Synflex® Subsea HCR Collapse Proof Hoses are reinforced with aramid (Kevlar®) fiber bonded to the core tube and cover. The tube is a smooth, seamless, continuous extrusion of Besno Nylon 11 P40 TLO, and the flexible 316 stainless steel interlocking metal carcass is capable of withstanding over 5,000 psi differential pressure.

Features
- Available in 5,000 psi and 7,500 psi working pressure with a 4:1 safety factor
- API 17E, ExxonMobile GP 65-05-06, GP 65-05-03 compliant
- Reinforced with aramid (Kevlar®) fiber
- Seamless core tube extruded from Besno Nylon 11 P40 TLO
- Flexible 316 stainless steel innerlocking carcass withstands over 5,000 psi differential pressure
- Chemical, abrasion and UV resistant nylon outer cover

Benefits
- The ultimate problem-solving hose for deep sea applications
- Superior life expectancy in the most demanding applications
- Multiple sizes to meet many needs
- Rugged and dependable, designed to withstand the most demanding applications and environments
- Available in very long continuous lengths for subsea applications
## Synflex Subsea HCR Collapse Proof Hose

- **Standard Compliance**
  - API 17E
  - GP 65-06-03
  - GP 65-05-06

- Available in long continuous lengths over 10,000’ long
- Available in single length or bundle component
- 316 stainless steel fittings with a wide array of hose ends

### Part Number, Nominal I.D., Maximum O.D., Maximum Working Pressure at Ambient Temp., Min. Burst Pressure, Min. Bend Radius, Weight, Fitting

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>NOMINAL I.D.</th>
<th>MAXIMUM O.D.</th>
<th>MAX. WORKING PRESSURE AT AMBIENT TEMP.</th>
<th>MIN. BURST PRESSURE</th>
<th>MIN. BEND RADIUS</th>
<th>WEIGHT</th>
<th>Fitting</th>
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<tr>
<td></td>
<td>in mm</td>
<td>in mm</td>
<td>psi bar</td>
<td>psi bar</td>
<td>in mm</td>
<td>lb</td>
<td>kg</td>
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