

Shepard Guard Systems



Shepard Industries Guard Systems are crucial to avoid particulate and chemical contamination, making sure you don't get any false peaks or junk in main columns. They also decrease peak tailing, split peaks and can decrease your downtime.

Our guard columns excel in high pressure situations, decreasing dead volume and increasing sample column usage. The guards have easy to change cartridges for continuous use and we also offer various designs for easy system integration.

Guard Hardware

90700	Analytical Direct Guard Holder - 10mm Cartridge
90700-W	Analytical Guard Wrench – Set of 2
90701	Analytical Direct Guard Holder - 5mm Cartridge
90702	UHPLC Analytical Direct Guard Holder – 20mm Cartridge
90705	Analytical In-Line Guard Holder - 10mm Cartridge
90706	UHPLC Analytical Guard ZDV - SS Ferrule - 10mm Cartridges
90707	UHPLC Analytical Guard ZDV - SS Ferrule - 5mm Cartridges
90708	UHPLC Analytical Guard ZDV - PEEK Ferrule - 10mm Cartridges
90709	UHPLC Analytical Guard ZDV - PEEK Ferrule - 5mm Cartridges
90710	Analytical In-Line Guard Holder-3mm Cartridge
90711	Analytical In-Line Guard Holder - 20mm Cartridge
90711-R	Analytical Guard Holder ID Ring - Red - 2 pcs
90711-B	Analytical Guard Holder ID Ring - Blue - 2 pcs
90711-BK	Analytical Guard Holder ID Ring - Black - 2 pcs
90711-Y	Analytical Guard Holder ID Ring - Yellow - 2 pcs
90712	UHPLC Analytical In-Line Guard Holder - 10mm Cartridges
90713	UHPLC Analytical In-Line Guard Holder - 5mm Cartridges
90715	Analytical Cartridge Packing Holder - 2.1mm ID
90716	High Pressure Analytical Cartridge Packing Holder - 2.1mm ID
90717	Spacer for 5mm cartridges
90719	Analytical Cartridge Packing Holder-1 Place - 2.1mm ID
90720	Analytical Cartridge Packing Holder-2 Place - 2.1mm ID
90721	Analytical Cartridge Packing Holder - 2.1mm ID Seals- 4 pcs/pk
90722	Analytical Cartridge Packing Holder – 20mm x 2.1mm ID
90723	Analytical Cartridge Packing Holder – 20mm x 2.1mm ID – 1/4” COMP INLET
90725	Analytical Cartridge Packing Holder - 3.0mm ID
90726	Analytical Cartridge Packing Holder - 3.0mm ID Seals-4 pcs/pk
90727	High Pressure Analytical Cartridge Packing Holder - 3.0mm ID
90728	Analytical Cartridge Packing Holder – 20mm x 3.0mm ID
90729	Analytical Cartridge Packing Holder – 20mm x 3.0mm ID – 1/4” COMP INLET
90730	Analytical Cartridge Packing Holder - 4.0mm ID
90731	Analytical Cartridge Packing Holder - 4.0mm ID Seals-4 pcs/pk
90732	High Pressure Analytical Cartridge Packing Holder - 4.0mm ID
90733	Analytical Cartridge Packing Holder-2 Place - 4.0mm ID
90734	Analytical Cartridge Packing Holder – 20mm x 4.0mm ID
90735	Analytical Cartridge Packing Holder - 4.6mm ID
90736	Analytical Cartridge Packing Holder - 4.6mm ID Seals-4 pcs/pk
90737	High Pressure Analytical Cartridge Packing Holder - 4.6mm ID
90738	Analytical Cartridge Packing Holder – 20mm x 4.6mm ID
90740	1.0mm x 10mm Cartridge - 2um - 5 pcs/pk
90741	Analytical Cartridge Packing Holder – 20mm x 4.0mm ID – 1/4” COMP INLET
90742	Analytical Cartridge Packing Holder – 20mm x 4.6mm ID – 1/4” COMP INLET
90743	Analytical Cartridge Packing Holder – 4.6mm ID – 1/4” COMP INLET

