

## MV1 COMPOSITE VAPOR RECOVERY HOSE



Inner Helix Polypropylene Inner Fabric and Films Vapor Barrier Films Reinforcing Fabric PVC-impregnated Nylon Cover and Outer Helix


### COMPOSITION

The Model MV1 composite vapor recovery hose is designed for petroleum and petrochemical vapor recovery systems in ship-to-shore, bottom loading, and tank truck applications, and meets CFR33-154. This premium hose is lightweight, 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. 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			150	600	3.9	0.54
	1 1/2			150	600	4.8	0.74
	2			150	600	6.8	1.12
	3			150	600	7.7	1.82
	4			150	600	10.8	2.62
	6			150	600	22	7.2
	8			150	600	30	11

**NOTES:** THE HOSE IS RATED FROM -40F TO 212F.  
Standard with high tensile galvanized steel inner and outer helix.

CUSTOMER _____	
PROJECT _____	
ENGINEER _____	
CONTRACTOR _____	
CERTIFICATION _____	
	MODEL: <b>MV1</b>
	DRAWN BY: <b>COMPOSITE VAPOR RECOVERY HOSE</b> PDB 1/1/05