

# 4

## FINS, P. 64

FEATURES	OPEN-HEEL															FULL-FOOT		
	AERIS Mako www.diveris.com	APS Mantaray www.apsmantaray.com	SCUBA SAFETY CHOICE APOLLO SPORTS Bio-Fin Pro C-Series www.diveapollo.com	AQUA LUNG Blades 2 Flex www.aqualung.com	AQUATEC Duo-Vortex www.aquatecusa.com	SCUBA SAFETY CHOICE ATOMIC AQUATICS Smoke on the Water www.atomicaquatics.com	CRESSI-SUB Reaction www.cressisub.usa.com	H2ODYSEY Eclipse www.h2odysey.com	MARES Quattro Excel www.mares.com	SCUBA SAFETY CHOICE BEST BUY MARES Avanti Superchannel www.mares.com	MOR-FIN Natural Delfin www.morfin.com	SCUBA SAFETY CHOICE BEST BUY OCEANIC Viper www.OceanicWorldwide.com	OCEANIC Vortex V-8 www.OceanicWorldwide.com	SCUBAPRO Twin Jet Max www.scubapro.com	SCUBAPRO Kinetix www.scubapro.com	MARES Avanti Excel www.mares.com	SCUBA SAFETY CHOICE BEST BUY MARES Avanti Superchannel www.mares.com	SCUBA SAFETY CHOICE BEST BUY OCEANIC Caribe X www.OceanicWorldwide.com
PRICE	\$89.95	\$149	\$270	\$120	\$159.99	\$249	\$98	\$49	\$180	\$90	Starting at \$195	\$89.95	\$119.95	\$219	\$131	\$80	\$70	\$44.95
MADE IN	China	USA	Japan	Italy	Taiwan	Taiwan	Italy	Taiwan	Italy	Czech Rep	Malaysia, Thailand, U.S.	China	Italy	China	Italy	Czech Rep	Czech Rep	Italy
WARRANTY	1-year ltd.	Ltd. life-time	1-year	2-year ltd.	1 year	1 year	1 year	1 year	2-year ltd.	2-year ltd.	1 year	1-year ltd.	1-year ltd.	Ltd. life-time	1 year	2-year ltd.	2-year ltd.	1-year ltd.
FIN STYLE	Paddle	Unique	Split	Paddle	Unique	Split	Paddle	Paddle	Paddle	Paddle	Unique	Paddle	Split	Split	Paddle	Paddle	Paddle	Paddle
FOOT POCKETS	Open Toe	Closed Toe	Open Toe	Closed Toe	Closed Toe	Open Toe	Closed Toe	Closed Toe	Closed Toe	Closed Toe	Closed Toe	Open Toe	Open Toe	Open Toe	Closed Toe	Open Toe	Open Toe	Open Toe
BUOYANCY	Negative	Positive	Negative	Negative	Positive	Positive	Negative	Negative	Negative	Negative	Negative	Negative	Negative	Positive	Negative	Positive	Negative	Negative
SIZES	4	3	5	3	3	4	4	3	3	3	6	4	4	4	3	6	6	6
WEIGHT	1 lb. 13 oz. (per fin) M	1 lb. 11 oz. ML	3 lb. 6 oz. (per fin) M	2 lb. 3 oz. M	2 lb. 3 oz. ML	2 lb. 7 oz. M	2 lb. 4 oz. ML	1 lb. 15 oz. ML	2 lb. 3 oz. M	2 lb. 3 oz. M	1 lb. 13 oz. M	1 lb. 12 oz. M	1 lb. 14 oz. M	2 lb. 9 oz. M	1 lb. 15 oz. ML	1 lb. 6 oz. 44/45	1 lb. 7 oz. 42/43	1 lb. 3 oz. ML
ERGONOMIC PERFORMANCE (5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor)																		
POWER VS. STRESS	4	3	5	4	2	4	3	3	3	4	3	4	3	4	3	4	5	5
STABILITY	4	4	4	4	3	4	4	3	3	4	2	4	3	3	3	4	5	4
MANEUVERABILITY	4	4	4	4	2	4	3	3	3	3	3	4	3	3	3	4	5	5
ACCELERATION	4	3	5	4	2	5	3	3	3	4	3	4	3	4	3	4	5	5
FIT AND COMFORT	4	3	4	4	3	4	3	3	3	3	3	4	3	4	3	5	5	4
ALTERNATE KICKS	4	4	4	4	3	4	3	3	3	4	3	4	3	4	3	4	5	5
SURFACE SWIM	4	3	4	3	3	3	3	3	3	3	3	4	3	3	3	4	4	4
DONNING/DOFFING	4	4	5	4	4	5	4	3	4	4	4	4	4	4	3	4	4	4
ADJUSTING FOR FIT	4	1	N/A	4	3	N/A	3	3	4	4	1	4	4	4	4	N/A	N/A	N/A
NONSKID	4	4	4	4	3	4	3	3	3	4	3	4	3	4	3	3	3	3

### ERGONOMIC CHART EXPLANATIONS MOST IMPORTANT

**Power vs. Stress:** The perception of power produced vs. effort required. **Stability:** How much the fins wobble, slice from side to side or hit each other during the kick cycle. **Maneuverability:** The ease of turning, as well as getting in and out of tight places using fin power; i.e., backing up, changing or reversing directions, using small fin movements. **Acceleration:** During an underwater swim, the ability to quickly pick up speed.

### MODERATELY IMPORTANT

**Fit & Comfort:** Of foot pocket. **Alternate Kicks:** Ease and effectiveness of frog and dolphin kicks. **Surface Swim:** Both face-down and while swimming on the back.

### CONVENIENCE ELEMENTS

**Donning/doffing:** Prior to the dive, after the dive. **Adjusting for Fit:** Ease of using buckles and straps, both in and out of the water. **Nonskid:** The sense of security on a wet boat deck while geared up and wearing fins.