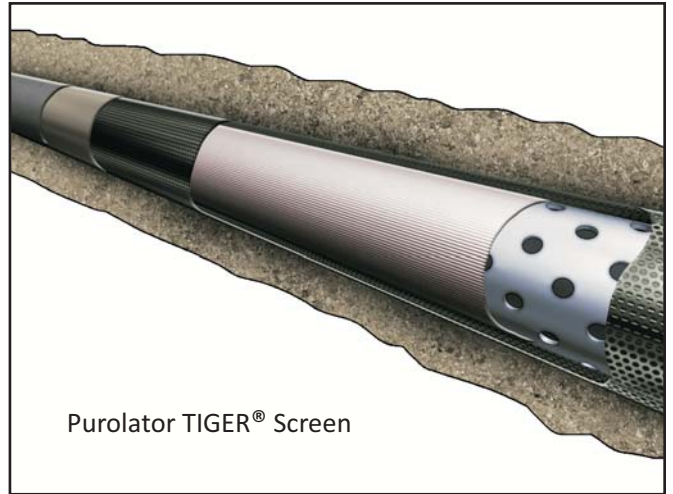


ECONOMICAL FILTER SCREEN

The Purolator Facet TIGER[®] screen is an economical, yet robust and capable sand control filter screen. The TIGER screen features two layers of 316L stainless steel wire cloth, one of which is a strong support/drainage layer and the other is the filtration control layer. Each layer of wire cloth media undergoes a proprietary heat treatment process to eliminate stresses in the wires, and to metallurgically lock in the wires within the weave.



STANDARD FEATURES:

- Three standard pore size selections
 - 150 microns
 - 225 microns
 - 300 microns
- Diameters available to fit base pipe sizes of 4.5", 5.5", and 6.625"
- Continuous lengths up to 18.5'
- 316L SS wire cloth filter media
- 304 SS perforated outer shroud
- Thermally processed to create a stabilized pore structure
- TIG welded longitudinal seam and end rings



BENEFITS:

- Superior plugging resistance
- Enhanced backwash ability
- Uniform lateral flow across the base pipe
- 4-5x more available flow area than standard wire wrap screens
- High bend, collapse, and burst capacity
- Complete screen jacket, ready to assemble to base pipe


TIGER

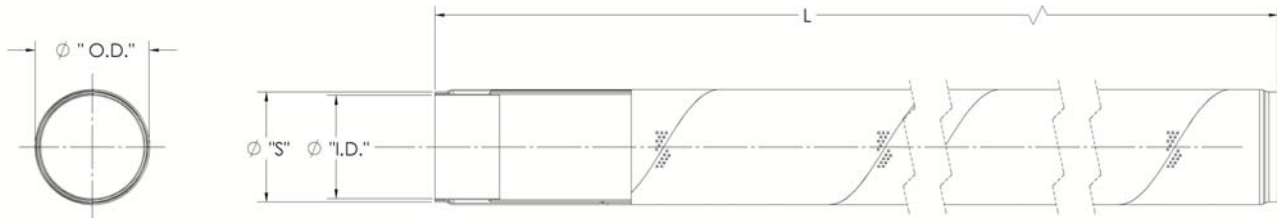
PUROLATOR FACET, INC.

www.purolator-facet.com

8439 Triad Drive, Greensboro, NC 27409
Phone: (800) 852-4449 or (336) 668-4444
Fax: (336) 668-4452
Email: info@purolator-facet.com

SPECIFICATIONS:

Pipe Size	Micron Rating	"L" DIM ±3.175 mm	Ø "S" +1.5 / -0.5 mm	Ø "I.D." ±0.5 mm	Ø "O.D." (REF) mm
4.50	150	2819.4	123.14	116.21	125.35
4.50	150	4229.1	123.14	116.21	125.35
4.50	150	5638.8	123.14	116.21	125.35
5.50	150	2819.4	148.79	141.86	150.88
5.50	150	4229.1	148.79	141.86	150.88
5.50	150	5638.8	148.79	141.86	150.88
6.625	150	2819.4	177.62	170.69	179.71
6.625	150	4229.1	177.62	170.69	179.71
6.625	150	5638.8	177.62	170.69	179.71
4.50	225	2819.4	123.55	116.21	125.35
4.50	225	4229.1	123.55	116.21	125.35
4.50	225	5638.8	123.55	116.21	125.35
5.50	225	2819.4	149.20	141.86	150.88
5.50	225	4229.1	149.20	141.86	150.88
5.50	225	5638.8	149.20	141.86	150.88
6.625	225	2819.4	178.03	170.69	179.71
6.625	225	4229.1	178.03	170.69	179.71
6.625	225	5638.8	178.03	170.69	179.71
4.50	300	2819.4	124.16	116.21	125.35
4.50	300	4229.1	124.16	116.21	125.35
4.50	300	5638.8	124.16	116.21	125.35
5.50	300	2819.4	149.81	141.86	150.88
5.50	300	4229.1	149.81	141.86	150.88
5.50	300	5638.8	149.81	141.86	150.88
6.625	300	2819.4	178.64	170.69	179.71
6.625	300	4229.1	178.64	170.69	179.71
6.625	300	5638.8	178.64	170.69	179.71



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