Pall Filter (BeiJing) Co., Ltd
Tel: 021-62371988 Fax：021-62372088

Dragon Aromatics (Zhangzhou) Co; Ltd
询价号：413061-1000-EN30-TER-0002

2.1.4 41-F-201A/B; 43-F-201A/B Feed Filters

Specification Sheet

Operating Conditions

Type of fluid to be Filtered	Xylenes
Operating Pressure/Temperature	2.37Mpa(g) @ 175 ℃
Flow	710.7m3/h
Density	867.4kg/m3@15℃, 727.3kg/m3@PT
Viscosity	0.20cp@PT
Rating	10 um
Required Clean DP	by vendor
Required Dirty DP	0.15Mpa

Housing

Housing Part Number	R48EC-4G193CH25P4-CC9406
Number of Housing Required	4
Manufacture	Pall China
Manufacture Code	GB150-98
Housing Material of Construction	Q345R
Closure Seal	304/Graphite
Design Pressure/ Temperature	3.49Mpa @ 195℃
Dimensions	Φ600×H3438 (mm)
Volume capacity	0.70m3
Weight	1250kg
Volume Capacity	Net Weight
12" ASME 300# WNRF	Inlet/Outlet
0.02MPa	Designed Clean DP
Designed Dirty DP	0.20Mpa
Design Flow	800m3/h

Element (for start-up)

Cartridge P/N	G100AW40S-1PK
Material	Heat Purified Glass Fiber
Manufacture	Pall USA
Number of Elements Required	192 pcs (48pcs per filter)
Filtration Area	0.205m2/pcs
Total Area per filter	9.84m2
Cartridge Description	OD.2 1/2"×H 40"
Removal rating	100um (99%)

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2.1.5 41-F-202A/B: 43-F-202A/B Desorbent Filters

Specification Sheet

Operating Conditions

Type of fluid to be Filtered	PDEB+ C10 aromatic
Operating Pressure/Temperature	2.37Mpa(g) @ 175 ℃
Flow	972.5m3/h
Density	865.6kg/m3@15℃, 743.3kg/m3@PT
Viscosity	0.25cp@PT
Rating	10 um
Required Dirty DP	0.15Mpa

Housing

Housing Part Number	R72EC-4G225CH25P4-CC9407
Number of Housing Required	4
Manufacture	Pall China
Manufacture Code	GB150-98
Housing Material of Construction	Q345R
Closure Seal	304/Graphite
Design Pressure/ Temperature	3.73Mpa @ 195℃

Φ700×H3477 (mm)	Dimensions
1.1m3	Volume capacity
1650 kg	Net Weight
14" ASME 300# WNRF	Inlet/Outlet
0.02MPa	Designed Clean DP
0.28MPa	Designed Dirty DP
1100m3/h	Designed Flow

Element (for start-up)

Cartridge P/N G100AW40S-1PK	Cartridge P/N
Purified Glass Fiber	Material
USA	Manufacture
cs (72pcs per filter)	Number of Elements Required
1/2"×H 40"	Cartridge Description
5m2/pcs	Filtration Area
m2	Total Area per filter
m (99%)	Removal Rating

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2.1.6 41-F-203A/B; 43-F-203A/B Backwash Filters

Specification Sheet

Operating Conditions

Type of fluid to be Filtered	Paraxylene
Operating Pressure/Temperature	2.37Mpa(g) @ 155 ℃
Flow	72.8m3/h
Density	746.1kg/m3
Viscosity	0.21cp@PT
Rating	10 um
Required Dirty DP	0.15MPa

Housing

Housing Part Number	R07EC-4G65H25-CC9408
Number of Housing Required	4
Manufacture	Pall China
Manufacture Code	GB150-98
Housing Material of Construction	Q345R
Closure Seal	304/Graphite
Design Pressure/ Temperature	3.81Mpa @ 184℃
Dimensions	Φ325×H2070
Volume capacity	0.11m3
Inlet/Outlet	4" ASME 300
Designed Clean DP	0.02MPa
Designed Dirty DP	0.28Mpa
Design Flow rate	80m3/h

Element (for start-up)

Cartridge P/N	G100AW40S-1PK
Material	Heat Purified Glass Fiber
Manufacture	Pall USA
Number of Elements Required	28pcs (7pcs per filter)
Filtration Area	0.205m2/pcs
Total Area per filter	1.435m2
Cartridge Description	OD.2 1/2"×H 40"
Removal Rating	100um(99%)