What´s behind the column order numbers?

Order number examples:

250 x 4 mm column (without precolumn) Eurospher 100-5 C18	25	D	E	18	1	ES	J
150 x 4.6 mm column (with integrated precolumn) Eurospher II 100-3 C18A	15	V	E	18	4	E2	G
300 x 8 mm column Eurokat H, 10µm	30	G	X	34	0	EK	N
10 g Packing material Eurospher II 100-5 C18P	00	B	E	18	2	E2	J

KNAUER Column Ordering System

Position	1 & 2		3		4		5 & 6			7		8 & 9		10	
	Column length		Inner Diameter		Pore Size		Particle Shape and Modification			Special Characteristics		Brand name of packing material		Particle Size	
					[Å]			spherical	irregular					[µm]	
	4 mm	P4*	1 mm	A	30	A	not modified (Si)	00	50	no	0	Eurosil		1.8	E
	5 mm	P5**	2 mm	B	50	B	C1	01	51	endcapped	1	Bioselect [1]	EB	2	F
	30 mm	03	3 mm	C	60	C	C2	02	52	polymer bonding	2	Eurokat [2]	EK	2.6	A
	50 mm	05	4 (4.1) mm	D	80	D	C3	03	53	acid stable		Eurospher [1]	ES	3	G
	85 mm	08	4.6 mm	E	100	E	C4	04	54	hydrophilic endc.	3	Eurospher II [1]	E2	3.5	H
	100 mm	10	8 (7.5) mm	G	120	F	Phenyl (P, C6H5)	05	55	hydrophilic endc.	4	Europrep [1]	EX	4 (4.5)	I
	125 mm	12	10 mm	H	150	G	PFP	05(7)		hydrophobic endc.	5	Europrep II [1]	PR	5	J
	150 mm	15	16 mm	I	180	I	C6	06	56	acid stable	6	Hamilton [2]	HM	7	L
	200 mm	20	AX 20 mm	P	200	H	C8	08	58	base stable	7	LiChrosorb [1]	LB	8	M
	250 mm	25	AX 30 mm	Q	300	K	Chiral	10	60	extended selectivity	8	LiChrospher [1]	LS	10	N
	300 mm	30	AX 50 mm	R	500	L	HILIC	12	64	no endcapping	9	Nucleosil [1]	NS	12	O
	500 mm	50	AX 100 mm	S	750	S	PAL-HILIC	13	65	polar embedded phase	A	Hydroxylapatit	PH	13	P
	600 mm	60			1000	M	Cat-Ex	14		personalized solvent	P	ProntoSIL [1]	PS	15	Q
	1000 mm	1X			4000	O	An-Ex	15				P. Hypersorb [1]	PY	16	R
					10000	P	Phenyl-Hexyl	16	70			P.Spheribond [1]	SB	17	W
	*Replacement for 4 mm Nucleosil EC precolumn		**with integrated precolumn**		100000	Q	C18 (ODS, RP18)	18	68			PSS SDV [2]	SD	20	S
					1000000	R	NH_2	19	69			PSS Suprema [2]	SU	12-25	S
					not defined	X	CN	20	83					30	T
			3 mm	X	mixed	Z	Na	21						40	Z
	**Replacement for 5 mm integrated precolumn Vertex Plus		4 mm	W			C30	30	91			[1] Silica		50	U
			4.6 mm	V			NO2	31				[2] Polymer		60	V
							N(Me)2	33						20-45	X
							Diol	41						25-56	X
	Packing material		**Weight**				H	34						40-63	Y
							Pb	35							
		00	10g	B			Ca	36							
			100g	C			Ag	38							
			1000g	D			SEC	46							
							GPC	47							
							Enviro PAH	42							
							Enviro Pesticides	43							
							Enviro Phenol	44							
							Enviro PTL	45							
							DNPH	49							

The KNAUER order numbers consist of 10 positions (digits). Positions 1 to 3 describe the dimensions of the column hardware (or when ordering bulk material, the amount of sorbent). Positions 4 through 10 describe the properties of the packing material. Note that not every combination implied by this ordering system will result in a valid column.
Check availability on www.knauer.net/columns

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