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FABER STEEL CYLINDER SPECIFICATIONS

IMPERIAL

<i>*In Sea Water with Valve</i>	HP80	HP100	HP120	HP117	HP133
Service Pressure	3442 psi	3442 psi	3442 psi	3442 psi	3442 psi
True Capacity	81.7 cu.ft.	101.3 cu.ft.	120.1 cu.ft.	117.8 cu.ft.	135.5 cu.ft.
*Buoyancy FULL	- 8.05 lbs	- 8.41 lbs	- 8.82 lbs	- 9.12 lbs	- 9.08 lbs
*Buoyancy EMPTY	- 1.74 lbs	-0.59 lbs	0.65 lbs	0.35 lbs	1.45 lbs
Weight Empty (No Valve)	28.3 lbs	34.0 lbs	39.2 lbs	37.6 lbs	42.4 lbs
Outside Diameter	7.25"	7.25"	7.25"	8.00"	8.00"
Cylinder Length (No Valve)	20.8"	25.3"	29.1"	24.2"	26.85"
REE	68 cc	86 cc	100 cc	100 cc	113 cc

METRIC

<i>*In Sea Water with Valve</i>	HP80	HP100	HP120	HP117	HP133
Service Pressure	237 bar	237 bar	237 bar	237 bar	237 bar
Water Volume	10.2 liters	12.9 liters	15.3 liters	15 liters	17 liters
*Buoyancy FULL	- 3.65 kg	- 3.81 kg	- 4.13 kg	- 4.13 kg	- 4.11 kg
*Buoyancy EMPTY	-0.79 kg	-0.15 kg	0.29 kg	0.16 kg	0.66 kg
Weight (No Valve)	13.0 kg	15.6 kg	17.8 kg	17.7 kg	19.4 kg
Outside Diameter	184 mm	184 mm	184 mm	203 mm	203 mm
Length	53.0 cm	64.5 cm	74.5 cm	61.5 cm	68.0 cm
REE	68 cc	86 cc	100 cc	100 cc	113 cc



1ST ROW MARK EXPLANATION

Faber	Manufacturer
M8303	DOT manufacturer facility identifier
17/0228/170	Serial number
01	Month of manufacturer
*	Mark of independent DOT inspector
14	Year of manufacturer
TC	Transport Canada
SU7694	Canadian special permit number
237 BAR	Service Pressure (BAR)

2ND ROW MARK

DOT	US Department of Transportation
SP13488	DOT special permit number
3442 PSI	Service pressure (PSI)
REE XX	Rejection elastic expansion
TP 5250	Test pressure for hydrostatic retest in PSI
XS Scuba	Distributor
HP100	XS Scuba part number (cylinder size)