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FABCHEM EN12115

When safety, compliance, and reliability matter most, EN12115 Fabchem delivers. As one of our top-selling chemical hoses, it's engineered to meet the rigorous EN 12115 European standard—ensuring superior performance in the transfer of aggressive chemicals under pressure, gravity flow, or full suction. Built for demanding industrial environments, Fabchem offers exceptional chemical resistance and durability. What makes it different than Fabchem? - EN12115 has black strip in the tube which makes it conductive and helix wire is galvanized.

Performance + Specs

Tube

- Black conductive pliosyn UHMWPE

Cover

- Corrugated Black Conductive Omegasyn
(Abrasion resistant EPDM)

Reinforcement

- Synthetic Fabric
- Double falvanized Wire Helix
- Antistatic wires

Temperature Range

- 40°F / -40°C ~ 212°F / 100°C

Design Factor

- 4:1

Packaging

- 100ft lengths, Coiled & Poly-Wrapped

Coupling

- Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.

Branding

Continental FABCHEM EN 12115 UPE-SD-PN16

Fabchem EN12115

Order Codes: 546-270 (EN12115)

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
3/4	19.05	1.19	30.21	100	Black	800	5.52	3.50	88.90	29.00	736.60	232	1.6	0.44	0.65	20968128
1	25.40	1.44	36.55	3	Black	800	5.52	4.00	101.60	29.00	736.60	232	1.6	71.59	106.53	20932335
				400	Black	800	5.52	4.00	101.60	29.00	736.60	232	1.6	0.54	0.81	21002829
1-1/4	31.75	1.71	43.42	100	Black	800	5.52	4.50	114.30	29.00	736.60	232	1.6	0.70	1.05	21129367
1-1/2	38.10	2.00	50.88	3	Black	800	5.52	5.00	127.00	29.00	736.60	232	1.6	114.26	170.03	20932338
				100	Black	800	5.52	5.00	127.00	29.00	736.60	232	1.6	0.87	1.30	21149553
2	50.80	2.58	65.41	400	Black	800	5.52	6.00	152.40	29.00	736.60	232	1.6	1.27	1.89	20968300
3	76.20	3.61	91.62	400	Black	800	5.52	9.00	228.60	29.00	736.60	232	1.6	2.04	3.04	20968303