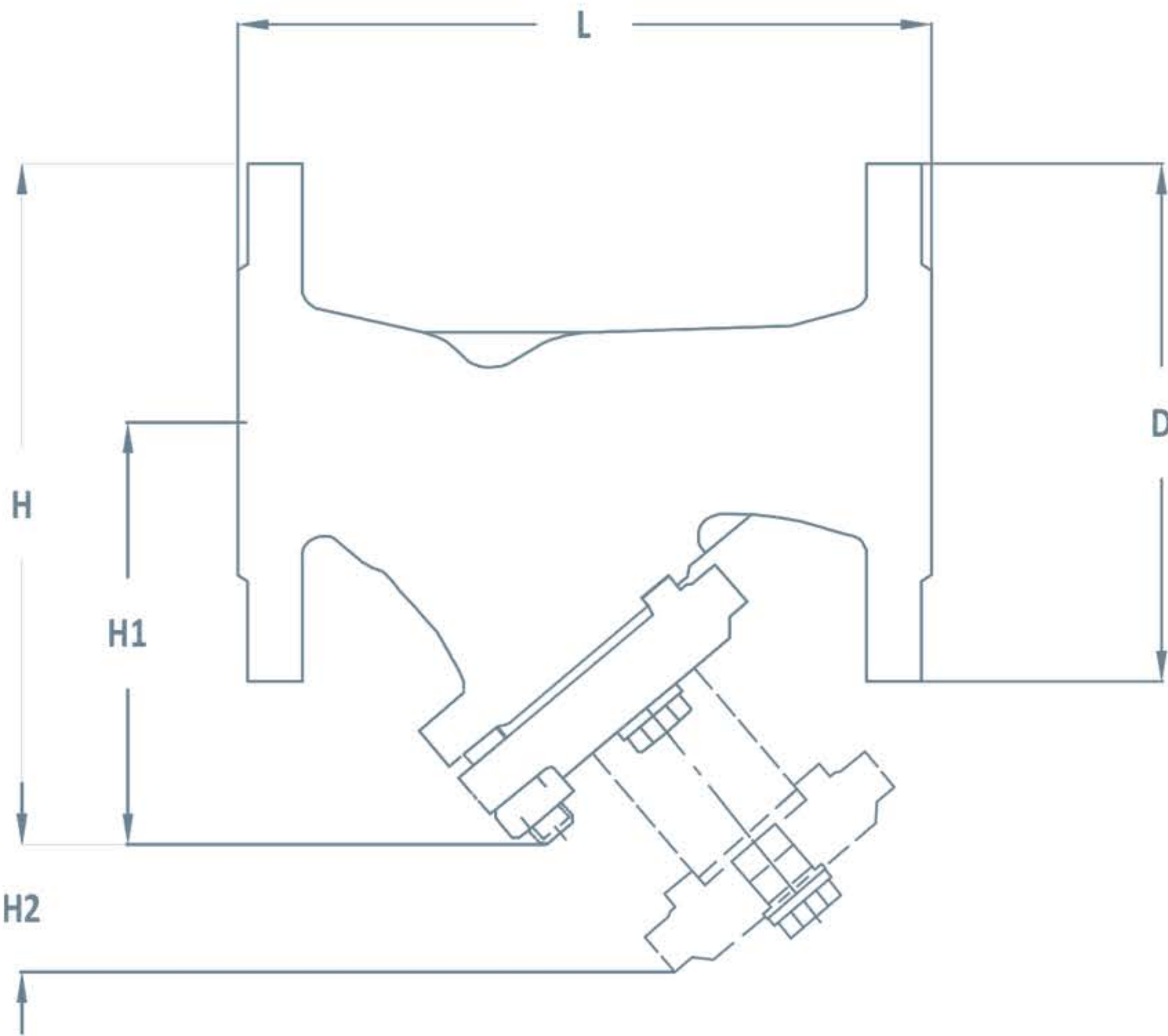
Sizes and connections

Flanged-PN16DN15 to 50

Dimensions and weights (mm and kg)

Size (DN)	L	H	H1	H2	D	Mesh width size	Weight
15	131	137	90	45	95	1.0	2.90
20	153	152	100	60	105	1.0	3.80
25	160	172	115	65	115	1.0	4.70
32	180	205	135	80	140	1.0	7.25
40	200	230	153	90	150	1.0	9.65
50	230	242	160	90	165	1.0	11.80

*Screen mesh size is available in different width as requested.



