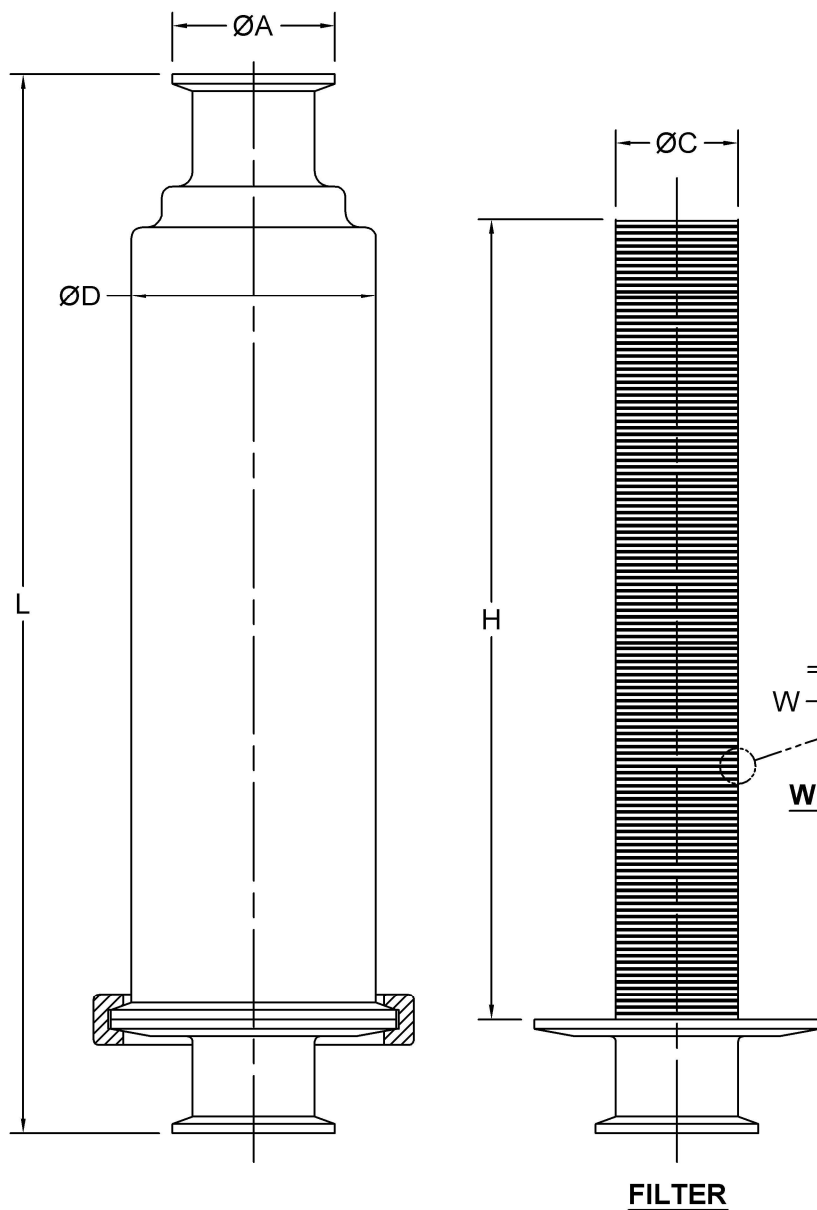




| IN-LINE WEDGE WIRE FILTER |      |            |           |            | FILTER     |           |
|---------------------------|------|------------|-----------|------------|------------|-----------|
| SIZE                      |      | ØA<br>[mm] | L<br>[mm] | ØD<br>[mm] | ØC<br>[mm] | H<br>[MM] |
| [inch]                    | [mm] |            |           |            |            |           |
| 1                         | 25   | 50.5       | 306       | 76         | 52         | 220       |
| 1.5                       | 38   | 50.5       | 306       | 76         | 52         | 220       |
| 2                         | 51   | 64         | 406       | 89         | 57         | 300       |
| 2.5                       | 63   | 77         | 506       | 102        | 70         | 370       |
| 3                         | 76   | 91         | 556       | 114        | 80         | 440       |
| 4                         | 102  | 119        | 666       | 159        | 114        | 570       |

| WEDGE WIRE SCREEN |                 |                |                          |
|-------------------|-----------------|----------------|--------------------------|
| W<br>(mm)         | MICRONS<br>(µm) | MESH<br>EQUIV. | USEFUL<br>SURFACE<br>(%) |
| 0.40              | 400             | 40             | 28                       |
| 0.30              | 300             | 60             | 23                       |
| 0.20              | 200             | 80             | 17                       |
| 0.10              | 100             | 165            | 10                       |
| 0.05              | 50              | 325            | 5                        |

#### NOTES:

1. DIMENSIONS ARE FOR REFERENCE ONLY.
2. SANITARY POLISH INSIDE/OUTSIDE.
3. SILICONE SEALS.

#### TECHNICAL INFO:

OPERATING PRESSURE FOR SIZES 1" TO 2"  
MAXIMUM 145 PSI (10 BAR) AT AMBIANT TEMPERATURE

OPERATING PRESSURE FOR SIZES 2.5" TO 4"  
MAXIMUM 87 PSI (6 BAR) AT AMBIANT TEMPERATURE

TEMPERATURE RANGE  
-10°C TO 95°C DEPENDING ON OPERATING PRESSURE  
\*\* CONSULT US \*\*

**FILTER**

- \* BI-DIRECTIONAL FLOW
- \* LONG LIFE WEDGE WIRE



| REQUIRED BY CUSTOMER |     |              |          |        |                          |
|----------------------|-----|--------------|----------|--------|--------------------------|
| SIZE                 | QTY | MESH<br>SIZE | MATERIAL |        | DATE<br>(day/month/year) |
|                      |     |              | SS304    | SS316L |                          |
|                      |     |              |          |        |                          |

|                                                                                      |                                                                    |                    |                                       |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------|---------------------------------------|
|  | TITLE:<br>HS IN-LINE CONNECTION<br>WEDGE WIRE<br>FILTER / STRAINER |                    |                                       |
|                                                                                      | Sanitaire / Biopharma / Industriel                                 | SIZE<br>A          | DRAWING NO.<br>HS-INLINE-WEDGE-FILTER |
|                                                                                      | WWW.HALESONINC.COM<br>Tel. (450) 686-6663 Fax. (450) 686-7776      | REV<br>0           |                                       |
| SCALE: NONE                                                                          |                                                                    | DATE: 25 JUNE 2026 | SHEET 1 OF 1                          |