2.1MM GUARD HARDWARE	
90744	2.1mm x 5mm Cartridge - 0.5um - 5 pcs/pk
90744-10	2.1mm x 5mm Cartridge – 10mm Body - 0.5um - 5 pcs/pk
90744-HP	High Pressure 2.1mm x 10mm Cartridge - 1um - 5 pcs/pk
90745	2.1mm x 10mm Cartridge - 2um - 5 pcs/pk
90746-HP	High Pressure 2.1mm x 10mm Cartridge - 2um - 5 pcs/pk
90747-HP	High Pressure 2.1mm x 10mm Cartridge - 0.5um - 5 pcs/pk
90748-HP	High Pressure 2.1mm x 10mm Cartridge - 2um & 0.5um - 5 pcs/pk
90749-HP	In-Line High Pressure 2.1mm x 10mm Cartridge - 2um - 5 pcs/pk
90750-HP	In-Line High Pressure 2.1mm x 10mm Cartridge - 0.5um - 5 pcs/pk
90750	2.1mm x 4mm Cartridge - 2um - 5 pcs/pk
90751-HP	In-Line High Pressure 2.1mm x 5mm Cartridge - 2um - 5 pcs/pk
90752-HP	High Pressure 2.1mm x 5mm Cartridge - 2um & 0.5um - 5 pcs/pk
90753-HP	High Pressure 2.1mm x 5mm Cartridge - 0.5um - 5 pcs/pk
90754-HP	High Pressure 2.1mm x 5mm Cartridge - 2um - 5 pcs/pk
90755	2.1mm x 10mm Cartridge - .5um - 5 pcs/pk
90755-HP	High Pressure 2.1mm x 5mm Cartridge – 1um - 5 pcs/pk
90756	2.1mm x 20mm Cartridge - 2um - 5 pcs/pk
90757-HP	In-Line High Pressure 2.1mm x 5mm Cartridge - 0.5um - 5 pcs/pk
90758	2.1mm x 20mm Cartridge – 0.2um – 5 pcs/pk
96005	2.1mm x 5mm HP Cartridge Tube
96010	2.1mm x 10mm HP Cartridge Tube
3.0MM GUARD HARDWARE	
90759-HP	In-Line High Pressure 3.0mm x 5mm Cartridge - 2um & 0.5um - 5 pcs/pk
90760	3.0mm x 10mm Cartridge - 2um - 5 pcs/pk
90760-HP	High Pressure 3.0mm x 10mm Cartridge - 2um - 5 pcs/pk
90761-HP	In-Line High Pressure 3.0mm x 10mm Cartridge - 2um - 5 pcs/pk
90762-HP	In-Line High Pressure 3.0mm x 5mm Cartridge - 2um - 5 pcs/pk
90763-HP	In-Line High Pressure 3.0mm x 5mm Cartridge - 0.5um - 5 pcs/pk
90764-HP	In-Line High Pressure 3.0mm x 10mm Cartridge - 0.5um - 5 pcs/pk
90765	3.0mm x 10mm Cartridge - .5um - 5 pcs/pk
90765-HP	High Pressure 3.0mm x 10mm Cartridge - .5um - 5 pcs/pk
90766	3.0mm x 20mm Cartridge - 2um - 5 pcs/pk
90766-HP	In-Line High Pressure 3.0mm x 5mm Cartridge - 2um & 0.5um - 5 pcs/pk
90767	3.0mm x 5mm Cartridge - 2um - 5 pcs/pk
90767-HP	High Pressure 3.0mm x 5mm Cartridge - 2um - 5 pcs/pk
90768	3.0mm x 5mm Cartridge - 0.5um - 5 pcs/pk
90768-HP	High Pressure 3.0mm x 10mm Cartridge - 2 um & 0.5um - 5 pcs/pk
90769	3.0mm x 20mm Cartridge – 0.2um – 5 pcs/pk
90769-HP	High Pressure 3.0mm x 5mm Cartridge - 2 um & 0.5um - 5 pcs/pk
96020	3.0mm x 5mm HP Cartridge Tube
96025	3.0mm x 10mm HP Cartridge Tube

