



MaxFlex®

VAPOUR 5323, 5421

The vapour return hose is especially suitable as a suction hose for fuel and chemical vapours during loading and unloading.

These hoses are constructed and coded pursuant to USCG regulation CFR 154.810 and 46 CFR 39.20-1



INNER WIRE	See table below
LINING	Polypropylene
OUTER COVER	PVC-coated polyester; colour: yellow with red stripes
OUTER WIRE	See table below
TEMPERATURE RANGE	-20°C to +60°C
SAFETY FACTOR	The nominal pressure is based on a 5 : 1 safety factor

Note : 1) Vacuum-resistant from a minimum of 2.0 psi absolute.

TYPE	INNER WIRE	OUTER WIRE
MAXIFLEX 5323	Stainless steel	Stainless steel
MAXIFLEX 5421	Coated steel	Galvanized steel

INTERNAL Ø (inch)	INTERNAL Ø (mm)	MAX. WORKING PRESSURE	MIN. RADIUS (mm)	WEIGHT (kg/m)	MAX. LENGTH (ft)	MAX. LENGTH (m)
		psi				
3	80	100	175	2.75	65	20
4	100	100	280	3.80	65	20
6	150	100	406	5.30	65	20
8	200	100	560	12	65	20
10	250	100	765	16	40	12

*Hoses are designed with electrical continuity.