

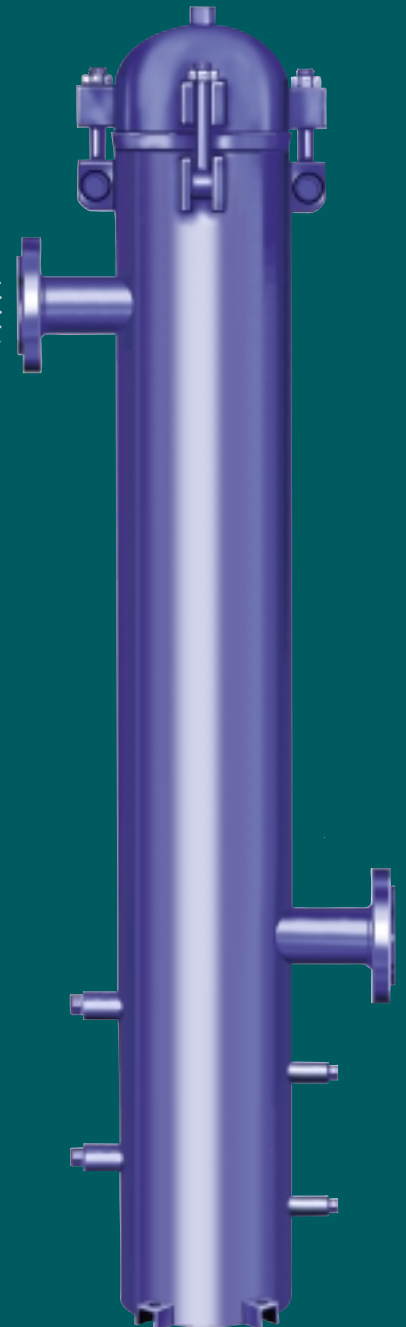


PERRY EQUIPMENT CORPORATION

Oil & Gas Vessels

ISO 9001

Series 89
Coalescing
Filter



Coalescing
Efficiency at
Economic
Prices
Utilizing
PEACH® Gas
Coalescing
Filter
Elements

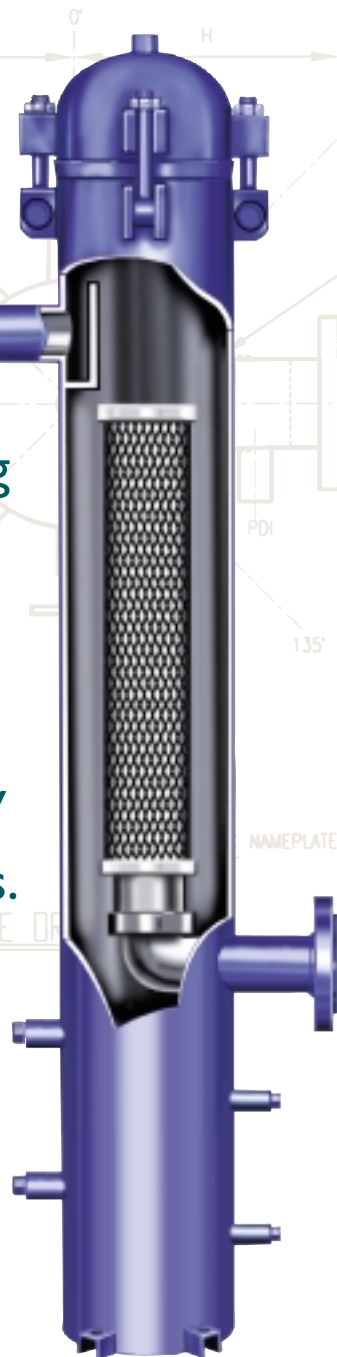
ENGINEERED FILTRATION TECHNOLOGIES

PECO SERIES 89 Coalescing Filter product line.

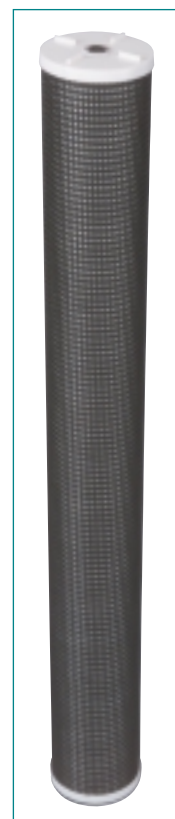
Quality and economy with the PEACH[®] advantage

Series 89 Coalescing Filter, Economical Coalescing Utilizing the PEACH[®] Ultra-High Efficiency Coalescing Elements.

