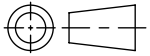


SW2014



## Revision level

Drawing

State

Part

## Revision Record

Changed

Date

Approved

Date

00.0

Design Release

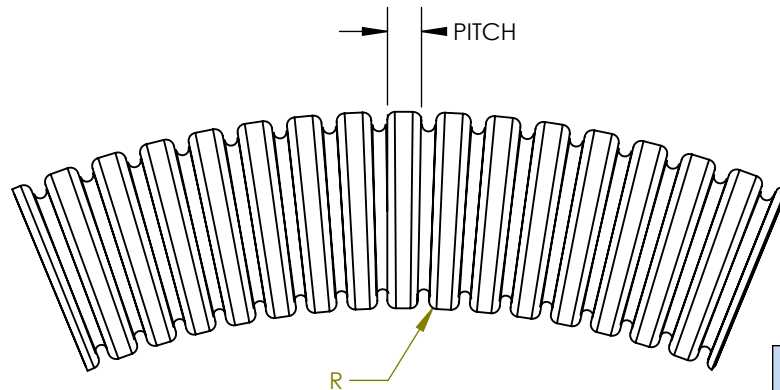
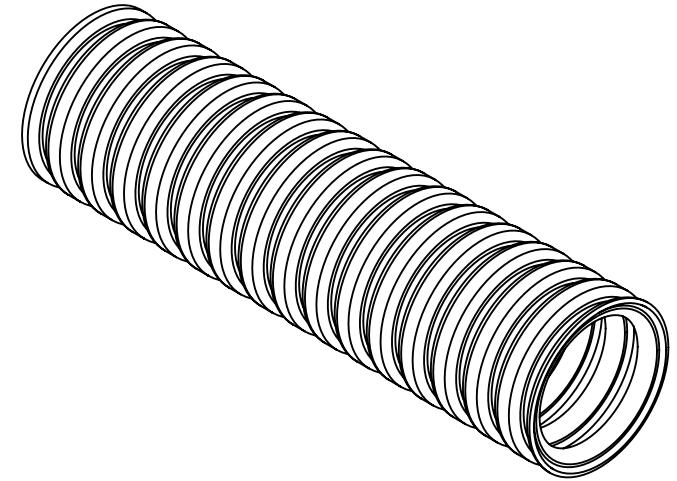
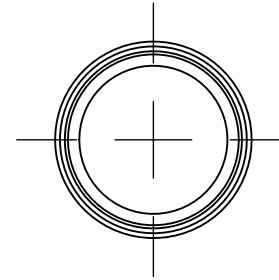
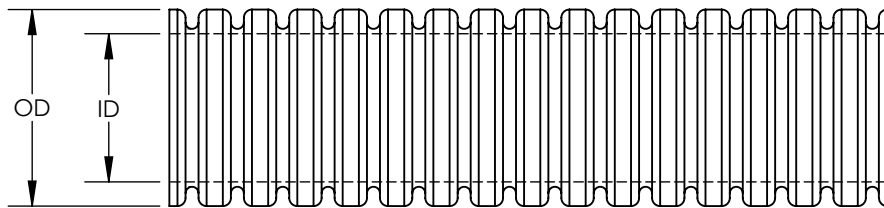
SEE ECN# 013582

GRW

10/12/2016

KAC

10/12/2016



| Conduit Size |    | Euro Size | Pitch  | HellermannTyton<br>Item Number | Man'f Part<br>Reference | Outside<br>Dimension (OD) |      | Inside<br>Dimension (ID) |      | Minimum<br>Bend<br>Radius | Compression<br>Strength | Weight     |
|--------------|----|-----------|--------|--------------------------------|-------------------------|---------------------------|------|--------------------------|------|---------------------------|-------------------------|------------|
| inches       | mm | (NW)      | F or C |                                |                         | in                        | mm   | in                       | mm   | mm                        | kg/100mm                | lbs / foot |
| 3/8          | 16 | 12        | F      | HG-FR0380                      | FPR16                   | 0.63                      | 15.8 | 0.47                     | 11.8 | 35                        | 60                      | 0.026      |
| 1/2          | 21 | 17        | F      | HG-FR0500                      | FPR21                   | 0.84                      | 21.2 | 0.66                     | 16.7 | 45                        | 75                      | 0.04       |
| 3/4          | 28 | 23        | C      | HG-FR0750                      | FPR28                   | 1.13                      | 28.5 | 0.86                     | 21.7 | 50                        | 90                      | 0.067      |
| 1            | 34 | 29        | C      | HG-FR1000                      | FPR34                   | 1.36                      | 34.5 | 1.11                     | 28.1 | 60                        | 90                      | 0.091      |
| 1.25         | 42 | 36        | C      | HG-FR1250                      | FPR42                   | 1.68                      | 42.5 | 1.40                     | 35.5 | 70                        | 100                     | 0.111      |
| 1.5          | 54 | 48        | C      | HG-FR1500                      | FPR54                   | 2.15                      | 54.5 | 1.86                     | 47.2 | 80                        | 100                     | 0.158      |

Material  
PA6 RATED UL94 V0

Units: inches

Dimension without  
tolerances details to:  
.xxxx = ±.0005  
.xxx = ±.005  
.xx = ±.01  
.x = ±.03  
None = ±.06  
∠ = ±0.5°  
Dimension Formatted in [mm]

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Drawn

GRW

10/12/2016

Approved

KAC

10/12/2016

# HellermannTyton

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Article/Type-No HG-FR SERIES

Title  
**HELAGUARD STANDARD WEIGHT  
FLAME RETARDANT NYLON CONDUIT**

Drawing-No

PRODUCTION : Phase

## 15-0773-001-CSU

Scale 2:1

Project Number

PRP 15-0773

Format AH

Sheet 1/1