

HELIUM PROBE CALIBRATION CHART - 400/54 "Active Shielded Premium"

Probe reading (mm)	He level in can (mm)	Volume remaining (l)	
0	0	0.00	Calibration length = 500 mm
0	4	0.47	active length = 450 mm
0	24	2.56	bottom of helium can
0	44	6.53	
0	64	10.56	
0	84	14.58	
20	104	18.61	normal refill level
40	124	22.98	
60	144	27.50	
80	164	32.02	
100	184	36.53	
120	204	41.05	
140	224	45.57	
160	244	50.09	
180	264	54.61	
200	284	59.13	
220	304	63.64	
240	324	68.16	
260	344	72.68	
280	364	77.20	
300	384	81.72	
320	404	86.24	
340	424	91.39	
348	432	93.56	min level energising / shimming
360	444	96.38	
380	464	98.07	
400	484	102.67	
420	504	108.10	
433	517	111.63	Maximum Helium level
450	534	115.70	
450	535	115.83	top of Helium can

Maximum refill volume is 95 litres (excluding transfer losses)

Minimum hold time is 270 days

