

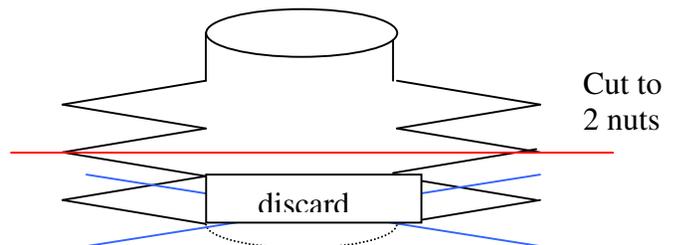
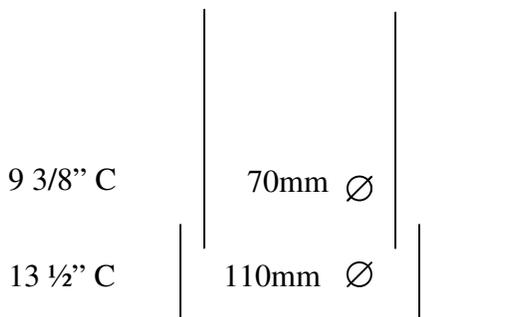
Replacement of Rubber Boots on Gravimetric Hoppers

1) Original style hoppers delivered until mid 2005



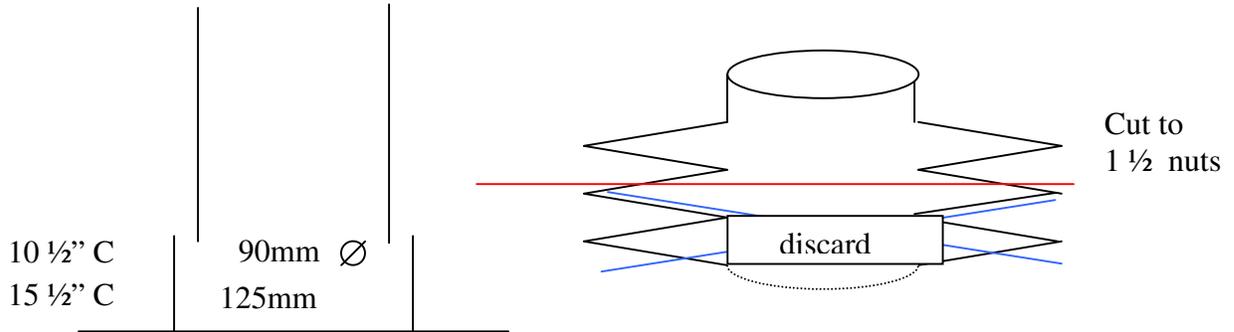
V6 153 – used at top of inlets with 80mm diameter slidegates (standard)

Installation of rubber boot type V6 153 – PLAST-CONTROL part # 102877 (old # 25-00-0153). The delivered boots need to be cut to fit the desired hopper inlet/outlet. This same boot is used for the inlet of all hoppers using the 80mm slide gate (300mm/400mm/500mm diameter hoppers). Use a sharp razor knife and cut to the desired number of nuts (folds) as required. Do not make any slices into the rubber which will cause the boot to rip when installing. The bottom of the boot that is cut off is not used. When installed properly the boot should force the hopper to stay near the center of the pipe opening but not place any stress in the horizontal direction causing incorrect throughput measurements. There should be room in the up and down direction when holding the hopper up or pulling down.



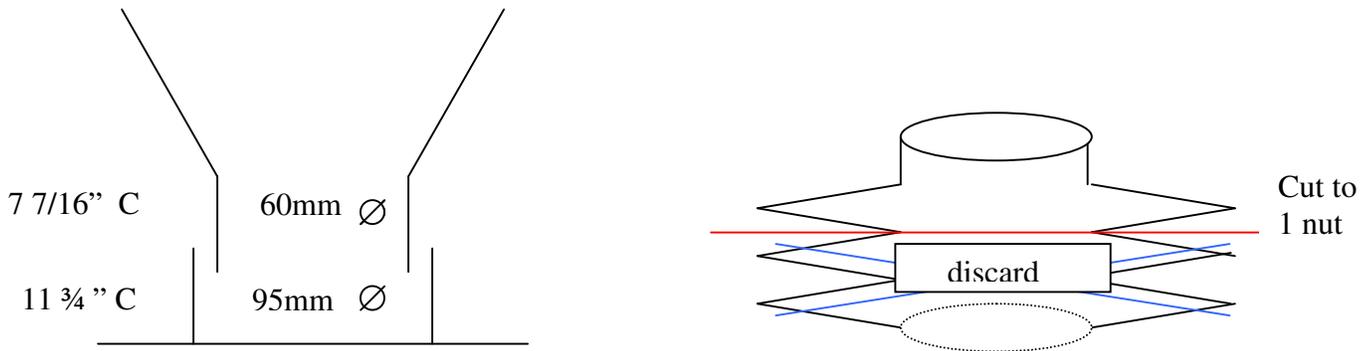
V6 604 – used on the top of inlets for 100mm diameter slidegates (special)