4.0MM GUARD HARDWARE	
90770	4.0mm x 10mm Cartridge - 2um - 5 pcs/pk
90770-HP	High Pressure 4.0mm x 10mm Cartridge - 2um - 5 pcs/pk
90771-HP	In-Line High Pressure 4.0mm x 10mm Cartridge - 2um - 5 pcs/pk
90772-HP	In-Line High Pressure 4.0mm x 10mm Cartridge - 0.5um - 5 pcs/pk
90773-HP	In-Line High Pressure 4.0mm x 5mm Cartridge - 2um - 5 pcs/pk
90774	4.0mm x 20mm Cartridge 0.2um - 5 pcs/pk
90774-HP	In-Line High Pressure 4.0mm x 5mm Cartridge - 0.5um - 5 pcs/pk
90775	4.0mm x 10mm Cartridge - .5um - 5 pcs/pk
90775-HP	High Pressure 4.0mm x 10mm Cartridge - .5um - 5 pcs/pk
90776	4.0mm x 20mm Cartridge - 2um - 5 PCS/PK
90777	4.0mm x 20mm Cartridge - 0.5um / Pkg of 5
90778	4.0mm x 20mm Cartridge - 2um & 0.5um - 5 PCS/PK
96035	4.0mm x 5mm HP Cartridge Tube
96040	4.0mm x 10mm HP Cartridge Tube
4.6MM GUARD HARDWARE	
90778-HP	In-Line High Pressure 4.6mm x 5mm Cartridge - 2um - 5 pcs/pk
90779-HP	In-Line High Pressure 4.6mm x 5mm Cartridge - 0.5um - 5 pcs/pk
90780	4.6mm x 10mm Cartridge - 2um - 5 pcs/pk
90780-HP	High Pressure 4.6mm x 10mm Cartridge - 2um - 5 pcs/pk
90781	4.6mm x 20mm Cartridge - 0.5um - 5 PCS/PK
90781-HP	High Pressure 4.6mm x 5mm Cartridge - 2um & 0.5um - 5 pcs/pk
90782-HP	High Pressure 4.6mm x 10mm Cartridge - 2um & 0.5um - 5 pcs/pk
90783-HP	In-Line High Pressure 4.6mm x 10mm Cartridge - 2um - 5 pcs/pk
90784-HP	In-Line High Pressure 4.6mm x 10mm Cartridge - 0.5um - 5 pcs/pk
90786-HP	In-Line High Pressure 4.6mm x 5mm Cartridge - 2um & 0.5um - 5 pcs/pk
90785	4.6mm x 10mm Cartridge - .5um - 5 pcs/pk
90785-HP	High Pressure 4.6mm x 10mm Cartridge - .5um - 5 pcs/pk
90786-HP	High Pressure 4.6mm x 20mm Cartridge - 2um - 5 pcs/pk
90787-HP	High Pressure 4.6mm x 20mm Cartridge - 0.5um - 5 pcs/pk
96050	4.6mm x 5mm HP Cartridge Tube
96055	4.6mm x 10mm HP Cartridge Tube

	7.8MM / 10MM GUARD HARDWARE
90790	7.8 / 10mm Guard Cartridge Holder
90791	7.8 / 10mm Guard Cartridge Holder O-Ring Seal
90795	10mm x 10mm Cartridge -2um -5 pcs/pk
90800	7.8mm x 10mm Cartridge -2um -5 pcs/pk
90801	7.8 / 10mm 2 Place GuardPacking Holder
90802	7.8 / 10mm 5 Place GuardPacking Holder
90803	7.8 / 10mm Guard Cartridge Screeting Tool
	21.2MM GUARD HARDWARE
90805	21.2mm Guard Cartridge Holder
90806	21.2mm Guard Cartridge Holder O-Ring Seal
90810	21.2mm x 10mm Guard Cartridge, 2um
90815	21.2mm x 10mm Guard Cartridge, 10um
90820	21.2mm Guard Cartridge - 2um Frit
90825	21.2mm Guard Cartridge - 10um Frit
90830	21.2mm Guard Cartridge Screeting Tool
	30MM GUARD HARDWARE
90835	30mm Guard Cartridge Holder
90840	30mm x 10mm Guard Cartridge - 2um
90841	30mm Guard Cartridge Screeting Tool
	50MM GUARD HARDWARE
90850	50mm Guard Holder
90855	50mm x 10mm Guard Cartridge -2um
	DIRECT CONNECT FILTERS
90845-05	Direct Connect Filter Guard Assembly – SS – 0.5µm
90846	Filter Guard Replacement Tips - 2um - 10 pcs/Pk
90847	Direct Connect Filter Guard Assembly - Waters Inlet
90848-2	Direct Connect Filter Guard Assembly - PEEK - 2UM
90848-05	Direct Connect Filter Guard Assembly - PEEK – 0.5UM
90849	Filter Guard Replacement Tips - 0.5um - 10 pcs/Pk
	INLINE FILTERS
90875	Inline Filter Assembly - 2um
90876	Inline Filter Replacement Frits - 2um
90877	Inline Filter Replacement Frits - 0.5um

