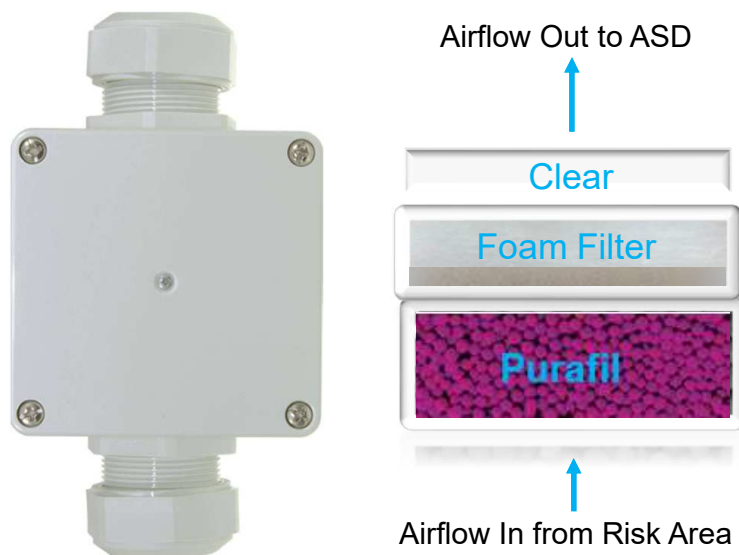


## ASD-CHEMFILT-HS

ASD in line Chemical Filter - Hydrogen Sulphide gas removal



### Part Numbers

SEC-FBS-25-PC  
ASD-SPMEDIA-PELLETS

### Description

Filter Box Small  
Activated alumina based oxidization media (1kg)

## Technical Data

### Specification:

Apparent bulk density to ASTM D2854 (dry):	800 [g/l] ±10%
Pellet diameter:	3.0 – 5.0 [mm]
Moisture content (wt.%) to ASTM D2867 (as packed):	15 - 25 [wt. %]
Crush Strength:	50N±10%
Hardness to ASTM D3802 (as packed):	> 50 [%]
Abrasion:	< 4.5%
H <sub>2</sub> S Gas Capacity (ASTM D6646)	0.10 – 0.12g/cc
Impregnants	8% KMnO <sub>4</sub>

*\*other special media specifications available upon request, based on application of usage\**

### Removal Capacities:

Hydrogen Sulphide (H <sub>2</sub> S):	14 wt. % minimum*
Sulphur Dioxide (SO <sub>2</sub> ):	7 wt. % minimum*
Nitrogen Dioxide (NO <sub>2</sub> ):	21 wt. % minimum*
Nitrogen Oxide (NO):	5 wt. % minimum*
Formaldehyde (HCHO):	2.5 wt. % minimum*

*\*For Example, 100 LBS of TerraOxi media can remove 14 LBS of H<sub>2</sub>S.*

# Installation

