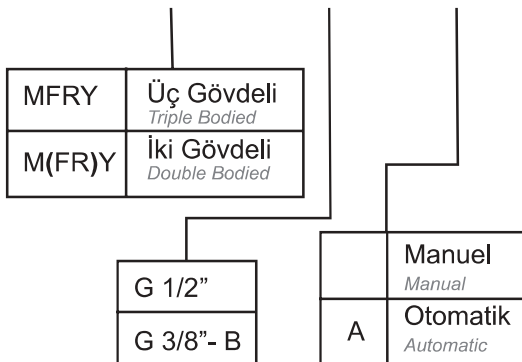




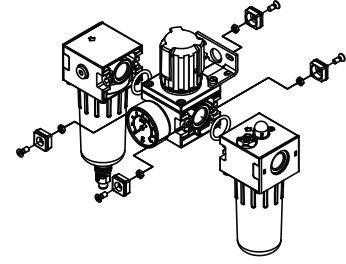
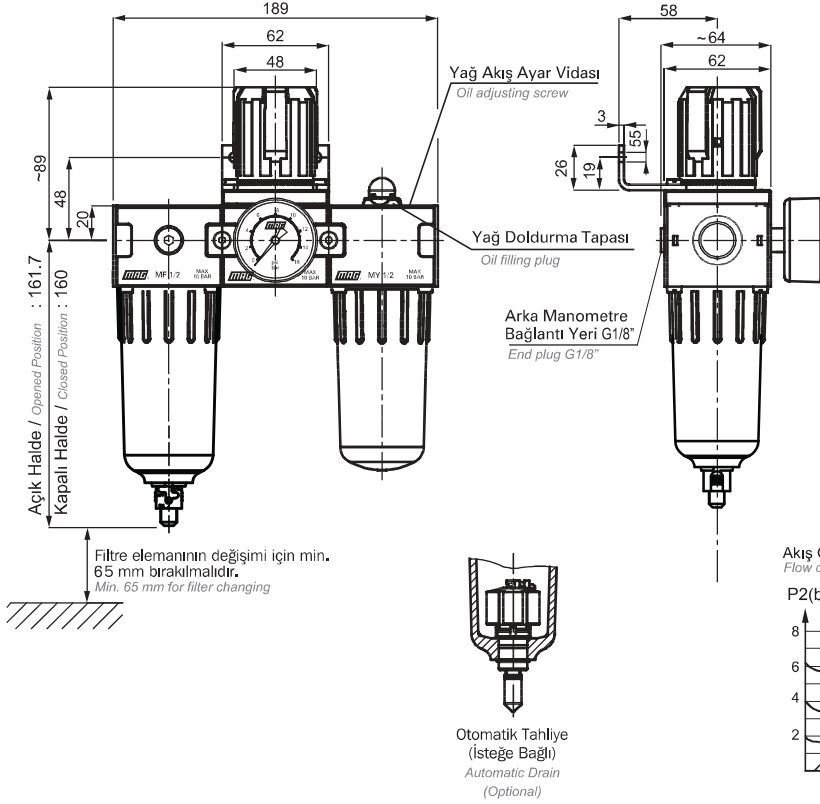
MFRY - ... / ...



TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

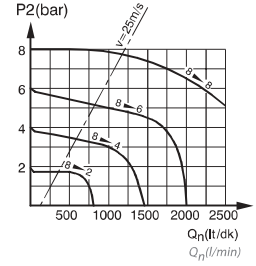
- G1/2", G3/8" ölçülerinde
G1/2", G3/8" Connections
- Birbirine kolay bağlanabilme
Combining together with ease
- Yüksek debi ve verim
High flow rate and efficiency
- Hassas basınç ayarı
Accurate pressure setting
- Yarı otomatik su tahliyesi
Semi - automatic drain
- Otomatik su tahliyesi (İsteğe bağlı)
Automatic drain (Optional)
- Uzun ömür
Long-lasting
- Yedek parça ve servis garantisi
Accessories and service warranty

MFRY 3/8"-B - 1/2"

