

## 24 inch Ethylene Filter Unit

### Description

The PRS online Ethylene filter units are designed for a capacity of approximately 60 tons of high pressure ethylene each filter element. The filter units are equipped with a quick closure and have a easy to remove cassette to allow fast change out of the filter elements during the online filtering.

The Ethylene Filter Unit can be used for other applications like: dry gas and propylene filtering during pigging operations and In-Line Inspections.

The Ethylene filter is designed with "Double Block & Bleed" allowing filter change out during the online filter operation.

### Technical information

Design Pressure	: 100 barg
Weight	: 12.500 kg
Length:	: 6.1 mtr
Width:	: 2.4 mtr
Filter diameter:	: 24"
Design code:	: ASME VIII
Connection:	: 4" weco fig. 206
Max. differential P:	: 0,5 barg

### Technical Information filter

Mesh size	: 20 - 50 µm
Material	: Filter- Bags



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