

8C082 HIGH TEMP ORANGE SS CHEMICAL COMPOSITE HOSE



This heavy-duty high temp suction and discharge composite hose is designed for use in chemical transfer applications. The flexible design is perfect for tank farms, midstream pumping locations, loading stations, and loading arm hoses. In applications where bend radius and weight are an issue with rubber, chemical composite is the perfect solution.

Inner Helix	316 Stainless Steel Wire
Lining	White PTFE Inner Film
Carcass	Spiral Ply Polypropylene Fabric Film
Outer Layer	Orange With White Stripe, PVC-Coated High Temperature Nylon Film Resistant to Abrasion, UV, and Ozone
Outer Helix	316 Stainless Steel Wire
Temperature	-40°F to +250°F

PART #	ID			OD			WP		BEND RADIUS		VACUUM PRESSURE	WEIGHT		PACKAGING (ft)
	Fraction (in)	Decimal (in)	Metric (mm)	Fraction (in)	Decimal (in)	Metric (mm)	PSI	Bar	Decimal (in)	Metric (mm)	inHg	(lb/ft)	(kg/m)	
8C082-100	1	1.00	25	1 8/64	1.12	38	250	17	4	100	29	0.53	0.80	10, 20, 100
8C082-150	1 1/2	1.50	38	1 44/64	1.68	43	250	17	6	140	29	0.92	1.37	10, 20, 100
8C082-200	2	2.00	51	2 15/64	2.24	57	250	17	7	180	29	1.42	2.11	10, 20, 100
8C082-300	3	3.00	76	3 23/64	3.36	85	250	17	11	280	29	1.91	2.84	10, 20, 100
8C082-400	4	4.00	102	4 26/64	4.40	112	250	17	16	400	29	2.19	3.26	10, 20, 100
8C082-600	6	6.00	152	6 48/64	6.75	171	250	17	23	575	29	3.29	4.90	10, 20, 100
8C082-800	8	8.00	203	9	9.00	229	250	17	31	800	29	6.94	10.33	10, 20, 100
8C082-1000	10	10.00	254	11 32/64	11.50	292	250	17	39	1000	29	8.92	13.28	10, 20, 100
8C082-1200	12	12.00	305	13	13.00	330	250	17	47	1200	29	16.56	24.65	10, 20, 100