

Part No.	I.D.×Length (mm*mm)	Particle size (μm)	Pore size (Å)	Application
AHS-46-150	4.6×15	5	120	<b>Silica gel</b> It is used for separation and analysis of non polarity, medium polarity and non ionic organic compounds that are difficult to dissolve in normal phase mode. Also commonly used in the separation of oil,grease, vitamin D and other compounds.
AHS-46-250	4.6×250	5	120	
AHC18-21-50U	2.1×50	3	120	<b>C18 gel (small particle size)</b> Smaller particle size, shorter column length, ultra high column efficiency, makes it suitable for rapid separation of complex compounds. Moderate carbon content, unique sealing technology to make it fit for wide range of applications in medicine, natural products, food testing and other fields.
AHC18-21-100U	2.1×100	3	120	
AHC18-46-100U	4.6×100	3	120	
AHC18-46-150U	4.6×150	3	120	
AHC18I-46-150	4.6×150	5	120	<b>C18 gel (hydrophilic)</b> Suitable for the separation of hydrophilic compounds, also solve the problem of non retention of hydrophilic compounds in common C18.
AHC18I-46-250	4.6×250	5	120	Long lifetime when used in the pure water. It is suitable for a wide range of applications like detection of organic acid, water soluble vitamins, and
AHC18-21-50	2.1×50	5	120	<b>C18 gel (normal)</b> Moderate carbon content, unique sealing technology, makes it suitable for the separation of many types of compounds. Widely used in the separation and analysis of drugs, natural products, peptides, food additives, etc. it is a generally used HPLC column with good performance.
AHC18-21-100	2.1×100	5	120	
AHC18-21-150	2.1×150	5	120	
AHC18-46-100	4.6×100	5	120	
AHC18-46-150	4.6×150	5	120	
AHC18-46-200	4.6×200	5	120	
AHC18-46-250	4.6×250	5	120	
AHC18O-46-150	4.6×150	5	120	<b>C18 gel (hydrophobic)</b> It is suitable for separation of hydrophobic compounds. The full closure of the remaining silicon hydroxyl groups makes it ensure a good peak shape during the separation of alkaline compounds. High carbon content make is suitable for the separation of complex compounds. It is widely used in the analysis of drugs, natural products, peptides, food additives, etc.
AHC18O-46-250	4.6×250	5	120	

AHC18P-46-150	4.6×150	5	120	<b>C18 gel (alkali-resisting)</b> The unique silica gel surface coating technology can effectively prevent hydrolysis that the alkaline flow works on silica gel. It can be used even in the condition of pH 11.
AHC18P-46-250	4.6×250	5	120	
AHC18B-46-150	4.6×150	5	300	<b>C18 gel(bio)</b> Suitable for separation and analysis of biological molecules less than 20000 in molecular mass. Such as small molecular proteins and peptides.
AHC18B-46-250	4.6×250	5	300	
AHC8-21-50U	2.1×50	3	120	<b>C8 gel (small particle size)</b> Suitable for sample separation of medium and strong polarity, can reduce the analysis of time of strongly retained materials. Smaller particle size provides higher column efficiency. Widely used in drug, food detection.
AHC8-21-100U	2.1×100	3	120	
AHC8-46-100U	4.6×100	3	120	
AHC8-46-150U	4.6×150	3	120	
AHC8-46-150	4.6×150	5	120	<b>C8 gel</b> Suitable for sample separation of medium and strong polarity. Shorter retention time than C18. Generally used for separation and analysis for peptides and small proteins, strongly retaining drug molecules, steroid compounds
AHC8-46-250	4.6×250	5	120	
AHC8P-46-150	4.6×150	5	120	<b>C8 gel (alkali-resisting)</b> Shorter retention time than C18, good alkali resistance, suitable for the development of methods, separation and analysis of insulin.
AHC8P-46-250	4.6×250	5	120	
AHC8B-46-150	4.6×150	5	300	<b>C8 gel (bio)</b> Suitable for separation and analysis of medium and strong polarity in molecular mass less than 20000. Shorter retention time than the C18Bio. It is the complement choice of C18Bio.
AHC8B-46-250	4.6×250	5	300	
AHC4B-46-150	4.6×150	5	300	<b>C4 gel (bio)</b> Suitable for biological molecules with molecular mass less than 20000, such as separation and analysis of haemopoietin. Shorter retention time than the C8.
AHC4B-46-250	4.6×250	5	300	
AHSDiol-46-150	4.6×150	5	120	<b>Diol gel</b> It is linking a 1,2- two hydroxyl Propyl functional groups to silica gel as the stationary phase. It is suitable for normal-phase HPLC analysis, but has weaker polarity than silica gel. Because of the linked functional groups, its sensitivity to water is weaker than that of silica gel, which help improves the stability of the detection. It can also be used as a HILIC column. Suitable for separation of proteins, peptides and polar drugs.
AHSDiol-46-250	4.6×250	5	120	

AHSNH2-46-150	4.6×150	5	120	<b>NH2 gel</b> Bonded with amino and propyl groups to silica gel as the stationary phase, amino column is suitable for most of the application of normal phase chromatography, but also can be used as the stationary phase for HILIC hydrophilic interaction chromatography. Suitable for the analysis of polar compounds (normal phase), weak anion exchange and aqueous phase analysis(reverse phase). Extensive application in the detection of carbohydrate.
AHSNH2-46-250	4.6×250	5	120	
AHSCN-46-150	4.6×150	5	120	<b>CN gel</b> It can be used as both normal and reversed phase column .Weaker polarity than the bare silica gel. It has unique separation performance in drug testing, such as benzalkonium detection.
AHSCN-46-250	4.6×250	5	120	