

## FLEX HOSE HT1100

HOSES › Gas and hot smoke extraction pipes

**Description** Lightweight flexible hose made with a triple layer of a fabric impregnated with a special chemical treatment resistant to very high temperatures. Internal layer of stainless steel fabric for high temperatures reinforced by an intermediate wall made of thermal insulation. The external layer is made of a special fabric coated with POLYURETHANE for high temperatures and reinforced with a stainless steel wire braid. A support armor made up of a seamed external stainless steel spiral which gives considerable external protection against abrasion.

Non-flammable flame resistant. **Asbestos and silicone free**.

Its resistance to very high temperatures is excellent, UP TO POINTS OF: -120° +1100° C

**Wall color grey/silver**. Standard length 3 □ 10 meters (other sizes on request).

### Employment :

extraction of industrial fumes, combustion gases, sparks, very high temperature dust, conveyance of air in industrial furnaces, for the steel industry and engine test rooms.

Product **internal diameters** (mm): **76-102-120-152-180-203-254-305-407-508**.

**Weight** relative to diameter (Kg/m): 1.10 - 1.20 - 1.30 - 1.40 - 2.00 - 2.20 - 3.00 - 3.90 - 5.80 - 7.60.

**Bend radius:** 0.6 times the diameter.

This hose can only be used in suction at a depression varying from 0.31 to 0.01 bar maximum depending on the diameters.



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