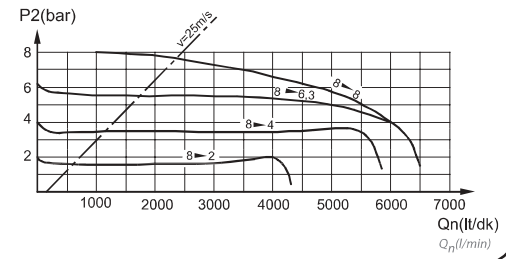


Filtre + Regülatör + Yağlayıcı Bağlantı Kombinasyonu
Filter + Regulator + Lubricator Combination

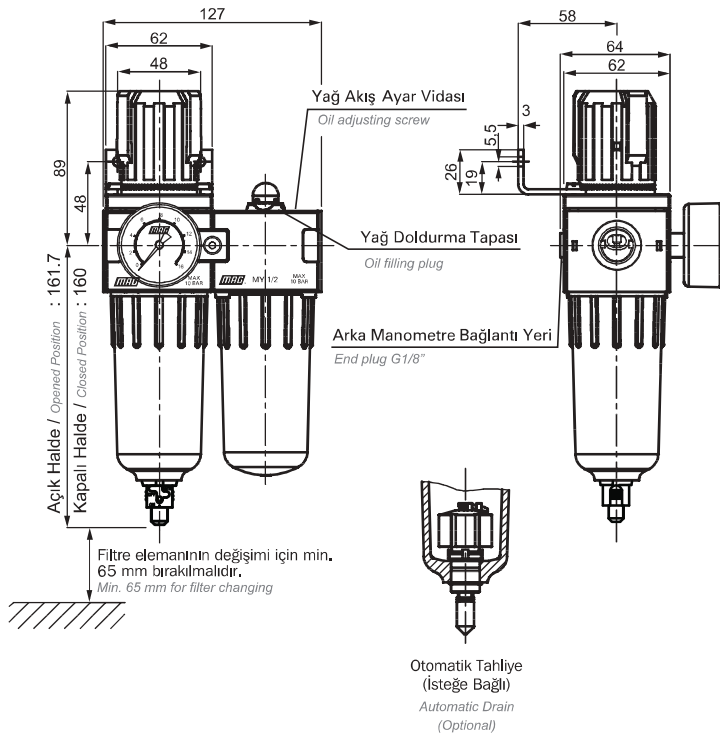
Akış Özellikleri (MFRY 3/8-B)
Flow characteristics (MFRY 3/8-B)



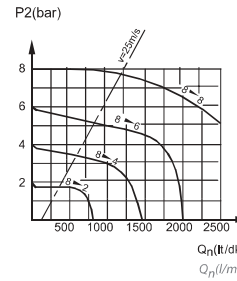
Akış Özellikleri (MFRY 1/2)
Flow characteristics (MFRY 1/2)



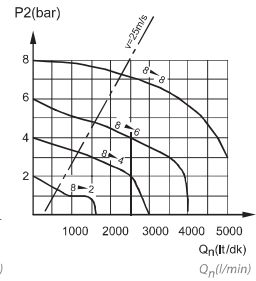
M(FR)Y 3/8"-B - 1/2"



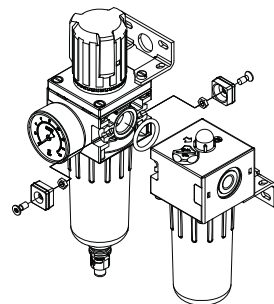
Akış Özellikleri (M(FR)Y 3/8-B)
Flow characteristics (M(FR)Y 3/8-B)



