

SEPARATÖR

Tip: FMSEP54

Özellikleri: The Forbes Marshall Moisture Separator, FMSEP54, is a carbon steel baffle type separator used for the removal of entrained liquids in steam, so that they can be drained away as condensate.

Çap ve Bağlantı Şekli:

- DN25, 40, 50, 65, 80, 100, 125, 150 ve 200

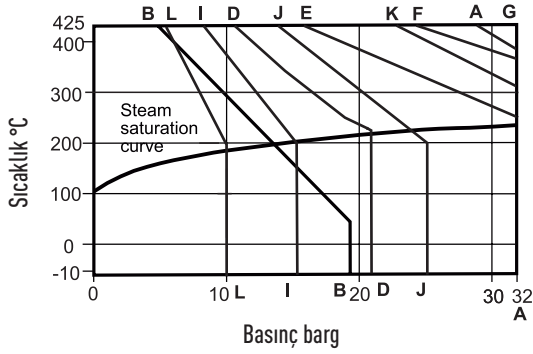
Flange Connections

BS 10 Table F, H, J, K, ASME B 16.5

Class 150, 300, PN 10,16, 25 and 40

Notes : Available with IBR test certificates, on request. Optional insulation packs are available that will increase the performance of the separator.

Çalışma Aralığı



A-A Flanged ANSI 300

B-B Flanged ANSI 150

D-D BS10 Table F

E-A BS10 Table H

F-A BS10 Table J

G-A BS10 Table K

L-L PN 10

I-I PN 16

J-J PN 25

K-A PN 40

Flange Types	Max. Operating Pressure	Max. Operating Temp.
TAB 'F'	21 bar g at 232 °C	425 °C at 10.5 bar g
TAB 'H'	32 bar g at 232 °C	425 °C at 17 bar g
TAB 'J'	32 bar g at 232 °C	425 °C at 24 bar g
TAB 'K'	32 bar g at 232 °C	425 °C at 31 bar g
CLASS 150	19.6 bar g at 38 °C	425 °C at 5.5 bar g
CLASS 300	51.1 bar g at 38 °C	425 °C at 28.8 bar g
PN 10	10 bar g at 200 °C	425 °C at 5.65 bar g
PN 16	16 bar g at 200 °C	425 °C at 9.1 bar g
PN 25	25 bar g at 200 °C	425 °C at 14.25 bar g
PN40	40 bar g at °C	425 °C at 22.8 bar g

Çalışma Şartları

Gövde Dizayn Şartları	32 bar g at 425 °C
Soğuk Hidrolik Test Basıncı	1.5 Times Max operating Pressure
Min. Çalışma Sıcaklığı	-10 °C

Boyutlar (mm) Dışlı

Çap DN	A	B	C	E	Ağırlık (kg)
25	280	70	100	20 DN	14
40	390	89	111	20 DN	22
50	472	120.5	146	25 DN	32
65	405	146	171	20 DN	40
80	510	152.4	174	25 DN	69
100	720	200	238	25 DN	114
125	705	354	233	25 DN	184
150	720	375	232	25 DN	200
200	762	416	308	40 DN	300

