Weatherhead® by Danfoss H881 Dynamax® hose exceeds EN857 Type 2SC specifications

There are a **million reasons** to choose Weatherhead H881 Dynamax hose.

Well, actually **one million + eight.**

1 MILLION Qualified Impulse Cycles

- Reduced Cost
- Reduced Weight
- Better Flexibility
- Higher Pressure Rating*
- 26% Higher Operating Temp*
- 5x More Impulse Life*
- 8x Higher Abrasion Resistance*
- And Over 50% More Flexible*

*compared to standard EN857 2SC hose

**McGill Hose & Coupling**
Danfoss is proud to introduce the Weatherhead® Dynamax® H881 hose, the new high performing, two wire EN857 2SC braided hose, qualified to 1 Million impulse cycles. The Dynamax H881 hose outperforms the typical EN857 2SC 200,000 impulse cycle requirement by 5X, in addition to providing a range of other benefits such as: lighter weight, higher abrasion resistance, and higher pressure & temperature ratings. Weatherhead by Danfoss Dynamax H881 hose provides many advantages in applications such as agriculture, oil & gas, and mining including reduced cost, decreased downtime, and better fuel efficiency. See below for more information regarding applications, features and benefits:

**Applications**
- Compact construction equipment
- Agricultural equipment
- Mining
- Oil & Gas
- Forestry/Logging equipment
- Waste/Refuse trucks
- Aerial lifts

**Features**
- 1 million impulse cycle performance
- Higher pressure ratings than standard two wire braided hose
- Low compression set due to new Dura-Pulse™ inner tube
- Dynamax H881 hose provides superior flexibility (1/3 SAE 100R2 bend radius at 100°C)
- Dura-Tuff™ cover

**Benefits:**
- Extended product life expectancy over standard EN857 Type 2SC hoses
- Allows for use in a broader range of hydraulic systems where four spiral hoses may have been required in the past
- Better sealing and leak free performance
- Improved flexibility for easier installation in tight spaces
- Provides additional abrasion resistance which is a leading cause of hydraulic hose failures

### Hose Specifications

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**Construction**
- Inner tube:
  - Dura-Pulse patented inner tube
- Reinforcement:
  - 2-Wire Braid
- Cover:
  - Dura-Tuff synthetic rubber cover

**Temperature Range**
-46°C to +126°C* (-50°F to +260°F)

**Agency Listings**
- Exceeds EN 857 2SC
- MSHA
- ABS
- DNV-GL

**Approved Fittings**
- Z series

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