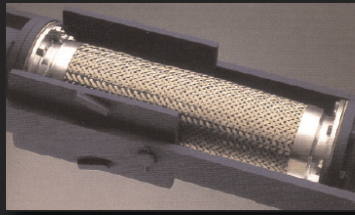
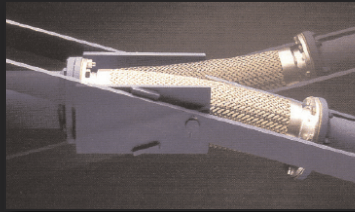


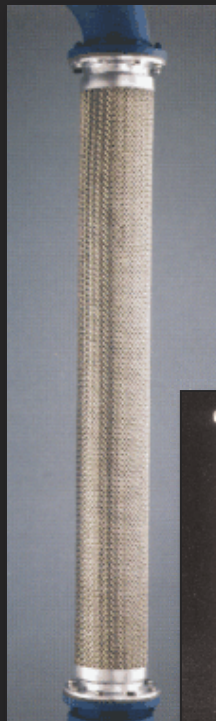
# Product Focus



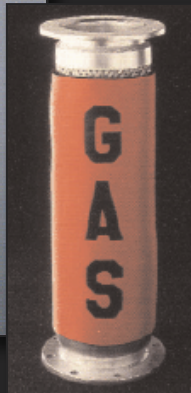
Flex Hose



Flex Hose



Drop Hose



Scuff Guard



## Bottom Loading Assemblies

### Hose Master's Solution for Loading Arm Applications

Hose Master's Bottom Loading Assemblies are the preferred and safest choice for all who operate or manage fuel transfer systems. Designed using Hose Master's superior Masterflex hose, these assemblies offer flexibility, durability, chemical resistance and increased cycle life.

### Bottom Loading Assembly Features

- T321 Stainless Steel Masterflex Hose
- T304 Braid
- Superior flexibility requiring less effort to bend
- Increased cycle life
- Chemical Resistance - T321 stainless steel resists the effects of oxygenated fuels and prevents permeation of all aromatic formulations
- Fireproof
- Tested for safety and reliability - assemblies can be hydrostatically tested and permanently tagged with rated working pressure, date of manufacture and serial number
- Fabricated with standard TTMA flanges
- Abrasion-resistant scuff guard available upon request
- Lightweight assemblies for easy handling

### Bottom Loading Masterflex Specifications

Inside Diameter (in.)	Number of Braids (#)	Outside Diameter (in.)	Static Min. Bend Radius (in.)	Dynamic Min. Bend Radius (in.)	Assembly Working Pressure ( p.s.i.)
4	1	5.06	7.7	17.4	85
6	1	7.13	11.6	25.0	85

### Bottom Loading Assemblies

**Drop Hose** - Hose Master's lightweight drop hose is constructed from Masterflex, the most pliable annular hose. Masterflex offers the safety and durability of an all stainless steel design without the threat of permeation.

**Flex Hose** - For counter-weighted hose loaders, Hose Master's flex hinge offers a full 33 degree flexibility window, exceeding the API RP 1004 bottom loading requirement.

**Scuff Guard** - As an option, a triple-layer scuff guard is available upon request. Constructed with a tough lycra exterior jacket, a closed-cell neoprene sponge core and a heavy-duty nylon inner sleeve, scuff guards offer protection to both the bottom loading assembly and the operator.

- Furnished in standard 5 ft. lengths with custom lengths up to 8 ft.
- Options include color-coding and company name or logo identification

## HOSE MASTER

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