



# ISOBARIC RUBBER HOSE

## 420 BAR XTRAFLEX

### Isobaric

#											
	DN	dash	inch	mm	bar	psi	bar	psi	mm	lb/ft	
H10097010	10	-6	3/8	20.0	420	6,090	1680	24,360	100.0	0.55	
H10097012	12	-8	1/2	22.7	420	6,090	1680	24,360	120.0	0.80	
H10097019	19	-12	3/4	30.2	420	6,090	1680	24,360	150.0	1.28	
H10097025	25	-16	1	37.3	420	6,090	1680	24,360	210.0	1.91	
H10097031	31	-20	1 1/4	49.5	420	6,090	1680	24,360	260.0	3.66	
H10097038	38	-24	1 1/2	56.4	420	6,090	1680	24,360	310.0	4.54	

### APPLICATIONS

High pressure lines for general hydraulics. Heavy duty hydraulics. Mineral oils, vegetable oils and synthetic ester based oils (up to 100°C / 212°F), water.

### FEATURES

- Excellent flexibility
- High impulse resistance according to ISO 18752 requirements
- Weight saving of 20% vs traditional R15 hose construction
- Isobaric pressure rating for easy selection and product management

### CONSTRUCTION

**Core tube:** Oil resistant synthetic rubber.  
**Pressure reinforcement:** Four high tensile steel spirals (DN 6-25).  
 Six high tensile steel spirals (DN 31-51).  
**Cover:** Synthetic rubber with high abrasion, ozone, weather and heat resistance.

### TEMPERATURE RANGE

-46°C / +121°C

### FITTINGS

A wide range of fittings are available.  
 Please contact our sales team for further information.

**Please Note:** Variety of fittings in mild steel or stainless steel available, other fittings available on request.  
 We reserve the right to make technical changes without notice.