



Specification

MSA 8" fume and dust extraction Arm

The PlymoVent Multismart fume and dust extraction arm shall be available in two lengths, 10ft (**MSA-200-3**) and 14 ft. (**MSA-200-4**). The 8 " diameter Multismart arm shall be provided with a wall mounting bracket that contains a double ball bearing sleeve with an allen key sway adjustment.

The arm will be supported by a safety encased arm support mechanism that includes gas springs for perfect balance and easy movements. It shall consist of two yellow powder coated aluminum tubes that are fastened by hose clamps to the arms support mechanism.

The black powder coated hood can be angled 65 degrees to the side, 75 degrees forwards and 120 degrees backwards. The hood will have the capacity to be retrofitted with a halogen light kit.

All sections of the fume extraction arm will be interconnected by a 6.25" diameter flame resistant double wall, neoprene coated woven polyamide with and external spring steel helix.

The (**MSA-200-4**) 14 ft. extraction arm shall be provided with the (**SAE-200-4**) 3.3 ft pivoting extension boom. The extension boom connects to the arms standard wall mounting bracket.

The MultiSmart Arm arm shall be provided fully assembled ready for connection to it's wall mounting bracket

The MultiSmartArm shall be 100% clear-thru with no internal joints inside the air stream.

An optional manual damper (D-200) may be installed in the outer arm tube of the arm.

The 8 " diameter MultiSmart fume and dust extraction arm shall have precise airflows and static pressure curves as tested in accordance with AMCA standard 500-D-98.



Specification

MSA 6.25" fume and dust extraction Arm

The PlymoVent Multismart fume and dust extraction arm shall be available in two lengths, 10ft (**MSA-160-3**) and 14 ft. (**MSA-160-4**). The 6.25 " diameter multismart arm shall be provided with a wall mounting bracket that contains a double ball bearing sleeve with an allen key sway adjustment.

The arm will be supported by a safety encased arm support mechanism that included gas springs for perfect balance and easy movements. It shall consist of two yellow powder coated aluminum tubes that are fastened by hose clamps to the arms support mechanism.

The black powder coated hood can be angled 65 degrees to the side, 75 degrees forwards and 120 degrees backwards. The hood will have the capacity to be retrofitted with a halogen light kit.

All sections of the fume extraction arm will be interconnected by a 6.25" diameter flame resistant double wall, neoprene coated woven polyamide with and external spring steel helix.

The (**MSA-160-4**) 14 ft. extraction arm shall be provided with the (**SAE-160-4**) 3.3 ft pivoting extension boom. The extension boom connects to the arms standard wall mounting bracket.

The MultiSmart Arm arm shall be provided fully assembled ready for connection to it's wall mounting bracket.

The MultiSmartArm shall be 100% clear-thru with no internal joints inside the air stream.

An optional manual damper (**D-160**) may be installed in the outer arm tube of the arm.

The 6.25 " diameter MultiSmart fume and dust extraction arm shall have precise airflows and static pressure curves as tested in accordance with AMCA standard 500-D-98.