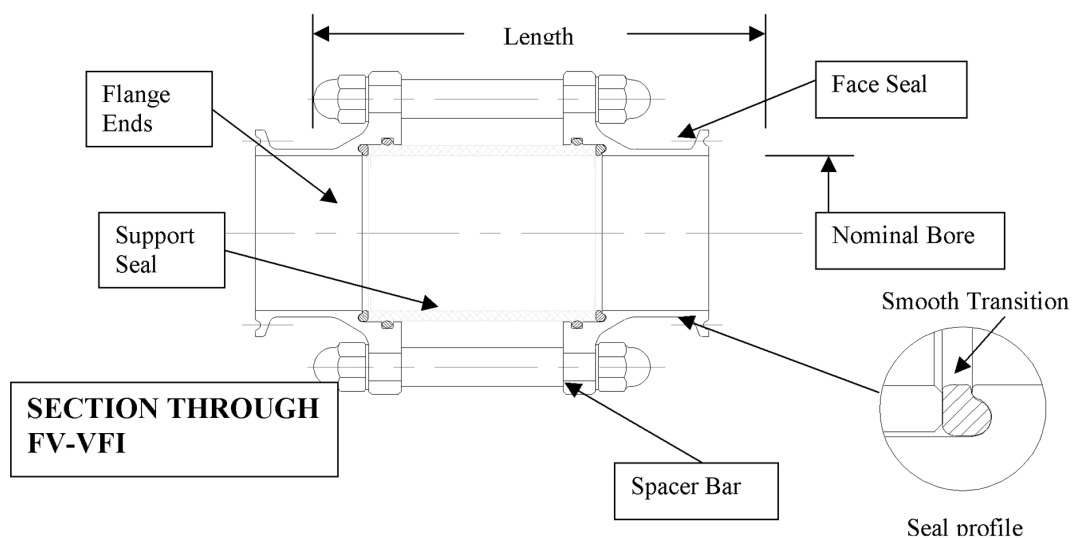


Sightglass full view

2023-09-20



Full view sightglass with clamp connection, item number 1284-



NS. (TUBE OD)	1.0" (25.4)	1.5" (38.1)	2.0" (50.8)	2.5" (63.5)	3.0" (76.2)	4.0" (101.6)	6.0" (152.4)
BORE	22.1	34.8	47.6	60.3	73.0	97.6	150.0
LENGTH	105	105	140	151	181	206	254
P working	8.5	8.0	7.0	6.5	6.5	4.0	3.0
P tested*	85.0	80.0	70.0	65.0	65.0	40.0	30.0

*at ambient temperature

As tabulated for imperial size. ISO & DIN sizes available.

FULL VIEW VISUAL FLOW INDICATOR

Sveflow can now offer a range of full view visual flow indicators to a high specification as demanded by industry to meet the ever increasing need for product cleanliness and integrity. Targeting the food, chemical and pharmaceutical industry where cleanability is of the essence, these items are of the highest quality.

The stainless steel flange ends are designed to suit standard clamp type coupling joints as given in the various published standards. The flange ends support the glass element on the outside diameter and also provide the housing for the face seal. The face seal is designed on the EHEDG principle utilising a precise deformed o-ring, this gives the unit its remarkable cleanability characteristics.

The stainless steel flanges are offered as electropolished as standard with either SF5 or SF6 bore surface finish the seals themselves are to FDA food grade and USP Class VI specifications, offered in a variety of elastomer types. Seals are supplied individually packed with all relevant details such as grade, size, material, cure-date etc. Packaged seals have a shelf life of 7 years minimum. Specialist seals can be provided for conditions outside the scope of standard seal.

The unit is assembled with stainless steel spacer studs & nuts, studs are precision sized to ensure the correct seal compression and are fully polished as are the dome assembly nuts.

The glass element of Borosilicate Glass Type 3.3 is sized to a precision bore to match the ferrule/tube size, also with polished ends making it a high quality, functional item.

The flange ends are permanently part marked with material grade, size, bore finish, heat number as standard. Optional part marking is available as requested.

All necessary spare parts are available as standard stock items.

Stainless Steel Materials: Rods/nuts ASME/ASTM SA 193M-grade B8M (316). Flange ends EN10088-1.4044.

The product is offered with full certification for: materials of construction, surface finish, instructions, spares list, working pressures and temperatures, seals, C of C glass element etc.

The standard units can be customised with the provision of a variety of end connections to meet whatever specific customer needs, i.e. special lengths, end connection types, basic tube sizes.

