



Diving Equipment Company of America

Remit to: PO Box 467, Santa Maria, CA. 93454 USA

2335 Meredith Lane, Santa Maria, California, 93455 USA

Ph: (805) 928-4500 Fax: (805) 928-4570 E-mail: Sales@decadiving.com

WebSite: <http://www.decadiving.com>

DECA®



THERMO K Valve
Part#: VA100-30A

3000 psi rating



XS Scuba
Part#: VX200-20N-VI

3000 psi rating
40% Max O2 premixed



THERMO PRO
Part#: VA200-33N

3300 psi rating
40% Max O2 premixed

*Unless specified, all orders for aluminum cylinders will include Thermo K-Valves.



FINISHES		
BK Black	NF Natural Finish	SB Shot Blast
BNC Brushed No Coat	RG Orange	WH White
BU Blue	PR Purple	YL Yellow
GN Green	RD Red	

ALUMINUM CYLINDERS



**In Sea Water with Valve



VOLUME	6 cu ft	8 cu ft	13 cu ft	19 cu ft	30 cu ft	40 cu ft
COLORS * BNC - ADD \$3.00 NF - SUBTRACT \$2.00	YL	RG	YL	YL	YL	BNC YL
VALVE INCLUDED	Thermo K Valve	XS Scuba Pro Valve	Thermo K Valve	Thermo K Valve	Thermo K Valve	Thermo K Valve
Service Pressure	3000 psi / 207 bar	2015 psi / 139 bar	3000 psi / 207 bar	3000 psi / 207 bar	3000 psi / 207 bar	3000 psi / 207 bar
True Capacity	6.1 cu ft / 0.9 liters	7.6 cu ft / 1.5 liters	13.2 cu ft / 1.9 liters	19.9 cu ft / 2.9 liters	30.0 cu ft / 4.3 liters	40.0 cu ft / 5.7 liters
**Buoyancy Full	-1.4 lbs / -0.63 kg	1.5 lbs / 0.68 kg	-1.8 lbs / -0.80 kg	-1.3 lbs / -0.60 kg	-1.5 lbs / 850 liters	-.7 lbs / -.32 kg
**Buoyancy *500 psi	-1.0 lbs / -0.45 kg	2.0 lbs / 0.9 kg	-.9 lbs / -0.40 kg	-0.1 lbs / -.05 kg	0 lbs / -.68 kg	2.5 lbs / 1.13 kg
Empty Weight (No Valve)	2.5 lbs / 1.2 kg	3.8 lbs / 1.72 kg	6 lbs / 2.7 kg	8.0 lbs / 3.6 kg	12.25 lbs / 5.6 kg	15.3 lbs / 6.9 kg
Outside Diameter	3.2 in / 81 mm	4.38 in / 111 mm	4.4 in / 111 mm	4.4 in / 112 mm	5.25 in / 133 mm	5.25 in / 133 mm
Cylinder Length (No Valve)	11.1 in / 283 mm	10.8 in / 274 mm	13.1 in / 333 mm	18.6 in / 472 mm	19.3 in / 490 mm	24.6 in / 625 mm



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LAL50 LAL63 LAL80 LALN80 LAL100

**In Sea Water with Valve

VOLUME	50 cu ft	63 cu ft	80 cu ft	80 cu ft	100 cu ft
COLORS * BNC - Add \$3.00 NF - SUBTRACT \$2.00	NF YL	BK BU SB YL	BK BNC BU GN NF PR RD SB WH YL	BNC	BK BNC YL
VALVE INCLUDED	Thermo K Valve	Thermo K Valve	Thermo K Valve	Thermo PRO Valve	Thermo PRO Valve
Service Pressure	3000 psi / 207 bar	3000 psi / 207 bar	3000 psi / 207 bar	3300 psi / 228 bar	3300 psi / 228 bar
True Capacity	48.4 cu ft / 6.9 liters	63.0 cu ft / 9.0 liters	77.4 cu ft / 11.1 liters	77.4 cu ft / 10.3 liters	98.8 cu ft / 13.2 liters
**Buoyancy Full	-2.5 lbs / -1.13 kg	-2.4 lbs / -1.1 kg	-1.7 lbs / -0.80 kg	-5.86 lbs / -2.59 kg	-4.6 lbs / -2.10 kg
**Buoyancy *500 psi	0.8 lbs / .36 kg	1.7 lbs / .77 kg	3.4 lbs / 1.54 kg	-0.9 lbs / -0.40 kg	1.9 lbs / .86 kg
Empty Weight (No Valve)	21.3 lbs / 9.7 kg	26.9 lbs / 12.2 kg	31.5 lbs / 14.3 kg	35.4 lbs / 16.0 kg	41.1 lbs / 18.6 kg
Outside Diameter	6.9 in / 175 mm	7.25 in / 184 mm	7.25 in / 184 mm	7.25 in / 184 mm	8.0 in / 203 mm
Cylinder Length (No Valve)	19.0 in / 483 mm	21.9 in / 555 mm	26.1 in / 662 mm	25.8 in / 655 mm	26.2 in / 665 mm