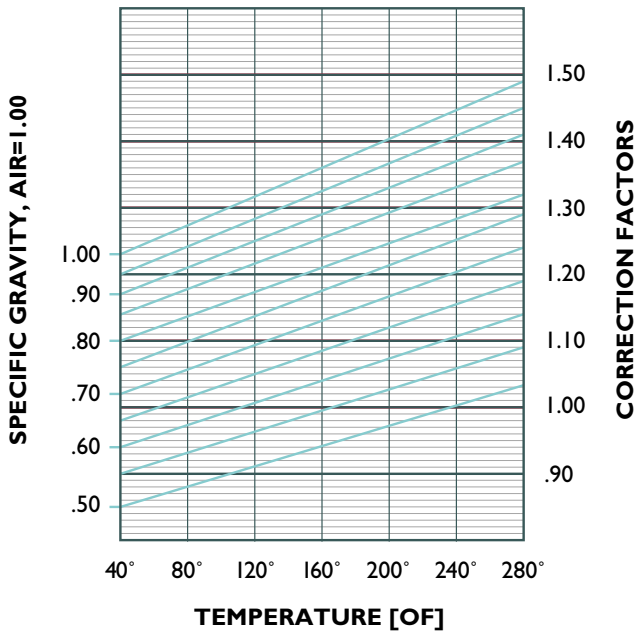
Available from stock.



The Series 89 Coalescing Filter Product line has been designed to offer the greater solids & liquids removal efficiencies demanded by today's users, at affordable prices. Utilizing standard designs that meet most customer requirements, the Series 89 Coalescing Filter is available from stock for quick delivery. The Series 89 Coalescing Filter uses Series NGGC Coalescing Filter Elements for enhanced performance and dirt holding capacities.



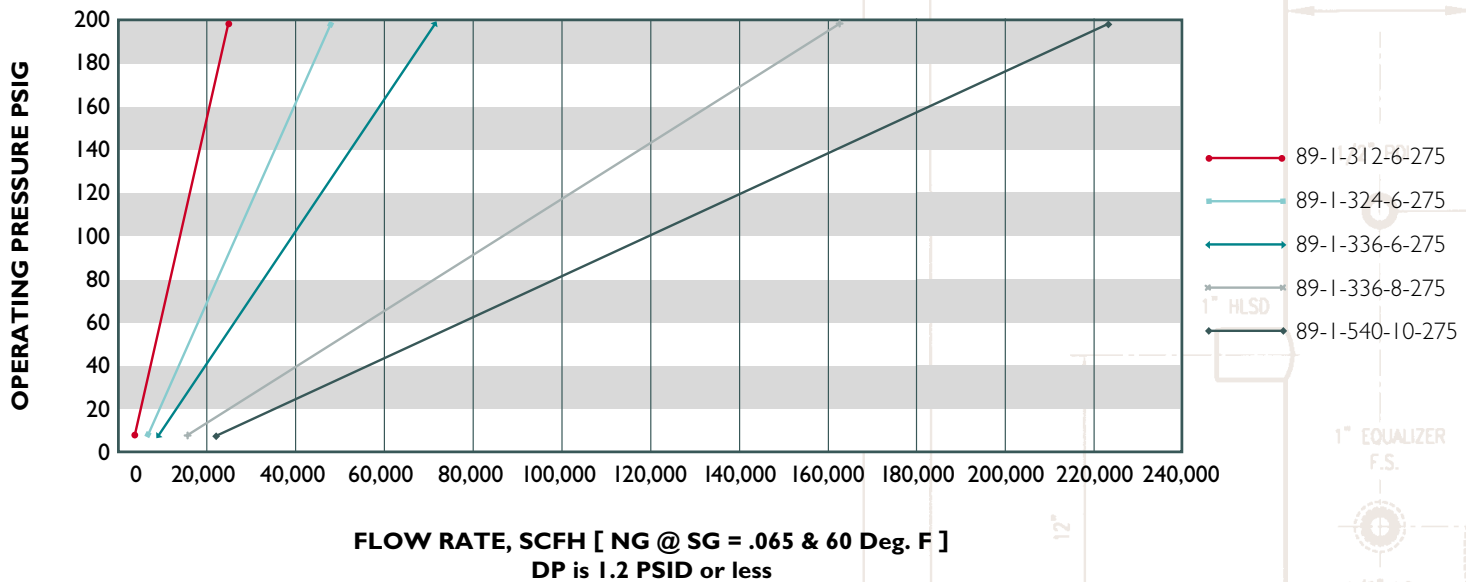
SIZING INFORMATION



- (1) If vapor phase is other than natural gas of 0.65 specific gravity at 60°F and 14.7 PSIA, correct to these conditions using the PECO conversion chart to the left:

