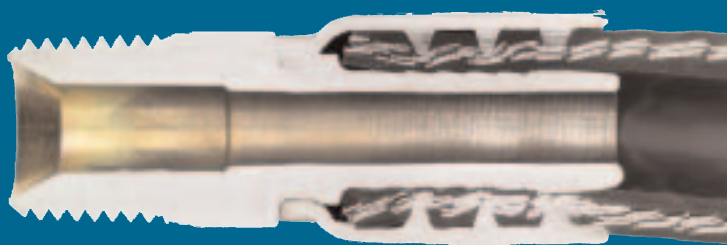
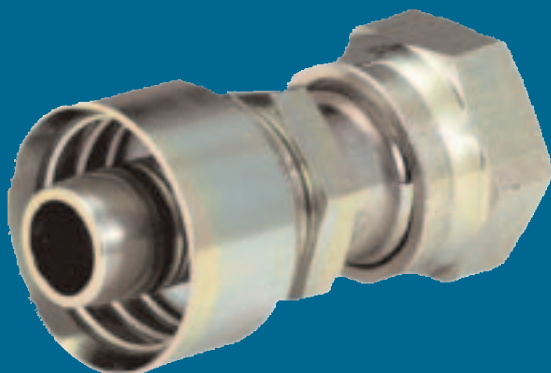


# The Next Generation



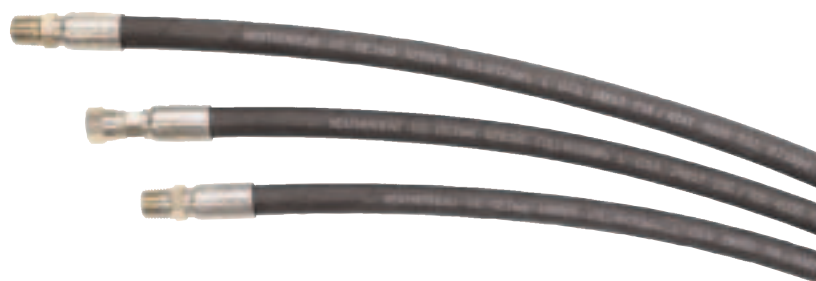
WeatherGRIP and WeatherSHIELD are exciting new product programs for the Eaton | Weatherhead brand. The Weatherhead programs match 9 hose styles to more than 380 hose end part numbers to achieve the highest level of quality standards and performance for Eaton customers.

WeatherSHIELD hose H190, H280, and H290 are designed to meet the new EN performance requirements in working and burst pressures. We also designed these hose styles with a new abrasion resistant cover in order to provide a hose that will exceed the life of competitive hoses using standard hose cover materials. Technology, innovation, as well as being the industry leader, describes the successful path we continue to follow.



## WeatherSHIELD Hose WeatherGRIP Hose Ends

### WeatherSHIELD Hose



- H190 (ISN), H290 (2SN) and H280 (2SC) hose meet the upcoming SAE pressure ratings in 2006 when used with WeatherGRIP hose ends.
- 20% higher working pressures
- 20% higher burst pressures
- Offers 8 times better abrasion resistance than standard hose covers.

### WeatherGRIP Hose Ends



- Advanced "Bite-the-Wire" design provides higher operating and burst pressures.
- Eliminates cool down leakage
- Flat crimp for easier routing
- Compatible with multiple hose styles to accommodate all your application needs.

#### For Use with Hose:

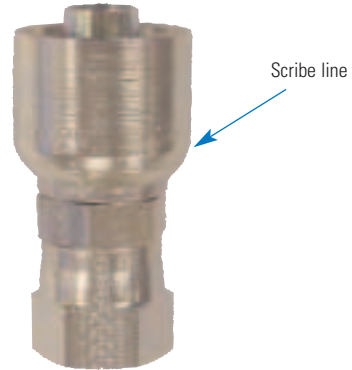
H104, H145, H190,  
H245, H280, H290,  
H345, H350 and H425.

### Easy Assembly

- The WeatherGRIP hose ends are assembled with Weatherhead hoses using existing Coll-O-Crimp machines.
- The hose ends have a scribe line around the circumference of the socket to easily identify the location where the Coll-O-Crimp collets are positioned for crimping.

### Bite-the-Wire Technology

The new WeatherGRIP series feature "Bite-the-Wire" technology, which eliminates hose end cool down leakage.



### Typical Applications

The new WeatherSHIELD hose and WeatherGRIP hose ends handle many demanding and diverse applications:

- Construction
- Forestry
- Truck & Bus
- Paper Mills
- Mining
- Agriculture
- Marine



**Eaton**  
14615 Lone Oak Road  
Eden Prairie, MN 55344  
USA  
Telephone: 952 937-7254  
Fax: 952 974-7130  
[www.hydraulics.eaton.com](http://www.hydraulics.eaton.com)

**Eaton**  
20 Rosamond Road  
Footscray  
Victoria 3011  
Australia  
Tel: (61) 3 9319 8222  
Fax: (61) 3 9318 5714

**Eaton**  
46 New Lane, Havant  
Hampshire PO9 2NB  
England  
Tel: (44) 23 92 486 451  
Fax: (44) 23 92 487 110



**Weatherhead**

© 2005 Eaton Corporation  
All Rights Reserved  
Printed in USA  
Document No. W-H00V-MS002-E  
June 2005

**EAT•N**

**Weatherhead**

**WeatherSHIELD™ Hose and  
WeatherGRIP™ Hose Ends**



**The Next Generation**

