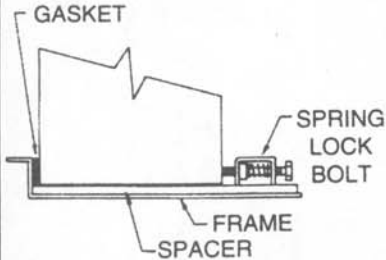




**FILTER  
RETAINING  
EQUIPMENT**

**SERIES HDS**  
**HEAVY DUTY SPRING LOADED  
HEPA FILTER HOLDING FRAME**

**Product Description**



HDS Heavy Duty Spring Loaded HEPA Holding Frames are designed to effectively retain high efficiency HEPA type filters. Constructed of 16 gauge aluminized steel, frames are solid welded to prevent any air leakage. HDS frames are provided with internal locating spacers to properly align the filter in the frame. HDS frames are supplied with (4) spring lock bolts to apply even pressure and seal the downstream gasket of the filter against the holding frame. Frames are supplied with pre-punched mounting holes for easy bank assembly. Frames are available in (10) standard sizes for accommodating 6" and 12" deep HEPA filters.

**Product Construction**

**HEPA HOLDING FRAME CONSTRUCTION**

HDS holding frames are constructed of 16 gauge aluminized steel. Frames are rigid and may be assembled into frame banks. Frames are supplied with a downstream reinforcement flange for rigidity.

**SOLID WELDED CONSTRUCTION**

HDS holding frames have a solid welded construction on all frame joints. This prevents any air leakage through frame joints and provides a high quality product to match the integrity of the HEPA.

**PRE-PUNCHED MOUNTING HOLES**

HDS holding frames are supplied with a series of pre-punched alignment and mounting holes. Mounting holes are 7/32" in diameter. All mounting and assembly hardware is field supplied.

**INTERNAL FILTER LOCATING SPACERS**

HDS holding frames are provided with internal filter locating spacers to align the HEPA filter into the frame. This ensures a proper fit and allows even compression of HEPA filter gasket.

**SPRING LOCK BOLT SEAL**

HDS holding frames are supplied with (4) spring lock bolts to retain filter. Spring lock bolts are inserted after filter has been installed. Bolts lock into spacer and are tightened to seal filter.

**SPECIAL HOLDING FRAME CONSTRUCTION**

HDS frames are available for custom applications. Special frame construction includes: 304 stainless steel, Epoxy coating, and Air dried enamel finish. Please consult factory for details.

**Product Dimensional Data**

**HEAVY DUTY SPRING LOADED HEPA HOLDING FRAMES FOR 6" HEPA FILTERS**

MODEL NUMBER	NOMINAL SIZE	ACTUAL FRAME DIMENSIONS	HEPA FILTER SIZE
HDS091224	12 x 24 x 9	12 x 24 x 9 3/8	11 3/8 x 23 3/8 x 5 7/8
HDS091325	13 x 25 x 9	12 7/8 x 24 7/8 x 9 3/8	12 x 24 x 5 7/8
HDS092424	24 x 24 x 9	24 x 24 x 9 3/8	23 3/8 x 23 3/8 x 5 7/8
HDS092525	25 x 25 x 9	24 7/8 x 24 7/8 x 9 3/8	24 x 24 x 5 7/8
HDS092531	25 x 31 x 9	24 7/8 x 30 7/8 x 9 3/8	24 x 30 x 5 7/8

**HEAVY DUTY SPRING LOADED HEPA HOLDING FRAMES FOR 12" HEPA FILTERS**

MODEL NUMBER	NOMINAL SIZE	ACTUAL FRAME DIMENSIONS	HEPA FILTER SIZE
HDS151224	12 x 24 x 15	12 x 24 x 15	11 3/8 x 23 3/8 x 11 1/2
HDS151325	13 x 25 x 15	12 7/8 x 24 7/8 x 15	12 x 24 x 11 1/2
HDS152424	24 x 24 x 15	24 x 24 x 15	23 3/8 x 23 3/8 x 11 1/2
HDS152525	25 x 25 x 15	24 7/8 x 24 7/8 x 15	24 x 24 x 11 1/2
HDS152531	25 x 31 x 15	24 7/8 x 30 7/8 x 15	24 x 30 x 11 1/2

**Notes:**

- Models HDS092531 and HDS152531 are supplied with (6) spring lock bolts to secure filter.

**MODEL NUMBER KEY**

**HDS152525**  
*Insert model number extension to complete model number.*

- HDS-** HD Spring Loaded HEPA Frame  
**15-** Unit Depth  
**25-** Unit Height  
**25-** Unit Width



**AIRGUARD**

P.O. BOX 32578, LOUISVILLE, KENTUCKY 40232-2578  
 (502) 969-2304 FAX (502) 961-0930