

## COMPOSITE SCBA CYLINDERS

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- Available in 30, 45 and 60 minute durations
- Available in 2216, 3000 and 4500 psi
- Meets or exceeds all regulatory technical standards DOT and TC approved

DOT-SP 10945-4500  
ALT 695D-15746  
03 C 09  
REE: 105 CC

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# IMPROVED DURABILITY REDUCES LONG-TERM SCBA CYLINDER COSTS

Uniquely designed exterior coating substantially improves exterior abrasion and impact resistance. Exterior protection reduces long-term SCBA cylinder costs and extends the service life of the cylinder, compared to standard cylinders. The Durable 15-Year Life cylinder is constructed with enhanced fiberglass protection and a uniquely formulated, highly durable exterior coating. The external armor feature substantially improves impact and abrasion tolerance.



DURABLE 15-YEAR LIFE CYLINDER



STANDARD CYLINDER

## THE DURABLE 15-YEAR LIFE DIFFERENCE

Two cylinders, a standard configuration cylinder and a Durable 15-Year Life cylinder, were subjected to a half mile drag test across the rough conditions of a harsh blacktop surface. The results seen here clearly illustrate that the Durable 15-Year Life cylinder maintained sound structural integrity while the standard cylinders structural integrity has been compromised.

- Available in 30, 45 and 60 minute durations
- Available in 2216 and 4500 psi models
- 15-year service life with 5-year hydrostatic testing
- Compatible with all SCBAs

## 30-YEAR LIFE

- Provides twice the life of standard cylinders, reducing premature cylinder attrition
- Uniquely formulated, highly durable coating
- Available in 45 min/4500 psi



### CUSTOM LABELING AVAILABLE

Customize your composite SCBA cylinders with your department's logo and colors. Provide us with your design, or we can design a label for you. Several paint colors available. (Minimum purchase of four cylinders. Additional costs apply.)





**SPECIFICATIONS:  
COMPOSITE SCBA CYLINDERS**

Model	Approx. duration (min)*	DOT approval	TC approval	PSI	Bar	Volume cu in.	Volume liter	OD inches	OD mm	OAL inches	OAL mm	Weight lbs	Weight kg	Port
374†	15	DOT-E 7277	TC 3FCM	3000	207	114	2.37	4.51	114.6	11.61	294.9	3.3	1.5	.750-16 UNF-2B
602	30	DOT-E 10945	TC SU-5141	2216	153	523	8.57	6.84	173.7	19.6	497.84	6.7	3.04	.750-16 UNF-2B
639	30	DOT-E 10945	TC SU-5141	4500	310	285	4.67	5.5	139.7	19.2	487.68	7	3.18	.875-14 UNF-2B
687	30+	DOT-E 10945	TC SU-5141	3000	207	515	8.44	6.82	173.2	20.3	515.62	8.3	3.76	.750-16 UNF-2B
603	45	DOT-E 10945	TC SU-5141	4500	310	416	6.8	6.86	174.2	18.2	462.3	9.3	4.2	.875-14 UNF-2B
695	45	DOT-E 10945	TC SU-5141	4500	310	412	6.75	6.32	160.5	20.47	519.9	9.75	4.42	.875-14 UNF-2B
604	60	DOT-E 10945	TC SU-5141	4500	310	550	9.01	7.19	182.6	21.3	541.02	12.2	5.53	.875-14 UNF-2B

† 374/15-minute model for escape and short-term use only. Not for SCBA backpacks.

**30-YEAR CYLINDER SPECIFICATIONS**

Model	Approx. duration (min)*	DOT approval	TC approval	PSI	Bar	Volume cu in.	Volume liter	OD inches	OD mm	OAL inches	OAL mm	Weight lbs	Weight kg	Port
1045	45	DOT-SP 13583	N/A	4500	310	412	6.75	6.34	161	21.35	542.3	11	5	.875-14 UNF-2B

**DURABLE 15-YEAR LIFE CYLINDER SPECIFICATIONS**

Model	Approx. duration (min)*	DOT approval	TC approval	PSI	Bar	Volume cu in.	Volume liter	OD inches	OD mm	OAL inches	OAL mm	Weight lbs	Weight kg	Port
602D	30	DOT-E 10945	N/A	2216	153	523	8.57	6.84	173.74	19.6	497.84	6.7	3.04	.750-16 UNF-2B
639D	30	DOT-E 10945	N/A	4500	310	285	4.67	5.5	139.7	19.2	487.68	7	3.18	.875-14 UNF-2B
603D	45	DOT-E 10945	N/A	4500	310	416	6.82	6.86	174.2	18.2	462.3	9.91	4.5	.875-14 UNF-2B
695D	45	DOT-E 10945	N/A	4500	310	412	6.75	6.39	162.3	20.57	522.5	10.33	4.68	.875-14 UNF-2B
604D	60	DOT-E 10945	N/A	4500	310	550	9.01	7.19	182.63	21.3	541.02	12.2	5.53	.875-14 UNF-2B

\*Specifications are approximate and subject to change without notice. "Approx. duration [min.]" is common industry jargon and is intended to draw a comparison to competitive products only. Duration specifications should not be considered as literal as the duration of each cylinder is predicated on the breathing rate of the user.