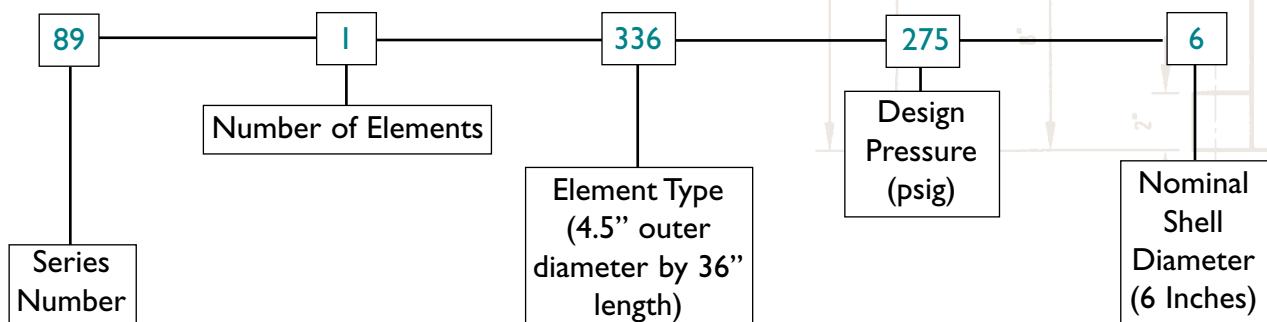
Find the maximum operating temperature on the horizontal scale. Follow temperature on the horizontal scale. Follow temperature line vertically until it intersects with the specific gravity line. The correction factor is then found horizontally to the right of this intersection.

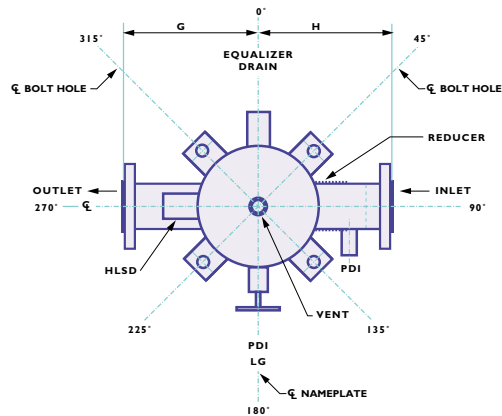
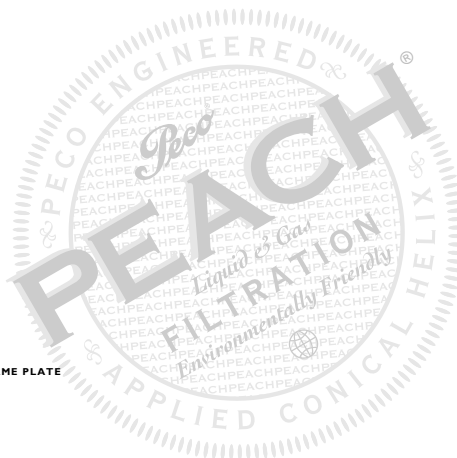
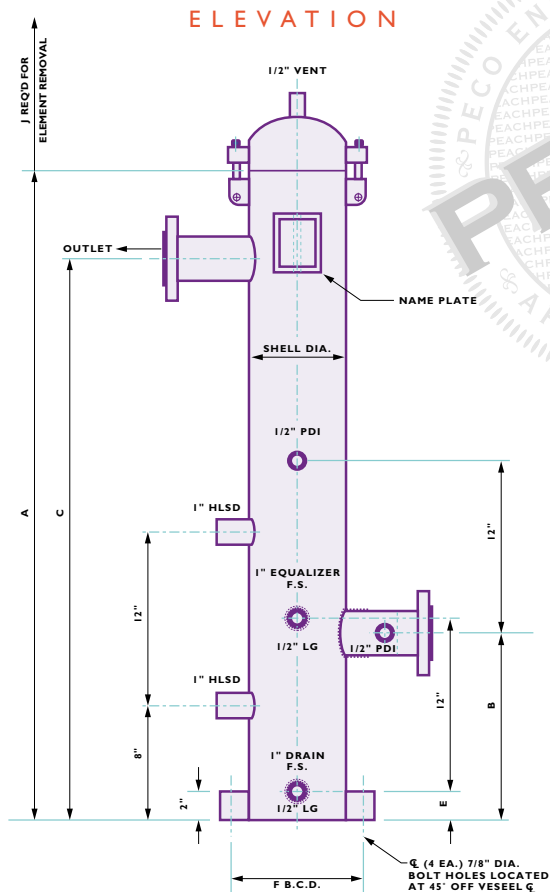
- (2) Multiply the flow rate (SCFH) by the correction factor.
- (3) Determine the PECO Series 89 required by entering size chart (below) at minimum operating pressure. Move right to the intersection with the corrected maximum gas flow line. The PECO Series 89 required is indicated by the slanted line to the right of the intersection. Sizing is based on a maximum pressure drop of 60" in H₂O across the entire unit.



