

## ENDURUS<sup>®</sup> HPLC & UHPLC COLUMNS



“QUALITY OF CONTINUING FOR A LONG TIME”

ENDURUS® HPLC PHASE SPECIFICATIONS -100Å								
Phase	Pore Size (Å)	Particle Size (µm)	Surface Area (m <sup>2</sup> /g)	Carbon Load (%)	Endcapped	pH Range	Aq Compatible	USP Listing
C18 -Classic	100	1.7, 2, 3, 4, 5, 10	330	18	Yes	2 - 8	Yes (95%)	L1
C18 - HP	100	1.7, 2, 3, 4, 5, 10	330	18	Double Endcapped	2 - 9*	Yes (70%)	L1
C18 - Polar	100	1.7, 2, 3, 5, 10	330	18	Yes Proprietary	2 - 8	100%	L1
C18 - EPS	100	1.7, 2, 3, 5, 10	330	14	Yes Proprietary	2 - 8	100%	L1
C18 - EPS HP	100	1.7, 2, 3, 5, 10	330	14	Double Endcapped	1.5 - 9*	Yes (70%)	L1
C18 - AQ	100	1.7, 2, 3, 5, 10	330	11	Yes	2 - 8	100%	L1
C18 - TAC (Tri Alpha Classic)	100	1.7, 2, 3, 5, 10	330	19	Yes	2 - 8	Yes	L1
C18 - TAHP (Tri Alpha HP)	100	1.7, 2, 3, 5, 10	330	19	Double Endcapped	1.5 - 10*	Yes	L1
C18 - TAP (Tri Alpha Polar)	100	1.7, 2, 3, 5, 10	330	19	Yes Proprietary	3 - 7	100%	L1
C8 Classic	100	2, 3, 5, 7, 10	330	11	Yes	2 - 8	Yes	L7
C8 - HL	100	2, 3, 5, 10	330	13	Double Endcapped	2 - 9*	Yes (70%)	L7
C8 - AQ	100	2, 3, 5, 10	330	10	Yes	3 - 8	100%	L7
C8 - EPS	100	2, 3, 5, 10	330	9	Yes	2 - 8	100%	L7
C8 - Polar	100	2, 3, 5, 10	330	12	Yes	2 - 8	100%	L7
C8 - TAHP	100	2, 3, 5, 10	330	14	Double Endcapped	1.5 - 9*	Yes (70%)	L7
C4 Classic	100	3, 5	330	8	Yes	2 - 8	Yes	L26
C4 HP	100	3, 5	330	8	Double Endcapped	1.5 - 9*	Yes (70%)	L26
Phenyl	100	2, 3, 5, 10	330	12	Yes	2 - 8	-	L11
Phenyl hexyl - Classic	100	3, 5	330	14	Yes	2 - 8	-	L11
Phenyl hexyl HP	100	3, 5	330	15	Double Endcapped	1.5 - 9*	-	L11
Bi Phenyl	100	2, 3, 5	330	16	Yes	2 - 8	Yes	L11
Cyano RP	100	3, 5, 10	330	7	Yes	2 - 8	-	L10
Amino - RP	100	3, 5, 10	330	3	No	2 - 8	-	L8
Amino HP	100	3, 5, 10	330	5	Yes Proprietary	2 - 9*	-	L8
Amino DA	100	3, 5, 10	330	6	Yes Proprietary	2 - 8	-	L8
Amino -NE	100	5, 10	330	4	N0	2 - 8	-	L8
HILIC	100	3, 5	330	9	No	2 - 8	Only upto 30%	L3
Silica	100	3, 5	330	-	No	2 - 8	-	L3
C30	100	5	330	19	Yes	2 - 8	-	L3
Diol	100	3, 5, 10	330	4	No	2 - 8	Yes	L20
Select RP	100	3, 5	330	14	Yes	2 - 8	Yes	L42
RP - F5	100	3, 5	330	16	Yes	2 - 8	Yes	L1

\* For optimum column lifetime, a pH range of 2 - 8 is recommended. To increase column lifetime at high pH, organic buffers, low buffer concentrations, high % organic solvent and low temperatures must be considered.