

FCPC A - THE SCALABLE EQUIPMENT



4 exchangeable column volume for FCPC A: 25 ml, 50 ml, 200ml, 1000 ml
Manual control or integration in full automatic LC station

DATA	25ml	50ml	200ml	1000ml
SAMPLE QUANTITY	10 - 500 mg	10 - 1000 mg	100mg - 5g	1g - 30g
FLOW RATE	1- 10 ml/min	1-10 ml/min	3 - 20 ml/min	10 - 50ml/min
SEPARATION TIME	5 – 20 min		30 – 180 min	
MAX. PRESSURE	80 bars / 1160 psi			
MAX. ROTATIONAL SPEED	3000 rpm			2000 rpm
SIZE / WEIGHT	630 x 437 x h 630mm / 115 kg			
POWER	750W – 110 or 220 VAC			
SECURITY	Emergency stop, Overpressure, Solvent retention tank, Cooling system			
MATERIAL	Rotor: stainless steel + PTFE. Wetted parts and frame : stainless steel			
OPTIONS	Biocompatible version (titanium) ; Reduced cell number for higher throughput			

Kromaton equipments are suitable for industrial/laboratory service, with reliable and robust operation, and is compatible with current European standards.