## Quick Guide - New Part Numbers Replacing VA500 Pipe Clip and VC145 Coupler/Pipes

There are new pipe clips with taller spacing replacing the existing VA500 pipe clips and a concurrent upgrade to the VC145 coupler. Both are new part numbers. The new pipe clip is for installations using aluminum extrusion, while the new coupler is used for both aluminum extrusion and conduit installations.

Old P/N	New P/N	New Descriptions	Old Part Status	Notes	
VA500	820506	·			
U	<b>1 F</b>	PIPE CLIP, ANTI-ROTATION, FOR ALUMINUM EXTRUSION	repair only.		
VC145	820127	COUPLER, 3/4", FULL RIB	no change.	820127 is green. (some cases green stripe) VC145 is yellow.	
VKPXX	8207XX	VP001 W/"X" VS180 SADDLES #" SPACING, "X" HOLES, 820127 CPLR	repair only.	example: VKP10 becomes 820710	
VKPXXS	8207XX	VP001 W/"X" VS180 SADDLES #" SPACING, "X" HOLES, 820127 CPLR	obsolete. Use VKPXX for repair.	VKPXXS where XX = 08, 10, 11, 12, 15, 17, 20 to stay active as repair parts.	
VA800-24A	820726	AIR RELEASE KIT, 24" FLEX STANDPIPE,ALUM EXT,820506	repair only.		
VA800-24A-FC	820727	AIR RELEASE KIT, 24" FLEX STANDPIPE,ALUM EXT,FC,820506	repair only.		
VA800-30A	820728	AIR RELEASE KIT, 30" FLEX STANDPIPE,ALUM EXT,820506	repair only.		
VA800-30A-FC	820729	AIR RELEASE KIT, 30" FLEX STANDPIPE, ALUM EXT, FC, 820506	repair only.		
VR209-18A	820730	SLOPE REGULATOR KIT, 18" FLEX STANDPIPE,ALUM EXT,820506	repair only.		
VR209-18A-FC	820731	SLOPE REGULATOR KIT, 18" FLEX STANDPIPE, ALUM EXT, FC, 820506	repair only.		
VR209-24A	820732	SLOPE REGULATOR KIT, 24" FLEX STANDPIPE, ALUM EXT, 820506	repair only.		
VR209-24A-FC	820733	SLOPE REGULATOR KIT, 24" FLEX STANDPIPE, ALUM EXT, FC, 820506	repair only.		
VR209-30A	820734	SLOPE REGULATOR KIT, 30" FLEX STANDPIPE, ALUM EXT, 820506	repair only.		
VR209-30A-FC	820735	SLOPE REGULATOR KIT, 30" FLEX STANDPIPE, ALUM EXT, FC, 820506	repair only.		
VS318FA	820736	INLINE SHUTOFF KIT, 18" FLEX STANDPIPE, ALUM EXT, 820506	repair only.		
VS318FA-FC	820737	INLINE SHUTOFF KIT, 18" FLEX STANDPIPE, ALUM EXT, FC, 820506	repair only.		
VS324FA	820738	INLINE SHUTOFF KIT, 24" FLEX STANDPIPE, ALUM EXT, 820506	repair only.		
VS324FA-FC	820739	INLINE SHUTOFF KIT, 24" FLEX STANDPIPE, ALUM EXT, FC, 820506	repair only.		
VS330FA	820740	INLINE SHUTOFF KIT, 30" FLEX STANDPIPE, ALUM EXT, 820506	repair only.		
VS330FA-FC	820741	INLINE SHUTOFF KIT, 30" FLEX STANDPIPE, ALUM EXT, FC, 820506	repair only.		
820624	820609	VIEWPORT, 3/4" PVC PIPE W/ 820127 COUPLER	repair only.		
820241	820642	MANUAL END ASSY KIT, US GHA FULL RIB	repair only.		
820241PC	820642PC	MANUAL END ASSY KIT, US GHA FULL RIB, W/O ANTI-TILT	repair only.		
820242	820643	MANUAL END ASSY KIT, SI GHA FULL RIB	repair only.		
820242PC	820643PC	MANUAL END ASSY KIT, SI GHA FULL RIB, W/O ANTI-TILT	repair only.		
		New Kits			
VK102A00	VK102A00NC	KIT, EXT, 10, VR150 UNI, 820127 COUPLER	obsolete.		
VK102D00	VK102D00NC	KIT, EXT, 10, VR150PFA UNI, 820127 COUPLER	obsolete.		
VK122A00	VK122A00NC	KIT, EXT, 12, VR150 UNI, 820127 COUPLER	obsolete.		
VK122D00	VK122D00NC	KIT, EXT, 12, VR150PFA UNI, 820127 COUPLER	obsolete.		
VK152A00	VK152A00NC	KIT, EXT, 15, VR150 UNI, 820127 COUPLER	obsolete.		
VK152D00	VK152D00NC	KIT, EXT, 15, VR150PFA UNI, 820127 COUPLER	obsolete.		
VQ102I00	VQ102I00NC	KIT, EXT, 10, VQ150HPFA UNI, 820127 COUPLER	obsolete.		
VQ122I00	VQ122I00NC	KIT, EXT, 12, VQ150HPFA UNI, 820127 COUPLER	obsolete.		
VQ152I00	VQ152I00NC	KIT, EXT, 15, VQ150HPFA UNI, 820127 COUPLER	obsolete.		
Notes					

