

MC1 COMPOSITE CHEMICAL HOSE



COMPOSITION


The Model MC1 composite chemical hose is designed for in-plant liquid transfer, tank truck delivery, rail car loading, and other chemical applications. This premium hose is designed for full suction, and is very flexible, and easy to handle.

It is constructed with multiple plies of polypropylene films and polyester vapor barriers, which lead to "fail safe" safety. The multiple layers of construction require a serpentine path for liquid to leak, preventing sudden catastrophic failure. Standard internal wire is polypropylene coated, and external wire is galvanized.

Special crimped fittings also result in leak free assemblies every time.

QTY	INNER DIA	OAL	FITTINGS	WORKING PRES	BURST PRES	BEND RADIUS	WEIGHT
	(in)	(in)		(psi)	(psi)	(in)	(lbs/ft)
	1			250	1000	4	0.58
	1 1/2			250	1000	5	0.79
	2			250	1000	6	1.18
	3			250	1000	8	1.88
	4			250	1000	11.9	2.68
	6			250	1000	22	7.2
	8			250	1000	30	11

NOTES: THE HOSE IS RATED FROM -40F TO 212F.
Standard with polypropylene coated steel inner helix, galvanized steel outer helix. Other materials available.

CUSTOMER _____	 HOSECRAFT USA		
PROJECT _____			
ENGINEER _____			
CONTRACTOR _____			MODEL: MC1
CERTIFICATION _____			DRAWN BY: COMPOSITE CHEMICAL HOSE PDB 1/1/05