



FABCHEM®

Trusted by industries nationwide, Continental Fabchem is our most popular solution for safely and efficiently handling a wide range of industrial chemicals. Engineered for performance under pressure, gravity flow, and full suction, it delivers unmatched reliability in demanding environments. Need added protection in explosive atmospheres? Choose FabChem-C, featuring a conductive tube and cover for superior static dissipation—perfect for high-risk chemical transfer applications. *Refer to the Continental Chemical Resistance Guide for compatibility.

Performance + Specs

Tube

- UHMWPE

Cover

- EPDM

Reinforcement

- Spiral-Plied Fabric, Wire Helix

Temperature Range

- -40°F / -40°C ~ 212°F / 100°C

Design Factor

- 4:1

Packaging

- Coiled & Poly-Wrapped

Coupling

- Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Branding

Fabchem®

Order Codes: 546-714 (Red), 546-555 (Blue), 546-533 (Purple), 546-498 (Conductive), 546-512 (Black), 546-712 (Orange), 541-065 (6" ID), 546-065 (Green)

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Min. Burst (PSI)	Min. Burst (Mpa)	Bend Radius (in.)	Bend Radius (mm)	Vacuum (in.)	Vacuum (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1/2	12.70	0.90	22.80	100	Green	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.30	0.44	20018477
				400	Black	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.29	0.43	20617874
				400	Blue	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.30	0.44	20617876
				400	Green	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.30	0.44	20159159
3/4	19.05	1.19	30.10	100	Black	800	5.52	3.50	88.90			200.01	1.38	0.41	0.62	20959090
				100	Green	800	5.52	3.50	88.90	29.00	736.60	200	1.38	0.44	0.66	20018478
				400	Black	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.43	0.64	20617875
				400	Blue	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.44	0.65	20617877
1	25.40	1.44	36.55	100	Blue	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.57	0.85	20243623
				100	Green	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.58	0.86	20018481
				100	Purple	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.58	0.86	20673999
				300	Green	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.58	0.86	20018483
				400	Green	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.58	0.86	20018484
1	25.40	1.49	37.75	100	Black	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.60	0.90	20936107
				400	Black	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.60	0.90	21022646
1-1/4	31.75	1.74	44.09	400	Black	800	5.52	4.50	114.30	29.00	736.60	200	1.38	0.72	1.08	21102379
1-1/4	31.75	1.69	42.89	100	Green	800	5.52	4.50	114.30	29.00	736.60	200	1.38	0.69	1.03	20018485
				100	Blue	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.80	1.19	20385256

1-1/2	38.10	1.94	49.24	100	Green	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.81	1.20	20018488
				200	Green	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.81	1.20	20018489
				400	Purple	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.81	1.20	20674040
1-1/2	38.10	1.99	50.44	400	Black	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.84	1.25	21022647
1-3/4	45.08	2.23	56.61	100	Green			5.50	139.70	29.00	736.60	200	1.38	0.95	1.41	20142343
2	50.80	2.50	63.53	100	Blue	800	5.52	6.00	152.40	29.00	736.60	200	1.38	1.15	1.72	20598926
				100	Green	800	5.52	6.00	152.40	29.00	736.60	200	1.38	1.17	1.74	20018493
				100	Purple	800	5.52	6.00	152.40	29.00	736.60	200	1.38	1.17	1.74	20674041
				200	Green	800	5.52	6.00	152.40	29.00	736.60	200	1.38	1.17	1.74	20018494
				400	Black	800	5.52	6.00	152.40	29.00	736.60	200	1.38	1.13	1.68	20977025
				400	Blue	800	5.52	6.00	152.40	29.00	736.60	200	1.38	1.15	1.72	20977172
				400	Green	800	5.52	6.00	152.40	29.00	736.60	200	1.38	1.17	1.74	20018495
				400	Orange	800	5.52	6.00	152.40	29.00	736.60	200	1.38	1.17	1.74	20977028
				400	Purple	800	5.52	6.00	152.40	29.00	736.60	200	1.38	1.17	1.74	20777391
				400	Red	800	5.52	6.00	152.40	29.00	736.60	200	1.38	1.17	1.74	20977060
2	50.80	2.55	64.73	100	Black	800	5.52	6.00	152.40	29.00	736.60	200	1.38	1.20	1.79	20936141
				400	Black	800	5.52	6.00	152.40	29.00	736.60	200	1.38	1.20	1.79	21055222
2-1/2	63.50	3.14	79.79	400	Black	800	5.52	8.00	203.20	29.00	736.60	200	1.38	1.80	2.68	21055223
2-1/2	63.50	3.09	78.59	100	Green	800	5.52	7.50	190.50	29.00	736.60	200	1.38	1.76	2.61	20018496
				400	Purple	800	5.52	8.00	203.20	29.00	736.60	200	1.38	1.76	2.62	21088746
3	76.20	3.64	92.52	100	Black	800	5.52	9.00	228.60	29.00	736.60	200	1.38	2.14	3.18	20936142
				400	Black	800	5.52	9.00	228.60	29.00	736.60	200	1.38	2.14	3.18	21055350
3	76.20	3.60	91.32	100	Green	800	5.52	9.00	228.60	29.00	736.60	200	1.38	2.09	3.11	20018498
				400	Blue	800	5.52	9.00	228.60	29.00	736.60	200	1.38	2.07	3.08	21093776
				400	Green	800	5.52	9.00	228.60	29.00	736.60	200	1.38	2.09	3.11	20018499
				400	Green	800	5.52	9.00	228.60	29.00	736.60	200	1.38	2.09	3.11	20018500
4	101.60	4.60	116.95	100	Green	800	5.52	10.00	254.00	29.00	736.60	200	1.38	2.75	4.09	20018502
				400	Blue	800	5.52	10.00	254.00	29.00	736.60	200	1.38	2.72	4.05	21093777
				400	Green	800	5.52	10.00	254.00	29.00	736.60	200	1.38	2.75	4.09	20418432
6	152.40	7.07	179.56	26	Green	800	5.52	36.00	914.40	29.00	736.60	200	1.38	7.71	11.48	21103293