

Pressure drop is as listed in below table.

Differential pressure	Flow rate SULPHUR m3/hour	
	30 micron	50 micron
0.05 bar	50	57
0,1 bar	64	75
0,15 bar	81	95
0,20 bar	100	115

THE ENTIRE DESIGN PACKAGE:

- ◆ A basic engineering package, complete PFD and P&ID, production sketch. This would be the basis for a short HAZOP meeting and possible integration of system in an operation system, working locally at the plant
- ◆ Full production of a filtration skid, according ASME or PED regulation, EX execution when required; following customer's specifications



SELF CLEANING STRAINER

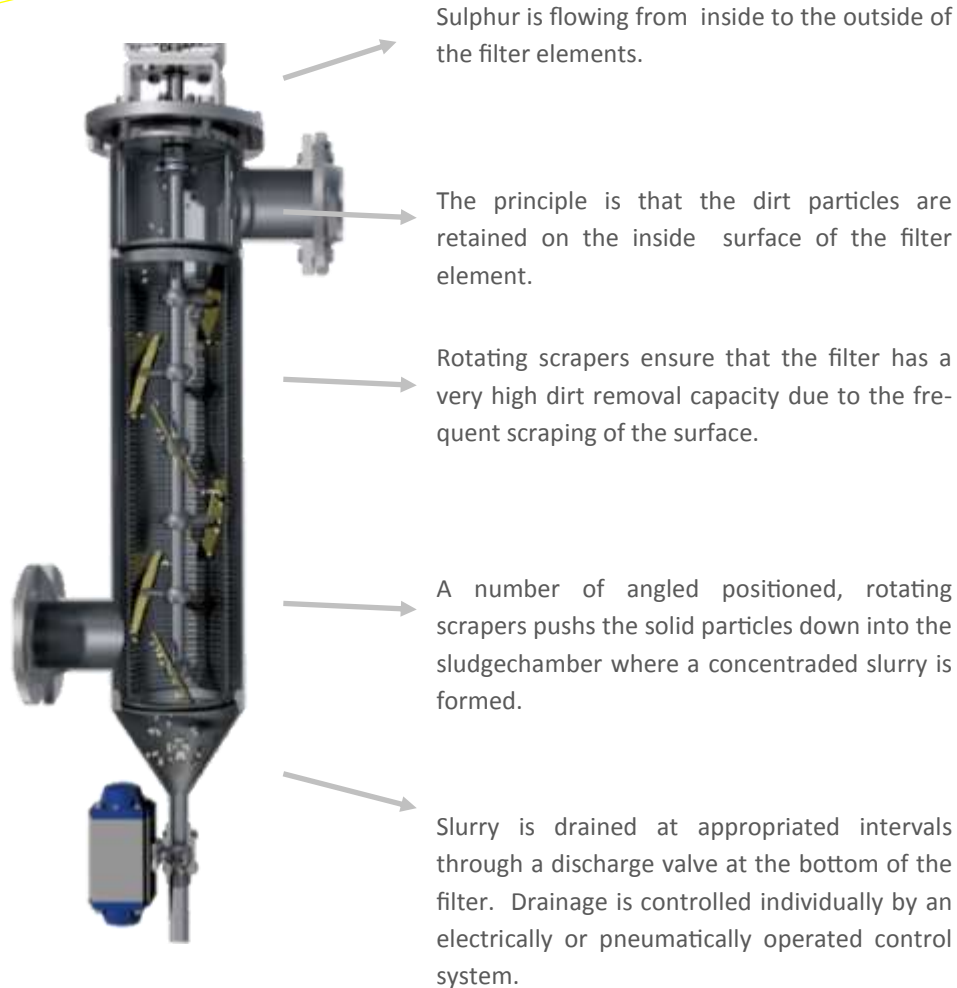
SULPHURNET is a dynamic company providing solid/liquid separation solutions and services for the Chemical Process Industry. Sulphurnet brings together the knowledge of filter media, filtration technology and outstanding skills in mechanical engineering, making hardware and software, successfully work together.

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Self Cleaning Strainer

REMOVES UNWANTED PARTICLES FROM THE LIQUID SULPHUR

Without manual intervention or dangerous situations



FEATURES	BENEFITS
Robust construction	Makes it suitable for industrial applications where reliability and continuous operation are essential
Effective system	Can be used in the pre- or final filtration where the range of 30-1000 micron is required
The simple construction	There is no need for external assistance
the best sealing materials	Suitable for sulphur processing
An easy-to-change sealing box	Makes customized solutions possible
Do not require lubrication	A minimum of maintenance and no contamination of the liquid by the lubricant

TECHNICAL INFORMATION

- ◆ The filter is made of carbon steel or proof stainless steel
- ◆ The SCS can be fitted with a filter strainer rated at 30, 50, 75, 100, 150, 300, 500 or 1000 microns
- ◆ SCS filters can be delivered with approval for use in explosive atmospheres
- ◆ Special versions can be supplied according to customer requirements
- ◆ Meets requirements in liquid sulphur processing . This includes requirements in accordance with the ASME, PED regulation