

COMPOSITE SCBA CYLINDERS (NORTH AMERICA)

We produced the first commercially available composite cylinder 40 years ago, so you can trust our SCBA cylinders to be durable, without performance surprises. We are the only AS9100 certified SCBA cylinder manufacturer in the US, with the longest tenure producing carbon fiber composite cylinders. With 30-year life, lightweight Durable 15-Year Life and custom labeling options, there's a Worthington Industries SCBA cylinder right for your team. Millions of units sold, all without ever experiencing a field service failure or recall. Get the confidence that comes when you make the cylinder matter.

STANDARD SCBA CYLINDER

- 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



IMPROVED DURABILITY REDUCES LONG-TERM SCBA CYLINDER COSTS

Uniquely designed exterior coating substantially improves exterior abrasion and impact resistance. Our exterior protection process 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.





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	0AL 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	0AL 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.