

# ® SUN-FLOW SF-10



## Code: SF-10S P.V.C. BLUE WATER DISCHARGE HOSE

(Higher W.P. and Heavier Gauge)

NOMINAL SIZE	I.D.	APPROX. WALL	MAX. W.P. at 70° psi	DESIGN B.P. psi	APPROX. Wt. 300ft
10"	10.20"	0.126"	80 psi	230	650 lbs
12"	12.20"	0.134"	60 psi	230	830 lbs

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NOMINAL SIZE	I.D.	APPROX. WALL	MAX. W.P. at 70° psi	DESIGN B.P. psi	APPROX. Wt. 300ft
3/4"	0.79"	0.048"	140 psi	425	23 lbs
1"	1.04"	0.052"	110 psi	340	31 lbs
1-1/4"	1.30"	0.056"	80 psi	255	42 lbs
1-1/2"	1.61"	0.059"	80 psi	240	56 lbs
2"	2.09"	0.059"	80 psi	240	73 lbs
2-1/2"	2.56"	0.059"	65 psi	200	90 lbs
3"	3.07"	0.063"	80 psi	240	108 lbs
4"	4.13"	0.067"	70 psi	210	158 lbs
5"	5.07"	0.071"	40 psi	130	190 lbs
6"	6.16"	0.075"	60 psi	200	259 lbs
8"	8.15"	0.087"	35 psi	100	390 lbs
10"	10.20"	0.111"	35 psi	100	564 lbs
12"	12.13"	0.118"	35 psi	100	729 lbs
14"	14.14"	0.118"	30 psi	85	810 lbs
16"	16.14"	0.118"	30 psi	85	924 lbs

- STND. LENGTH: 300 ft. per bale (Special order for longer lengths)
- TEMP. RANGE: -5° F to 170° F. When Temperature is -15°C and Colder, please DO NOT Handle or Transport Hoses.
- APPLICATIONS: Mines, Construction, Irrigation, etc.
- CONSTRUCTION: 3-Ply Polyester 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.

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

# ® SUN-FLOW SF-50



NOMINAL SIZE	I.D.	APPROX. WALL	MAX. W.P. at 70° 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	400 lbs	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. When Temperature is -15°C and Colder, please DO NOT Handle or Transport Hoses.
- 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.