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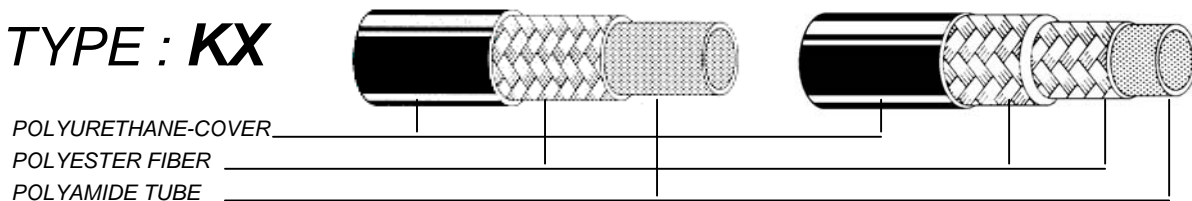


MANUFACTURER OF QUALITY HIGH PRESSURE HOSES AND TUNGSTEN CARBIDE SPRAY TIPS

## SAFETY FLEX HIGH PRESSURE PAINT HOSE

113-04

### TYPE : KX



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

- **Inner tube :** Polyamide
- **Reinforcement :** One or two ply of high tensile Polyester textile fiber
- **Cover :** Polyurethane

#### APPLICATION

- high pressure airless painting

#### TEMPERATURE RANGE

- -40°C to 95°C      -40°F to 210°F

#### PROPERTIES

- safety thermoplastic hose to work at higher operating pressures
- excellent resistance to paints, solvents and chemicals
- excellent flexibility, flex-fatigue & non kinking
- abrasion & ozone resistant cover
- superior electrical conductivity, except for **KN**
- small bend radius & very light weight
- excellent volumetric expansion capability

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

HOSE TYPE		KX 1.2	KX 1.3	KX 1.4	KX 2.3	KX 2.4	KX 2.5	KX 2.6
NOMINAL BORE METRIC		3	4	6	4	6	8	10
HOSE I.D. INCH		1/8"	3/16"	1/4"	3/16"	1/4"	5/16"	3/8"
HOSE I.D. MILLIMETRE		3,2	4,7	6,4	4,7	6,4	7,9	9,6
HOSE O.D. MILLIMETRE		7,2	9,3	11,50	10,4	12,3	14,9	17,1
MAXIMUM OPERATING PRESSURE	in Bar	220	150	120	235	250	250	227
	in PSI	3'200	2'175	1750	3'400	3'625	3'625	3'300
MINIMUM BURST PRESSURE	in Bar	880	600	480	940	1'000	1'000	910
	in PSI	12'800	8'700	7'000	13'600	14'500	14'500	13'200
MINIMUM BEND RADIUS IN m/m		25	35	50	40	55		60
AVERAGE WEIGHT IN GRAMS PER m		38	60	80	73	94	142	172

#### Note: UPON SPECIAL REQUEST

- HOSE ASSEMBLIES are all fitted with white zinc plated 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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