Installation of rubber boot type V6 604 – PLAST-CONTROL part # 102894 (old # 25-00-0604). The delivered boots need to be cut to fit the desired hopper inlet/outlet. Boot type V6-604 is used for inlet slide gates for 600mm diameter hopper. Use a sharp razor knife and cut to the desired number of nuts (folds) as required. Do not make any slices into the rubber which will cause the boot to rip when installing. The bottom of the boot that is cut off is not used. When installed properly the boot should force the hopper to stay near the center of the pipe opening but not place any stress in the horizontal direction causing incorrect throughput measurements. There should be room in the up and down direction when holding the hopper up or pulling down.



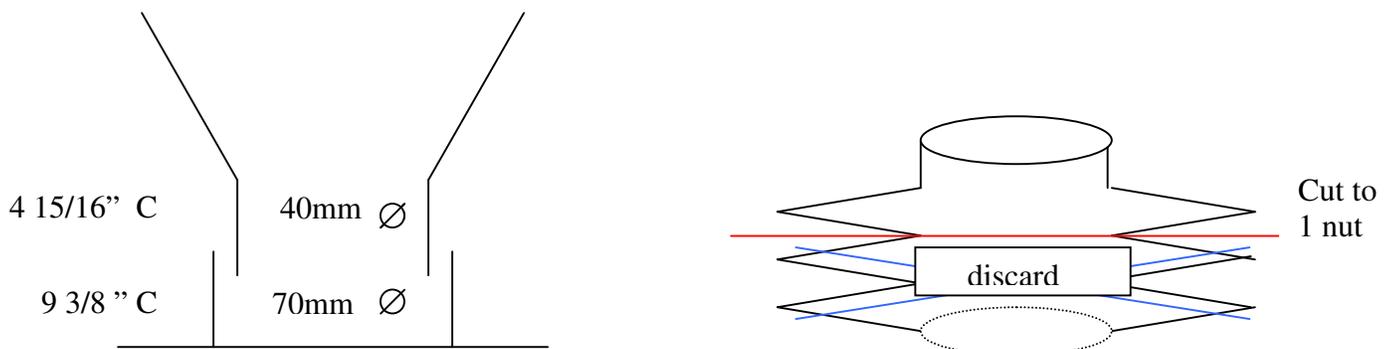
V6 79 – used at the bottom of main hoppers 500mm diameter

Installation of rubber boot type V6 79 – PLAST-CONTROL part # 102875 (old # 25-00-0079). The delivered boots need to be cut to fit the desired hopper inlet/outlet. Use a sharp razor knife and cut to the desired number of nuts (folds) as required. Do not make any slices into the rubber which will cause the boot to rip when installing. The bottom of the boot that is cut off is not used. When installed properly the boot should force the hopper to stay near the center of the pipe opening but not place any stress in the horizontal direction causing incorrect throughput measurements. There should be room in the up and down direction when holding the hopper up or pulling down.



V6 188 – used at the bottom of Dosing hoppers 300mm & 400mm diameter

Installation of rubber boot type V6 188 – PLAST-CONTROL part # 102879 (old # 25-00-0188). The delivered boots need to be cut to fit the desired hopper inlet/outlet. Use a sharp razor knife and cut to the desired number of nuts (folds) as required. Do not make any slices into the rubber which will cause the boot to rip when installing. The bottom of the boot that is cut off is not used. When installed properly the boot should force the hopper to stay near the center of the pipe opening but not place any stress in the horizontal direction causing incorrect throughput measurements. There should be room in the up and down direction when holding the hopper up or pulling down.



2) New style hoppers delivered since early 2005



Frame without Dosing



Frame including Dosing

There is no longer a rubber boot at the top of the hopper inlet however there is an aluminum ring that remains in the inlet pipe when the hopper is removed. On Frames without Dosing there is currently an aluminum ring that floats on the top of the outlet/cleanout pipe. This ring stays with the hopper when it is removed. On frames with Dosing there is a clear pipe below the hopper and there is room for a rubber boot to center the outlet tube in the middle to the clear pipe. Also on the outlet of the Dosing units there is a rubber boot. These boots are a different style then the older hoppers.

PLAST-CONTROL part # 00-500mm boot lower boot for main 500mm hopper

PLAST-CONTROL part # 00-300mm boot lower boot for Dosing 300mm hopper

PLAST-CONTROL part # 00-500mm ring lower lower aluminum ring for main 500mm hopper

PLAST-CONTROL part # 00-500mm ring main upper aluminum ring for main 500mm hopper

Pricing as of February 2006

102875 - \$54.46

102877 - \$54.46

102879 - \$54.46

102894 - \$54.46

00-300mm boot - \$35.00

00-500mm boot - \$35.00

00-500mm ring lower - \$27.00

00-500mm ring upper - \$27.00