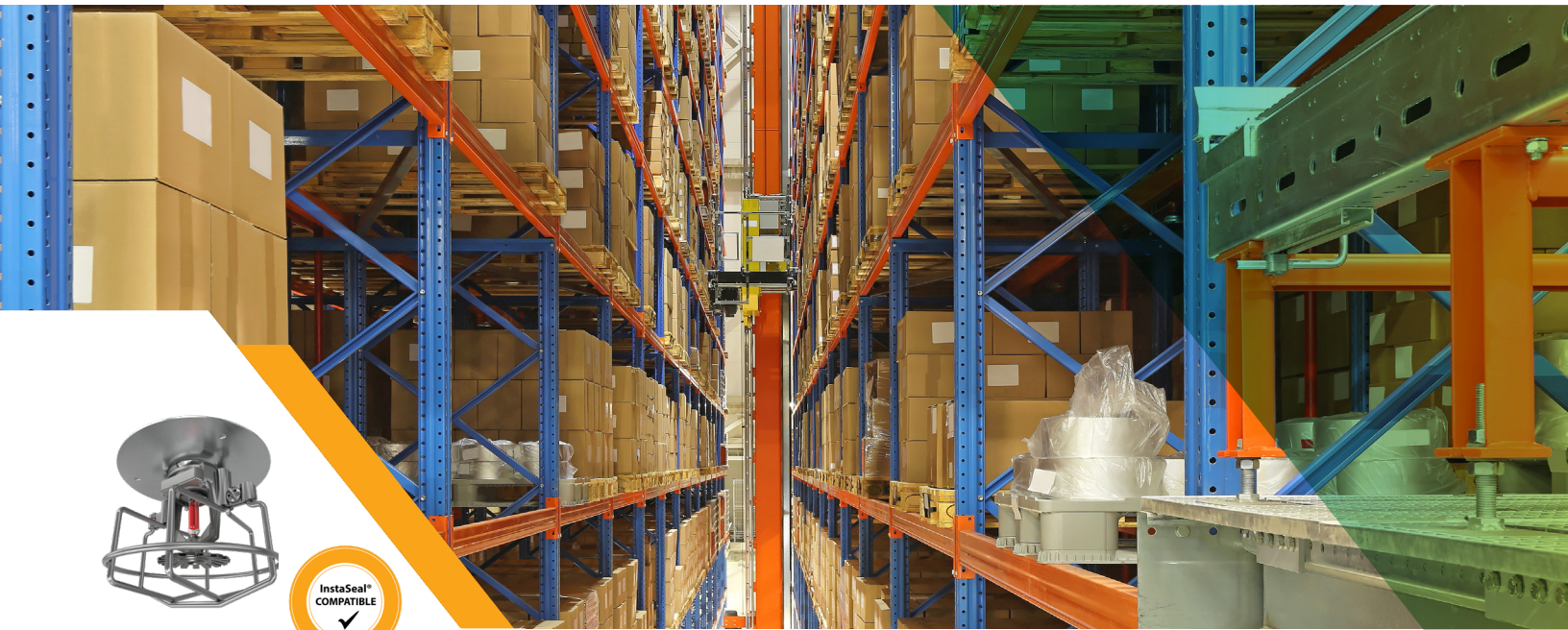


Storage — Intermediate Level In-Rack Offering



20+ configurations in our intermediate level in-rack offering

Our intermediate level in-rack sprinkler offering is now more versatile than ever, with over 20 product configurations designed to meet the demands of even the most challenging storage environments—like automatic retrieval systems. This expanded lineup makes it easier to protect your storage while helping you maximize valuable warehouse space. Plus, installation is faster and simpler with our exclusive InstaSeal® technology. From floor to ceiling, we have the complete fire protection you need for every level of storage.

Features and advantages of Viking's intermediate level in-rack offering:

- InstaSeal compatible for quicker and easier installation
- Protect any high-challenge storage application, such as automatic retrieval storage scenarios
- FM Approved and/or UL Listed ELO and ESFR Sprinklers and accessories to help you maximize your storage space
- Select sprinklers are compatible with guards and/or water shields to protect sprinklers from damages and cold soldering

For more information, please contact your Viking sales representative or visit our website at vikinggroupinc.com.



General reference only. Prior to the design, layout, and/or installation of any sprinkler system, please refer to Viking's technical documentation and consult with the AHJ.



