



separchrom^{PC04}

UHMWPE COLUMNS FOR PREP CHROMATOGRAPHY

Columns for Medium Pressure with axial bed compression

For flash chromatography are usually intended polyethylene cartridge columns. Metal free columns are requested in some special applications too. Separlab offers **Separchrom PC04** columns for both these purposes. Columns are made of high quality ultra high molecular weight polyethylene, have similar design

like stainless steel columns PC01 or PC02 and are equipped with polypropylene fabrics (non woven polypropylene 10 µm pores) made frits. Piston on the input moved by a robust central screw increases the efficiency due an elimination of free space between upper sorbent layer and frit with low pressure flow distributor. Output frit with flow distributor is incorporated in output flange. Columns are compatible with nearly all organic solvents and with all water solutions. Columns are designated for low pressure and medium pressure liquid chromatography.

Type of column	I.D. mm	Length mm	Pressure bar	Note
SEPARCHROM PC04-50/150	50	150	16	
SEPARCHROM PC04-50/250	50	250	16	
SEPARCHROM PC04-50/300	50	300	16	
SEPARCHROM PC04-50/500	50	500	16	
SEPARCHROM PC04-100/250	100	250	16	
SEPARCHROM PC04-100/300	100	300	16	
SEPARCHROM PC04-100/500	100	500	16	
SEPARCHROM PC 04-150/300	150	300	6	
SEPARCHROM PC 04-150/600	150	600	6	
SEPARCHROM PC 04-200/400	200	400	6	
SEPARCHROM PC 04-200/800	200	800	6	
SEPARCHROM PC 04-300/500	300	500	5	
SEPARCHROM PC 04-300/900	300	900	5	