



EATON

Synflex HCR Collapse Proof Hose

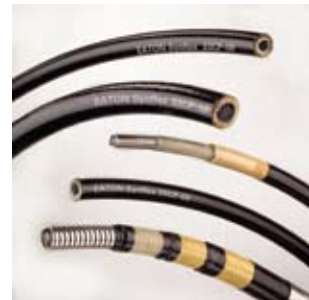
Product Details



Applications

- Hydraulic Flying Leads
- Workover Umbilical Component
- Hot Lines
- Chemical and Water Injection

Engineered for High Pressure and Low Volumetric Expansion



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.		MAX. WORKING PRESSURE AT AMBIENT TEMP.		MIN. BURST PRESSURE		MIN. BEND RADIUS		WEIGHT		FITTING
	in	mm	in	mm	psi	bar	psi	bar	in	mm	100ft	100m	Series
	33CP-08	1/2	12.7	1.085	27.6	5,000	345	20,000	1,379	18.0	457	43.3	64.40
33CP-16	1	25.4	1.740	44.2	5,000	345	20,000	1,379	20.0	508	112.0	166.60	9C416
35CP-08	1/2	12.7	1.185	30.1	7,500	517	30,000	2,068	18.0	457	47.0	69.9	9C408

Eaton
Hydraulics Operations USA
14615 Lone Oak Road
Eden Prairie, MN 55344
USA
Tel: 952 937-9800
Fax: 952 974-7722
www.eaton.com/hydraulics

Eaton
Hydraulics Operations USA
115 Lena Dr.
Aurora, OH 44202
USA
Tel: 330 274-3171
Toll Free: 800 837-1467
Fax: 330 274-0473

Eaton
Hydraulics Operations Europe
Gemboux S.A./N.V.
Chaussee de Tirlemont, 100
B-5030 Gemboux
Belgium
Tel: (32) 81-626-211
Fax: (32) 81-615-789