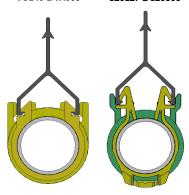
Notes

VT180 (cup) will not work with aluminum extrusion with new water lines but will continue to work with conduit with a VT160. The preferred cup is VS156.

Repair Information Related to new 820506 Pipe Clips and 820127 Full Rib Couplers					
Old P/N	New P/N	New Descriptions	Notes		
VA500	820506	PIPE CLIP, ANTI-ROTATION, FOR ALUMINUM EXTRUSION	820506 can <b>not</b> be mixed with VA500		
VC145 (yellow)	820127 (green)	COUPLER, 3/4", FULL RIB	820127 and VC145 can be mixed if used with round pipe supports, if used with aluminum extrusion, it can not be mixed.		
VKPXX	8207XX	VP001 W/"X" VS180 SADDLES #" SPACING, "X" HOLES, 820127 CPLR	8207XX can be used for repair work if used with round pipe supports. If used with aluminum extrusion, it can not be mixed.		
Air Release/ Slope Regulator/ Inline Shut Off Kits			VKPXX water lines with aluminum extrusion must use old (VA800/VR209/VS3)kits. New 8207XX water lines with aluminum extrusion must use new (8207XX)kits. Lines with round pipe supports will continue to use the same part number - no changes were made.		
820624	820609	VIEWPORT, 3/4" PVC PIPE W/ 820127 COUPLER	Either viewport can be used on lines with round pipe supports. With aluminum extrusion: VKPXX lines with old coupler must use 820624 and 8207XX lines with new coupler must use 820609.		
Manual End Assembly Kits			Lines with round pipe supports can use either end assembly. VKPXX water lines with aluminum extrusion must use old end assembly kits. New 8207XX water lines with aluminum extrusion must use new kits.		
Big Tom Turkey Lines			Lines with aluminum extrusion which use old VC145 (yellow) coupler must use old VA500 clip. Aluminum extrusion lines which use new 820127 (green) coupler must use new 820506 clip. No changes to round pipe support lines other than coupler. Mixing of couplers ok with round supports.		

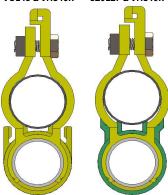
## Visualization of Difference in Line Height Between Coupler/Clip Styles

VC145 & VA500 820127 & 820506



With aluminum extrusion, difference in line height will lead to inteference with pipe clips. New and old styles of both coupler and pipe clip cannot be mixed for this reason.

VC145 & VH340K 820127 & VH340K



With round support, no interference will occur when mixing coupler styles, but it is preferred to keep line spacing consistent

