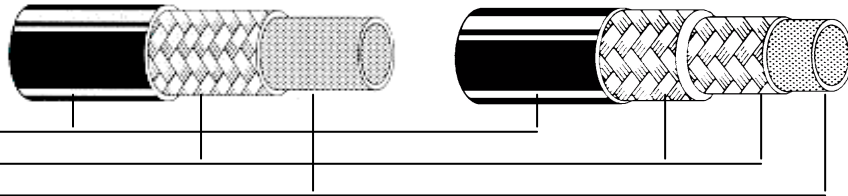


SAFETY FLEX HIGH PRESSURE MULTIPURPOSE HOSE 213-13

TYPE : **KF**

POLYURETHANE-COVER
 POLYESTER FIBER
PTFE TUBE



Hose inner core of Polyamide, resistant to most of the solvents used in the paint industry, cover made of polyurethane for excellent flex fatigue 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 :** **PTFE**
- **Reinforcement :** One or two ply of high tensile Polyester textile fiber
- **Cover :** Polyurethane

APPLICATION

- pressure 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, flexfatigue & 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		KF 1.3	KF 2.3	KF 2.4
NOMINAL BORE METRIC		4	4	6
HOSE I.D. INCH		3/16"	3/16"	1/4"
HOSE I.D. MILLIMETRE		4,7	4,7	6,4
HOSE O.D. MILLIMETRE		9,3	10,4	14,0
MAXIMUM OPERATING PRESSURE	in Bar	130	235	270
	in PSI	1900	3400	3950
MINIMUM BURST PRESSURE	in Bar	520	940	1080
	in PSI	7600	13600	15800
MINIMUM BEND RADIUS IN MILLIMETRE		35	40	55
NOMINAL WEIGHT GRAMS PER METER		60	73	104

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 **KNF X.X**

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