



Maxiflex®

0900, 0901, 0902

The 900 series of composite hoses is designed for chemicals that do not affect the polypropylene lining and the stainless inner wire. These hoses were specially developed for their reliability and safety under extreme conditions.

Depending on the pressure and application, there are three types of hoses to choose from.



LIGHT DUTY	Maxiflex 0900 can be used for tank trucks, railcars and drum filling installations
MEDIUM DUTY	Maxiflex 0901 can be used for tank trucks, refinery filling stations and tank storage operations
HEAVY DUTY	Maxiflex 0902 can be used for maritime operations, such as the loading and unloading of ships
INNER WIRE	Stainless steel
LINING	Polypropylene
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 0900 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 0901 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 0902 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.