



1301, 1302, 1303

The 1300 series of composite hoses is designed for chemicals, chlorinated hydrocarbons and acids that do not affect the PTFE lining and inner stainless steel wire. Depending on the pressure and application, there are three types of hoses to choose from.



LIGHT DUTY	Maxiflex 1301 can be used for tank trucks, railcars and drum filling installations
MEDIUM DUTY	Maxiflex 1302 can be used for railcars, tank trucks, filling stations at chemical plants and tank storage operations
HEAVY DUTY	Maxiflex 1303 can be used for maritime operations, such as the loading and unloading of ships
INNER WIRE	Stainless steel
LINING	PTFE
OUTER COVER	PVC-coated polyester
OUTER WIRE	Galvanized or stainless steel
TEMPERATURE RANGE	-20°C to 100°C
SAFETY FACTOR	The nominal pressure is based on a 5 : 1 safety factor

TYPE	INTERNAL ø (inch)	INTERNAL ø (mm)	MAX. WORKING PRESSURE (bar)	MIN. RADIUS (mm)	WEIGHT (kg/m)	MAX. LENGTH (ft)	MAX. LENGTH (m)
MAXIFLEX 1301 LIGHT DUTY	1	28	7	100	0.85	65	20
	1-1/2	40	7	130	1.15	65	20
	2	50	7	140	1.30	65	20
	2-1/2	65	7	170	2.20	65	20
	3	80	7	200	2.70	65	20
	4	100	7	300	4.40	65	20
MAXIFLEX 1302 MEDIUM DUTY	1	28	10.5	120	0.95	65	20
	1-1/2	40	10.5	140	1.70	65	20
	2	50	10.5	180	1.80	65	20
	2-1/2	65	10.5	200	2.90	65	20
	3	80	10.5	270	3.50	65	20
	4	100	10.5	380	5.50	65	20
MAXIFLEX 1303 HEAVY DUTY	3	80	14	300	4.50	65	20
	4	100	14	400	7.90	65	20
	5	125	14	475	9.70	65	20
	6	150	14	550	12.40	65	20
	8	200	14	725	21.80	65	20
	10	250	10.5	900	26.70	40	12

* Hoses are designed with electrical continuity.