

Calibrated Cylinders

Galiso supplies calibrated cylinders in two size groups, the SCC (Short Calibrated Cylinder) and the LCC (Long Calibrated Cylinder). In accordance with D.O.T regulations, hydrostatic test systems must be checked daily to assure the accuracy of the test system. The calibrated cylinder is a special Steel or Aluminum cylinder with a predetermined expansion rate, which is calibrated by Galiso to be used to check the precision of the hydrostatic test system expansion readings.

Low-Med Pressure Cylinder	Size(DiaxL)	Adapter *	Nom Expansion High Point	400	450	500	600	700	750	800	850	1000	1200	1400	1600	1800	2000	2350	2500	2700	2850	3000	3350	4000	
				01-51-3800 SCC 400-750	10"x32.6"	3/4"(01-32-2635D)	65cc	X	X	X	X	X	X												
01-51-3803 LCC500 400-750	24" x 50"	3/4"(01-32-2635D)	600cc	X	X	X	X	X	X																
01-51-3806 LCC500DE 400-750	24" x 50"	3/4"(01-32-2635D)	1520cc	X	X	X																			
01-51-3804 SCC100 400-800	12.2"x30.7 "	3/4"(01-32-2635D)	102cc	X	X	X	X	X		X															
01-51-3802 LCC250 400-800	16" x 43"	3/4"(01-32-2635D)	255cc	X	X	X	X	X			X														
01-51-2340 SCC 1k to 3k	7"x32.6"	3/4"(01-32-2635D)	67cc									X	X	X	X	X	X		X			X			
01-51-3805 SCC 2350-3350	4.2" x 25.6"	3/4-16unf (01-32-2798)	29cc															X		X			X		
01-51-2342 LCC 400 to 4000	9.25"x55"	3/4"(01-32-2635D)	225cc	X	X	X	X	X		X		X	X	X	X	X	X	X		X	X	X	X	X	X

High Pressure Cylinder	Size(DiaxL)	Adapter *	Nom Expansion High Point	2700	3000	4000	5000	5500	6000	7000	8000	9000	10000
				01-51-2720 LCC 3k to 6k	9.3" x 51"	3/4"(01-32-2635D)	192cc		X	X	X		X
01-51-2346 SCC 3k to 5.5k	8" x 26.2"	3/4NPSM (01-32-2540)	79cc		X	X	X	X	X				
01-51-2353 SCC 2.7k to 10k	9.3" x 32.6"	3/4"(01-32-2635D)	110cc	X	X	X	X		X	X	X	X	X
01-51-2378 LCC 2.7k to 10k	9.3" x 51"	3/4"(01-32-2635D)	160cc	X	X	X	X		X	X	X	X	X

*Adapter recommended to preserve threads on calibration cylinder



Hydrostatic test systems must be checked daily to ensure the accuracy of cylinder test results and to be in accordance with DOT regulations, . The calibrated cylinder is a special cylinder, which is used for daily test system expansion reading calibration verification.

