ARMADA®
Marine Multipurpose, Fuel Fill / Vent and Hardwall Wet Exhaust Hose
ABYC, ISO, NMMA, SAE, USCG
Series SW569

Series SW569 is an extremely versatile suction and discharge hose for diverse applications such as bilge pump intake, discharge and ventilation; cabin heating; coolant and radiator service; oil and fuel systems using biodiesel (to B100 in dedicated service), ethanol, and gasoline; lubrication systems; wet exhaust systems; nonpotable water systems; and toilet and bath connections. Series SW569 incorporates a dual wire helix that provides full suction capability, flexibility and kink resistance, and the cover is resistant to oil and ozone. The hose is available in multiple incremental sizes for connection to various sizes of pipe used in the marine industry.

NOTES:
- Refer to the table on pages 213-214 for fuel compatibility and service conditions.
- Do not use in applications requiring low-permeation fuel feed hose (SAE J1527 A1-15).

Tube:	Black nitrile
Reinforcement:	Multiple textile plies with dual wire helix
Cover:	Black chloroprene; wrapped finish
Temp. Range:	-20°F to +212°F (-29°C to +100°C)
Brand Method:	Black text on yellow stripe
Brand Example:	PARKER SERIES SW569 ARMADA (ID) MARINE FUEL/WET EXHAUST HOSE XX PSI WP MADE IN USA
Design Factor:	4:1
Industry Standards:	ABYC H-24; NMMA; SAE J1527 A1 and A2 Style R2; SAE J1942 Codes F, VW, NVW; SAE J2006 R2; SAE J20R2 B; SAE J20R4 B; SAE J20R5 B; SAE J30R5; ISO 7840 A1; ISO 8469 B1; USCG
Applications:	• Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil • Hot exhaust fumes, nonpotable water • Marine coolant and fuel/vent systems,wet exhaust
Vacuum:	Full
Compare to:	Thermoid 7910 Bellowsflex A
Packaging:	Coils

(Continued on the following page)

⚠**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

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Series SW569 – ARMADA® Marine Multipurpose, Fuel Fill / Vent and Hardwall Wet Exhaust Hose (Continued)

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
SW569-500	1/2	12.7	2	0.890	22.6	0.29	0.13	2	38	75	5.2	*	50	Y
SW569-625	5/8	15.9	2	1.039	26.4	0.37	0.17	2	38	75	5.2	*	50	Y
SW569-750	3/4	19.1	2	1.157	29.4	0.42	0.19	2	38	75	5.2	*	50	Y
SW569-875	7/8	22.2	2	1.307	33.2	0.50	0.23	2	51	75	5.2	*	50	Y
SW569-1000	1	25.4	2	1.409	35.8	0.53	0.24	2	51	75	5.2	*	50	Y
SW569-1062	1-1/16	27.0	2	1.486	37.7	0.58	0.26	2	51	75	5.2	*	50	N
SW569-1125	1-1/8	28.6	2	1.560	39.6	0.62	0.28	3	64	75	5.2	*	50	N
SW569-1250	1-1/4	31.8	2	1.661	42.2	0.64	0.29	3	64	75	5.2	*	50	Y
SW569-1312	1-5/16	33.3	2	1.720	43.7	0.66	0.30	3	76	75	5.2	*	50	N
SW569-1375	1-3/8	34.9	2	1.811	46.0	0.74	0.34	3	76	75	5.2	*	50	Y
SW569-1500	1-1/2	38.1	2	1.906	48.4	0.78	0.35	3	76	50	3.4	*	50	Y
SW569-1625	1-5/8	41.3	2	2.043	51.9	0.87	0.39	4	89	50	3.4	*	50	Y
SW569-1750	1-3/4	44.5	2	2.180	55.4	0.96	0.44	4	89	50	3.4	*	50	Y
SW569-1875	1-7/8	47.6	2	2.354	59.8	1.14	0.52	4	102	50	3.4	*	50	Y
SW569-2000	2	50.8	2	2.480	63.0	1.18	0.54	5	114	50	3.4	*	50	Y
SW569-2125	2-1/8	54.0	2	2.559	65.0	1.22	0.55	5	114	50	3.4	*	50	N
SW569-2250	2-1/4	57.2	2	2.685	67.6	1.33	0.60	5	114	50	3.4	*	50	Y
SW569-2375	2-3/8	60.3	2	2.830	71.9	1.40	0.64	6	152	50	3.4	*	50	Y
SW569-2500	2-1/2	63.5	2	2.933	73.3	1.41	0.67	7	178	50	3.4	*	50	Y
SW569-2625	2-5/8	66.7	2	3.073	78.0	1.52	0.69	8	203	50	3.4	*	50	N
SW569-2750	2-3/4	69.9	2	3.213	81.6	1.63	0.74	8	203	40	2.8	*	50	Y
SW569-2875	2-7/8	73.0	2	3.330	84.6	1.67	0.76	8	203	40	2.8	*	50	Y
SW569-3000	3	76.2	2	3.456	87.8	1.74	0.79	9	229	40	2.8	*	50	Y
SW569-3125	3-1/8	79.4	2	3.606	91.6	1.90	0.86	10	241	40	2.8	*	50	N
SW569-3250	3-1/4	82.6	2	3.708	94.2	2.02	0.92	10	241	40	2.8	*	50	N
SW569-3500	3-1/2	88.9	2	3.984	101.2	2.13	0.97	10	254	40	2.8	*	50	Y
SW569-4000	4	101.6	2	4.503	114.4	2.50	1.13	12	305	40	2.8	*	25	Y
SW569-4500	4-1/2	114.3	2	5.039	128.0	3.00	1.36	14	356	40	2.8	*	25	N
SW569-5000	5	127.0	2	5.503	139.8	3.19	1.45	22	559	40	2.8	*	25	N
SW569-5500	5-1/2	139.7	2	6.059	153.9	3.87	1.74	25	635	40	2.8	*	25	N
SW569-6000	6	152.4	2	6.582	167.2	4.30	1.83	28	711	40	2.8	*	25	N

* **Couplings:** Refer to CrimpSource at www.safehose.com for coupling recommendations and crimp specifications.

** **Stock:** "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.