TECHNICAL SPECIFICATIONS

Model Number:	VK377, VK536, VK530, VK531, VK533, VK553, VK554, VK555, VK500, VK503, VK506, VK510, VK514
Base Part Number:	08337, 07961, 09679, 10633, 13978, 27393, 27394, 18493, 12080, 22894
Guard Part Number:	27856
Water Shield Part Number:	27489, 27490
Guard w/ Water Shield Part Number:	27858
Listings/Approvals:	FM Approved and/or UL Listed
Occupancy/Hazard:	Storage
Technical Datasheet:	F_030825, F061520

DIGITAL TOOLS



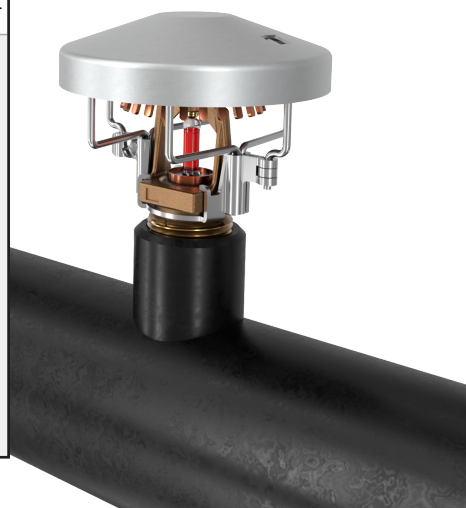
Viking's revolutionary Sprinkler Selector ensures that you can find the right sprinkler for the job — every time. Get started by visiting webtools.vikingcorp.com/sprinklerselector.

VKG-2009

FM Approved and UL Listed Intermediate Level In-Rack ELO Guards and Water Shields Offering

New ELO Guards and Water Shields			Compatible Viking Sprinklers			Installation Tools			
Description	Model	Part Number	SIN	K-Factor	Base P/N	Wrench	Part Number	Alignment Tool	Part Number
ELO Guards (pendents)	ELO-G	27856	VK377*	11.2	08337	ELO Guard & Guard w/ Water Shield Wrench	28417M/B	ELO Guard Alignment Tool	26677
			VK536*	11.2	07961				
ELO Guards (uprights)			VK530	11.2	09679				
			VK531	11.2	10633				
			VK533	11.2	13978				
ELO Guard w/ Water Shield (uprights)	ELO-GW	27858	VK530	11.2	09679				
			VK531	11.2	10633				
			VK533	11.2	13978				
ELO w/ Attached Water Shield (no guard available)			VK553	11.2	09679				
			VK554	11.2	10633				
			VK555	11.2	13978				

*Compatible with the F-1 Water Shield (10324)



FM Approved Intermediate Level In-Rack ESFR Water Shields Offering



New ESFR Water Shields		Compatible Viking Sprinklers			Installation Tools		
Description	Part Number	SIN	K-Factor	Base P/N	Wrench	Alignment Tool	Part Number
ES-75 ESFR 3/4" Water Shield	27489	VK500	K14	27393	27512M/B*	3/4" and 1" ESFR Water Shield Alignment Tool	27829
		VK503	K16.8	27394			
ES-100 ESFR 1" Water Shield	27490	VK506**	K22.4	18493	27731M/B		
		VK510**	K25.2	12080			
		VK514**	K28	22894			

*27512M/B is compatible with the part numbers 27393 and 27394 ONLY. If using VK500 and VK503 part numbers 10284 or 14073, the proper installation wrench can be found in the technical datasheets.

**Available preassembled with the Chrome Model EG-100 ESFR Sprinkler Guards as an InstaSeal® compatible system. If ordering preassembled, customers must use InstaSeal fittings for this installation.

InstaSeal® Compatibility Option

The sprinklers listed above are all compatible with InstaSeal Systems, which offers the most convenient and efficient way to install! Ordering as InstaSeal compatible sprinklers will streamline the installation process and allow for use of the existing InstaSeal compatible alignment tool and hand-tightening. Please note that the VK506, VK510 and VK514 are available with the guard preassembled with InstaSeal compatibility. If customers choose to order the sprinkler and guard separately, then they would need to utilize each sprinkler's standard wrench. In addition, only NPT part numbers will be compatible with InstaSeal. All BSPT part numbers must use their standard wrench. For part numbers and compatibility, please reference applicable technical datasheets.

