

# SUN-FLOW SF-50

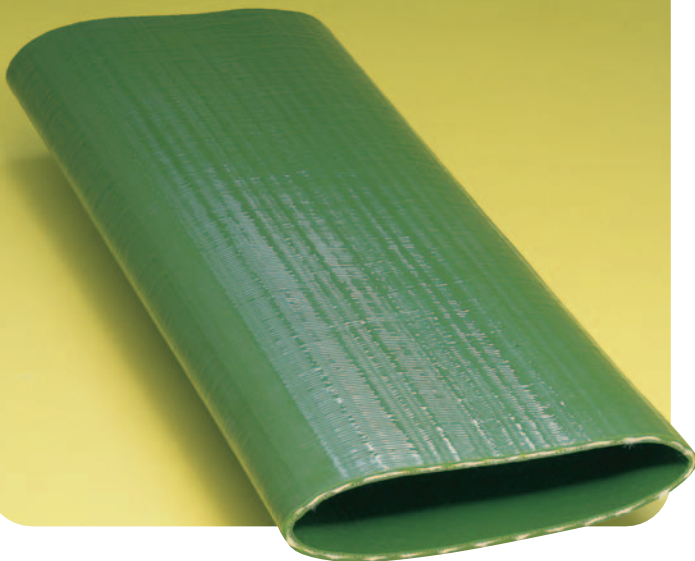


## Code: SF-50 P.V.C. 150 PSI RANGE BRICK RED DISCHARGE HOSE

NOMINAL SIZE	I.D.	APPROX WALL	Max. W.P. at 70°F psi	DESIGN B.P. psi	U.S.A	JAPAN
					APPROX. Wt. 300ft	APPROX. Wt. 300ft
1-1/2"	1.61"	0.079"	150	450	80 lbs	64 lbs
2"	2.09"	0.087"	150	450	103 lbs	85 lbs
2-1/2"	2.56"	0.091"	150	450		119 lbs
3"	3.07"	0.095"	150	450	164 lbs	158 lbs
4"	4.13"	0.102"	150	450	254 lbs	225 lbs
6"	6.18"	0.119"	150	450		375 lbs
8"	8.19"	0.134"	115	350		566 lbs

- **STND. LENGTH:** 300 ft. per bale (Special order for longer lengths)
- **TEMP. RANGE:** -5°F to 170°F
- **APPLICATIONS:** Mines, Construction, etc.
- **CONSTRUCTION:** 3-Ply Polyester Yarns. Both tube and cover are extruded simultaneously to obtain maximum bonding.
- **FLAME RESISTANT:** **USMSHA IC-150/1** (Size 1-1/2", 2", 2-1/2") **Special order only**
- **CAUTION:** For liability purposes, if temperature exceeds 110°F the working pressure will go down. Please check with factory to ensure sufficient safety factor.

# SUN-FLOW SF-20



## Code: SF-20 P.V.C. MINE OR IRRIGATION HOSE, GREEN

NOMINAL SIZE	I.D.	APPROX. WALL	Max. W.P. at 70°F psi	DESIGN B.P. psi	T.S. LBS. Approx. at cut	APPROX. Wt. 300ft
1-1/2"	1.61"	0.090"	200 psi	630	2,300	78 lbs
2"	2.08"	0.100"	200 psi	630	4,700	108 lbs
2-1/2"	2.56"	0.100"	175 psi	530	5,300	120 lbs
3"	3.07"	0.118"	200 psi	600	11,000	201 lbs
4"	4.13"	0.157"	200 psi	600	16,000	340 lbs
6"	6.18"	0.197"	150 psi	600	25,000	656 lbs
8"	8.19"	0.236"	150 psi	600	52,200	1023 lbs

- **TOUGH HEAVY DUTY APPLICATIONS:** Mines, Irrigation, Construction, etc., for use with high tension and high working pressure.
- **TEMP. RANGE:** -5°F to 170°F
- **STND. LENGTH:** 300 ft. per bale (Special order for longer lengths)
- **CONSTRUCTION:** 3-Ply Yarns. Both tube and cover are extruded simultaneously to obtain maximum bonding.
- **CAUTION:** For liability purposes, if temperature exceeds 110°F the working pressure will go down. Please check with factory to ensure sufficient safety factor.