



Maxiflex®

0401, 0402, 0403

The 400 series composite hoses are designed for hydrocarbons, solvents, aromatics, etc.

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



LIGHT DUTY	Maxiflex 0401 can be used for tank trucks, railcars and drum filling installations
MEDIUM DUTY	Maxiflex 0402 can be used for tank trucks
HEAVY DUTY	Maxiflex 0403 can be used for maritime operations, such as the loading and unloading of ships
INNER WIRE	Galvanized steel
LINING	Polypropylene
OUTER COVER	PVC-coated polyester
OUTER WIRE	Galvanized 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 0401 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 0402 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
MAXIFLEX 0403 HEAVY DUTY	4	100	10.5	380	5.50	65	20
	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.