ORDERING

For information on replacement elements, please refer to brochure [EL-NGGC-TD-01](#).





TRUE ORIENTATION

Nominal Dimensions in Inches / (mm)

MODEL	SHELL DIA.	INLET OUTLET	A	B	C	E	F	G	H	J
89-1-312-6-275	6 5/8 (168) O.D.	2 (50)	45 (1143)	13 (330)	39 (991)	2 (50)	9 1/8 (232)	9 1/4 (235)	9 1/4 (235)	14 (356)
89-1-324-6-275	6 5/8 (168) O.D.	2 (50)	57 (1148)	13 (330)	51 (1295)	2 (50)	9 1/8 (232)	9 1/4 (235)	9 1/4 (235)	26 (660)
89-1-336-6-275	6 5/8 (168) O.D.	2 (50)	69 (1753)	13 (330)	63 (1600)	2 (50)	9 1/8 (232)	9 1/4 (235)	9 1/4 (235)	38 (965)
89-1-336-8-275	8 5/8 (219) O.D.	3 (76)	69 (1753)	13 (330)	63 (1600)	2 (50)	11 1/8 (283)	10 1/4 (260)	10 1/4 (260)	38 (965)

Vessels are designed and stamped in accordance with ASME pressure vessel code for 275 PSIG at 100° F without corrosion allowance.



e-mail:

elements@perryequipment.com

web site:

www.perryequipment.com

Corporate Offices & Plant

PERRY EQUIPMENT CORPORATION
Walters Industrial Park
P.O. Box 640
Mineral Wells, Texas 76068
Telephone: 940-325-2575
800-877-PECO
Telefax: 940-325-4622
e-mail: sales@perryequipment.com

Houston Branch Office

1758 West Sam Houston Parkway N.
Houston, Texas 77043-3115
Telephone: 713-973-2575
Telefax: 713-467-0475
e-mail: houston@perryequipment.com

Perry Equipment Italiana S.R.L.

Via Camozzi, 106
24121 Bergamo (BG)
Italy
Telephone: 3903-523-6340
Telefax: 3903-523-6380
e-mail: italysales@perryequipment.com

Perry Equipment De México

Parque Industrial Querétaro
Calle Cerrada La Noria #108
Santa Rosa Jaurequi
Querétaro, Querétaro, México C.P. 76220
Telephone: 52-442-242-1234
Telefax: 52-442-242-1235
e-mail: mexicosales@perryequipment.com

Perry Filtration Sdn. Bhd.

35-5 Jalan SP 2/1
Taman Serdang Perdana, Seksyen 2,
43300 Seri Kembangan
Selangor D.E., Malaysia
Telephone: 603-8941-2366
Telefax: 603-8941-1366
e-mail: asiasales@perryequipment.com

Middle East Sales Office

Perry Equipment Corporation
P.O. Box 10895
Manama, Bahrain
Telephone: 973-1729-3309
Telefax: 973-1729-4728
e-mail: bahrainsales@perryequipment.com

Peco Filters, Ltd.

1351 Hastings Crescent S.E.
Calgary, Alberta
Canada T2G-4C8
Telephone: 403-243-6700
Telefax: 403-287-9304
e-mail: canadasales@perryequipment.com

European Offices

PERRY EQUIPMENT LTD.
Brunel Business Court
Brunel Way, Thetford
Norfolk IP24 1HP
England
Telephone: 01842 821000
Telefax: 01842 821050
e-mail: uksales@perryequipment.com
www.perry-equipment.co.uk

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