

Eaton Synflex® High Pressure Hose with Guardian™ Overlay



2-Inch ID High Pressure Hoses Rated for 3750 & 5000psi Working Pressures with Guardian™ Overlay

Construction

Inner Core:	Plasticized Nylon 11 (P40 TLO)
Reinforcement:	Kevlar® aramid fibre
Outer Cover:	Black Polyurethane
Max. manufacturing length	750m

Eaton has developed two new products specifically designed for Subsea Oil & Gas applications. Following the tradition of all Synflex products these hoses will provide many years of safe and reliable service in the most challenging environmental conditions.

Hose Specification

Specification	Inside Diameter	Outside Diameter	Working Pressure	Min. Burst Pressure	Burst to WP Ratio	Min. Bend Radius	Working Temp.	Weight in Air (Empty)
	mm inch	mm Inch	MPa psi	MPa psi		mm Inch	°C °F	Kg/100m lbs/100ft
3394-32 OVL	51 2"	71 2.79"	259 3750	1035 15000	4:1	635 25"	-40 to +72 -40 to +160	307 216
3395-32 OVL	51 2"	71 2.79"	345 5000	1035 15000	3:1	635 25"	-40 to +72 -40 to +160	307 216

Typical Application & Approvals

- High flow rate applications
- Methanol injection
- Gas lift applications
- Other injections and controls
- 3394 - 32 OVL Hose has full API 17E rating

Remarks

- Lightweight and flexibility allows use of smaller, lighter reels making for faster and easier deployment
- Near negative buoyancy allows longer lengths without floats or cranes
- Long continuous lengths eliminate heavy and bulky connections
- End fittings are 316 stainless steel (other grades available). Code 62 flange, 2" butt weld, 2" hammer union.