

**PRODUCT
DATA**
SAFE-LINE™
SERIES HDG
PD-SLHDG-03A
JANUARY 2003

**FILTER
RETAINING
EQUIPMENT**

SAFE-LINE™
SERIES HDG
HEAVY DUTY
GLASS PAD HOLDING FRAME

Description



The SAFE-LINE™ Series HDG — Heavy Duty Glass Pad Holding Frame is designed for high dirt loading applications. HDG Frames are manufactured from 18 gauge galvanized steel. HDG Pad Frames are available in (6) *nominal* face sizes for installation in existing holding frames or side-access housings. However, HDG Frames can be ordered in (6) *actual* face sizes for frame bank assembly. All HDG Frames are supplied with 1/4" diameter mounting holes for the joining of individual frames into a filter bank. HDG Frames are supplied with a special hinged gate that prevents the sagging of the filter pad under heavy dirt load conditions.

Construction

PAD HOLDING FRAME CONSTRUCTION

HDG Pad Holding Frames are constructed of 18 gauge galvanized steel. Frames are notched, folded and secured with a pop rivet tab. Frames have flush mitered corners for safety.

WELDED WIRE SUPPORT BACKING

HDG Pad Holding Frames are supplied with a 16 gauge galvanized 1 x 1 welded wire support backing. Support backing provides pad stability on the downstream side of the pad holding frame.

HEAVY DUTY "FINGER PULL" HINGED GATE

HDG Pad Holding Frames are supplied with a unique heavy duty "finger pull" hinged gate which allows easy access to the filter pad. Gate is designed with angled support prongs to support filter pad.

1/4" DIAMETER MOUNTING HOLES

HDG Pad Holding Frames are supplied with 1/4" holes for joining individual frames into a frame bank assembly. The rigidity of the HDG Frames eliminates the need for universal holding frames.

NOMINAL AND ACTUAL FACE DIMENSIONS

HDG Pad Holding Frames are available in nominal face sizes for use in side-access housings and universal holding frames. Actual size HDG frames are used for frame bank assemblies.

SPECIAL FRAME CONSTRUCTION

HDG Pad Holding Frames are available for special applications. Frames can be produced from stainless steel and aluminum. The gate and backing can also be made from special materials.

Dimensional Data

**NOMINAL SIZE
HEAVY DUTY GLASS PAD FRAMES**

| MODEL NUMBER | NOMINAL | ACTUAL |
|--------------|---------|-----------------|
| SLHDG21123 | 12 x 24 | 11 3/8 x 23 3/8 |
| SLHDG21519 | 16 x 20 | 15 1/2 x 19 1/2 |
| SLHDG21524 | 16 x 25 | 15 1/2 x 24 1/2 |
| SLHDG21919 | 20 x 20 | 19 1/2 x 19 1/2 |
| SLHDG21924 | 20 x 25 | 19 1/2 x 24 1/2 |
| SLHDG22323 | 24 x 24 | 23 3/8 x 23 3/8 |

**NOMINAL SIZE
HDG FRAMES ARE USED IN SIDE-ACCESS HOUSING
AND UNIVERSAL HOLDING FRAME APPLICATIONS.**

**ACTUAL SIZE
HEAVY DUTY GLASS PAD FRAMES**

| MODEL NUMBER | NOMINAL | ACTUAL |
|--------------|---------|---------|
| SLHDG21224 | 12 x 24 | 12 x 24 |
| SLHDG21620 | 16 x 20 | 16 x 20 |
| SLHDG21625 | 16 x 25 | 16 x 25 |
| SLHDG22020 | 20 x 20 | 20 x 20 |
| SLHDG22025 | 20 x 25 | 20 x 25 |
| SLHDG22424 | 24 x 24 | 24 x 24 |

**ACTUAL SIZE
HEAVY DUTY GLASS PAD HOLDING FRAMES
ARE USED IN BUILT-UP FRAME BANK ASSEMBLIES.**

Notes:

1. HDG Frames are available in 2" depth only. Actual frame depth is 1 7/8".
2. Special size HDG Frames would be available in large order quantities only. Please consult factory.
3. Please see FILTER-LINE™ Series information for Air Filter Media Pads (FLAFP) specifications.

**MODEL NUMBER KEY
SLHDG22323**

*Insert model number extension
to complete model number.*

- | | |
|-------------|----------------------------|
| SL- | SAFE-LINE™ |
| HDG- | HD Glass Pad Holding Frame |
| 2- | Unit Depth |
| 23- | Unit Width |
| 23- | Unit Height |

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