

VP-Alumina

Aluminum oxide

With ValcoPLOT Al₂O₃ PLOT columns there's no need for cryogenic equipment to analyze C1 - C5 hydrocarbons in a main stream of C1 - C5 hydrocarbons. ValcoPLOT Al₂O₃ columns are deactivated with small salt crystals stable to 200°C. KCl deactivation produces a relatively apolar column while Na₂SO₄ produces columns exhibiting increased retention of unsaturated hydrocarbons.

I.D. (mm)	Length (meter)	Film Thickness (µm)	Temperature Limits (°C)	Part Number	Price
VP-Alumina/KCl					
0.32	15	5	-60° to 200°C	CFS-Y1532-050	
	30	5	-60° to 200°C	CFS-Y3032-050	
0.53	15	10	-60° to 200°C	CFS-Y1553-100	
	30	10	-60° to 200°C	CFS-Y3053-100	
	50	10	-60° to 200°C	CFS-Y5053-100	
VP-Alumina/Na₂SO₄					
0.32	15	5	-60° to 200°C	CFS-Z1532-050	
0.53	15	10	-60° to 200°C	CFS-Z1553-100	
	30	10	-60° to 200°C	CFS-Z3053-100	
	50	10	-60° to 200°C	CFS-Z5053-100	

Similar Phases

GS-Alumina, HP-PLOT Al₂O₃, CP-Al₂O₃/KCl, CP-Al₂O₃/Na₂SO₄, Rt-alumina-PLOT, Al₂O₃/KCl, Al₂O₃/Na₂SO₄

Applications

C1-C5 hydrocarbons,

VP-Molesieve

Molesieve 5Å

ValcoPLOT Molesieve 5Å PLOT columns offer greatly enhanced analytical efficiency at economical prices. No need for cryogenic equipment to analyze Ar/O₂ with our thick film columns. ValcoPLOT Molesieve 5Å PLOT thin film columns offer fast elution of carbon monoxide with near perfect peak symmetry. Our proprietary bonding technology insures that the particles stay put even when used with valves.

I.D. (mm)	Length (meter)	Film Thickness (µm)	Temperature Limits (°C)	Part Number	Price
Fused silica					
0.32	15	10	350/350°C	CFS-X1532-100	
	30	10	350/350°C	CFS-X3032-100	
0.53	15	15	350/350°C	CFS-X1553-150	
	15	20	350/350°C	CFS-X1553-200	
	15	50	350/350°C	CFS-X1553-500	
	30	15	350/350°C	CFS-X3053-150	
	30	20	350/350°C	CFS-X3053-200	
	30	50	350/350°C	CFS-X3053-500	
0.53	15	15	350/350°C	CFS-X5053-150	
	30	15	350/350°C	CFS-X5053-150	
Stainless steel					
0.53	15	15	350/350°C	CSS-X1553-150	
	30	15	350/350°C	CSS-X3053-150	

Similar Phases

GS-Molesieve 5A, HP-PLOT Molesieve, CP-Molesieve 5A, Rt-Msieve-5A, MXT-Msieve-5A, PLT-5A

Applications

Air

HayeSep® A

High Purity Divinylbenzene/ethyleneglycoldimethacrylate

This phase is available exclusively from VICI.

Applications

C1-C3 hydrocarbons, Cryogenic analysis of light gases, Solvents

I.D. (mm)	Length (meter)	Film Thickness (µm)	Temperature Limits (°C)	Part Number	Price
Fused silica					
0.32	15	10	-60° to 165°C	CFS-PA1532-100	
	30	10	-60° to 165°C	CFS-PA3032-100	
0.53	15	20	-60° to 165°C	CFS-PA1553-200	
Stainless Steel					
0.53	30	20	-60° to 165°C	CSS-PA3053-200	

HayeSep® B

Divinylbenzene/Polyethyleneimine

This phase is available exclusively from VICI.

Applications

C1-C3 hydrocarbons, Solvents

I.D. (mm)	Length (meter)	Film Thickness (µm)	Temperature Limits (°C)	Part Number	Price
Fused silica					
0.32	15	10	-60° to 190°C	CFS-PB1532-100	
	30	10	-60° to 190°C	CFS-PB3032-100	
0.53	15	20	-60° to 190°C	CFS-PB1553-200	
	30	20	-60° to 190°C	CFS-PB3053-200	
Stainless Steel					
0.53	30	20	-60° to 190°C	CSS-PB3053-200	