Spare Parts

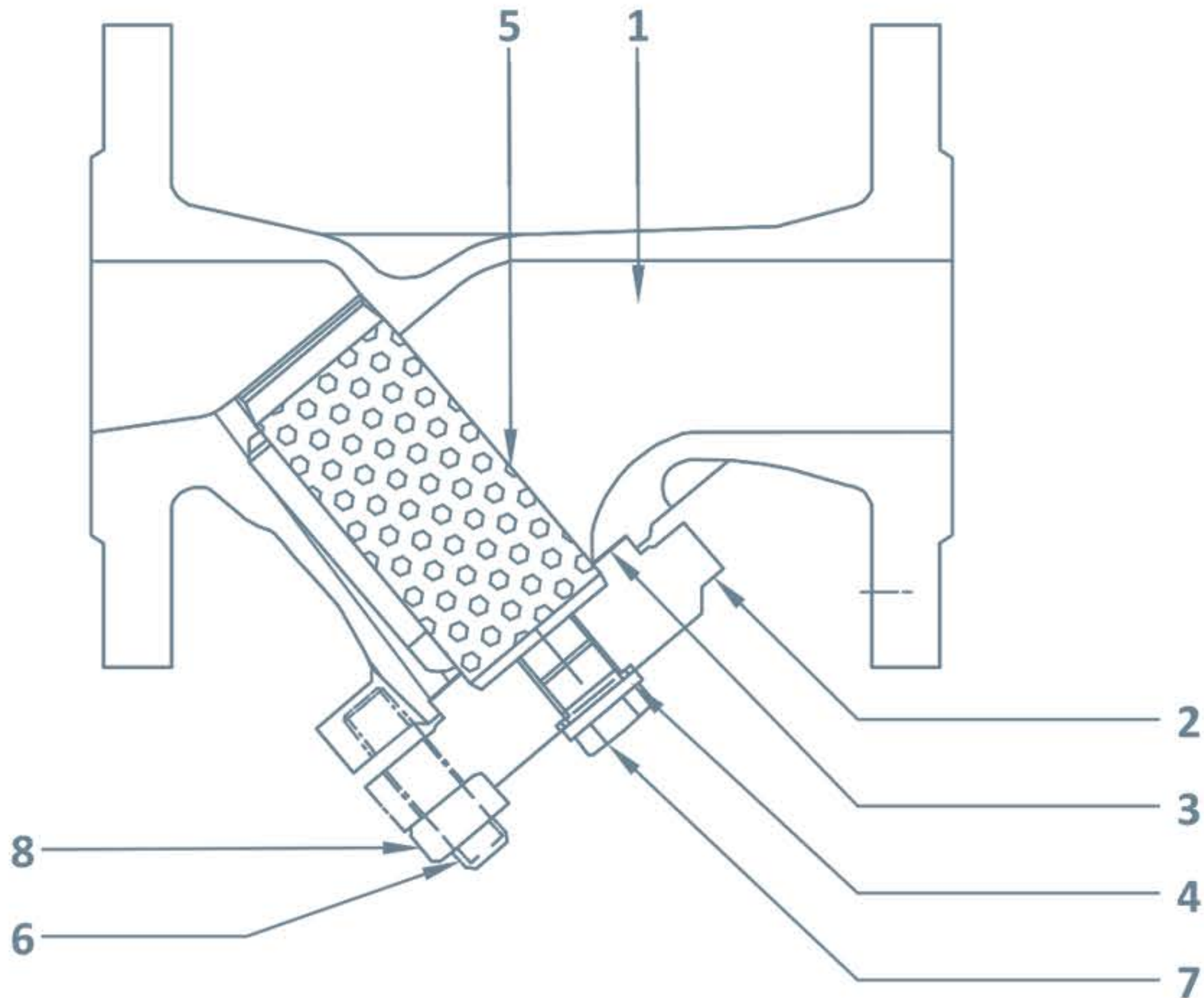
Description	Part NO.
Screen assembly kit	5
Gasket and Ring assembly kit	3,4

Limiting Conditions

Body design conditions	PN16
Maximum allowable pressure (PMA)	16 bar g @ -10 °C to 120 °C
Maximum allowable temperature (TMA)	300 °C @ 9.6 bar g
Maximum operating pressure (PMO)	14.4 bar g
Maximum operating temperature (TMO)	300 °C
Cold hydraulic test pressure	24 bar g

Materials

NO.	Part	Material	
1	Body	SG iron	GGG 40
2	Cover	SG iron	GGG 40
3	Joint ring	Exfoliated graphite	-
4	Joint ring	Copper washer	-
5	Screen	Stainless Steel	304
6	Stud	5.6 or 8.8	-
7	Drain plug	A4 or A2	-
8	Hexagon nut	2-5 or 8	-



Safety information, installation and maintenance

The SST16 must be installed with the direction of flow as indicated on the body. On applications, involving steam or gas, the pocket should be in the horizontal plane. On liquid systems, the pocket should point downward.

*For full details see the Installation and Maintenance Instructions, supplied with the product.