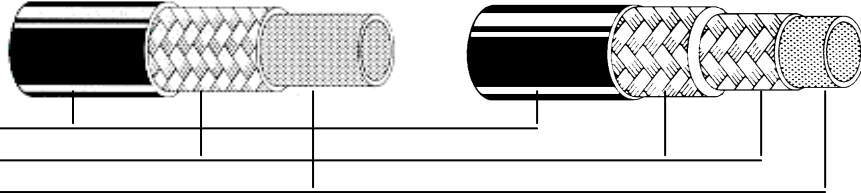


## SAFETY FLEX HIGH PRESSURE PAINT HOSE

**113-99**

**TYPE: KX**

POLYURETHANE-COVER  
POLYESTER FIBER  
POLYAMIDE TUBE



Hose inner core of Polyamide, resistant to most of the solvents used in the paint industry, cover made of polyurethane for excellent flexfatigue and abrasion resistance. Manufactured to meet special requirement and specifications, especially recommended for use with all type of air assisted and airless units. Hose can be produced with or without electrical conductivity.

CONSTRUCTION	PROPERTIES according EN ISO 8028
<ul style="list-style-type: none"> <li><b>Inner tube :</b> Polyamide</li> <li><b>Reinforcement :</b> One or two ply of high tensile Polyester textile fiber</li> <li><b>Cover :</b> Polyurethane</li> </ul>	<ul style="list-style-type: none"> <li>safety thermoplastic hose to work at higher operating pressures</li> <li>excellent resistance to paints, solvents and chemicals</li> <li>excellent flexibility, flexfatigue &amp; non kinking</li> <li>abrasion &amp; ozone resistant cover</li> <li>superior electrical conductivity, except for <b>KN</b></li> <li>small bend radius &amp; very light weight</li> <li>excellent volumetric expansion capability</li> </ul>
<b>APPLICATION</b> <ul style="list-style-type: none"> <li>pressure painting</li> </ul>	
<b>TEMPERATURE RANGE</b> <ul style="list-style-type: none"> <li>-40°C to 95°C      -40°F to 210°F</li> </ul> <p><b>NOTE Temp. not to exceed +80°C for Air and Water based fluids</b></p>	

### TECHNICAL SPECIFICATIONS : EXITFLEX TYPE KX DOUBLE TEXTILE BRAID

HOSE TYPE		<b>KX 2.4</b>	<b>KX2.6</b>
NOMINAL BORE METRIC	<i>DN</i>	6	10
HOSE I.D.	<i>INCH</i>	1/4"	3/8"
HOSE I.D.	<i>MILLIMETRE</i>	6,4	9,6
HOSE O.D.	<i>MILLIMETRE</i>	14,0	17,5
<b>MAXIMUM OPERATING PRESSURE</b>	<b>Bar / PSI</b>	<b>270 / 3.950</b>	<b>227 / 3.300</b>
<b>MINIMUM BURST PRESSURE 20°C</b>	<b>Bar / PSI</b>	<b>1080 / 15.800</b>	<b>920 / 13.300</b>
<b>MINIMUM BURST PRESSURE 60°C</b>	<b>Bar / PSI</b>	<b>950 / 11.780</b>	<b>805 / 11.650</b>
<b>MINIMUM BURST PRESSURE 80°C</b>	<b>Bar / PSI</b>	<b>850 / 10.605</b>	<b>725 / 10.480</b>
MINIMUM BEND RADIUS IN MILLIMETRE		55	70
NOMINAL WEIGHT GRAMS PER METER		104	172

#### Note: UPON SPECIAL REQUEST

- HOSE ASSEMBLIES are all fitted with **bichromated steel** couplings swaged permanently to the hose.  
**Stainless steel** version also available (wetted parts only)
- COLOUR : standard cover colour blue-light, others available in large quantities at customers request
- NON CONDUCTIVE : Specify type **KN X.X**

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