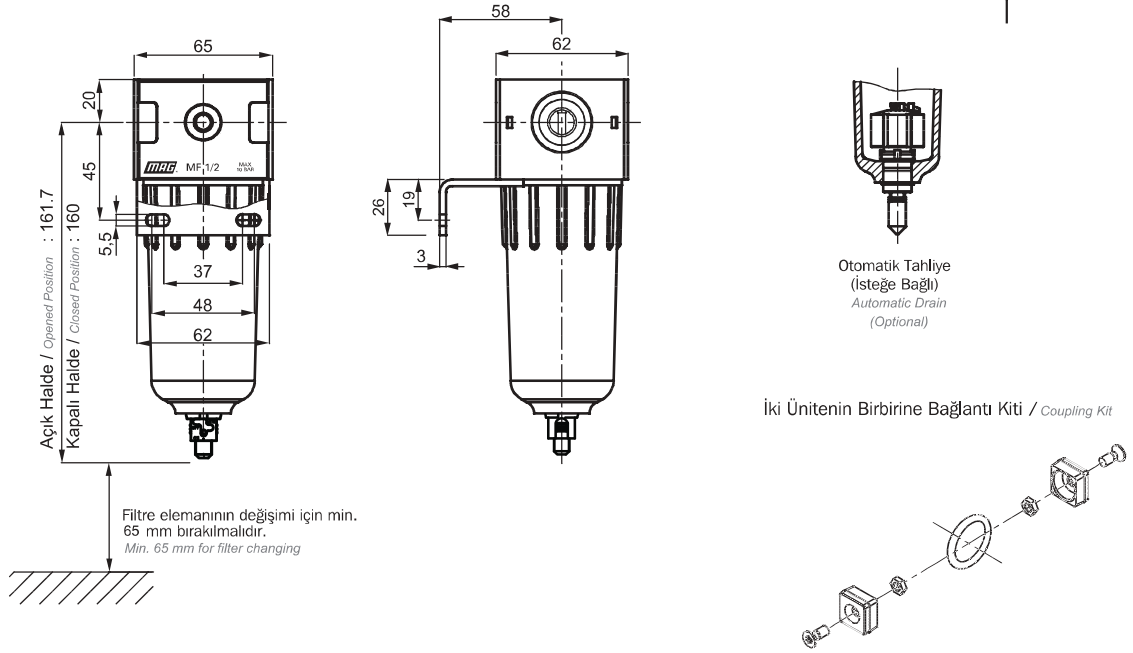
Akış Özellikleri (M(FR)Y 1/2)
Flow characteristics (M(FR)Y 1/2)



Filtre + Regülatör + Yağlayıcı Bağlantı Kombinasyonu
Filter + Regulator + Lubricator Combination



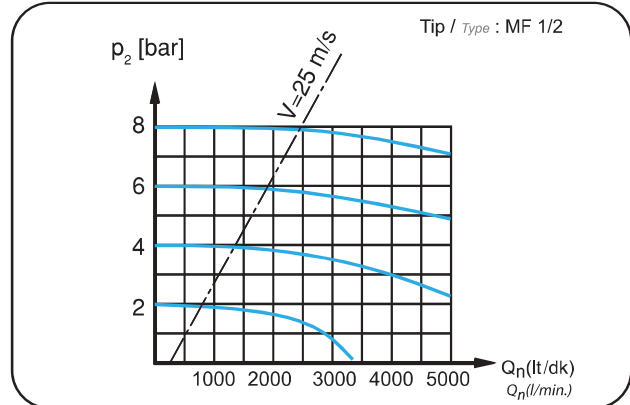
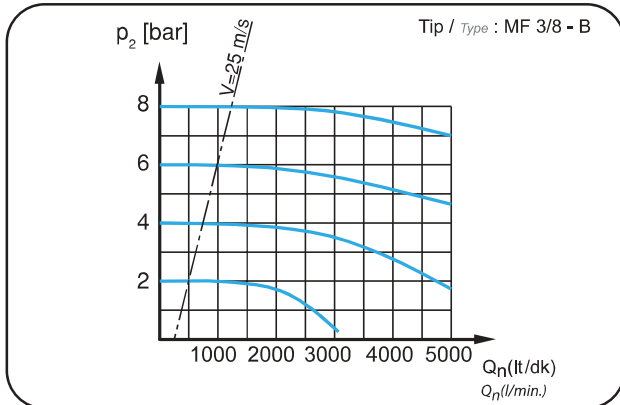
Filtre / Filter



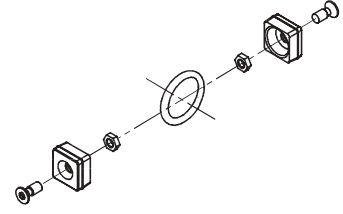
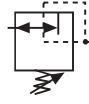
TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

TİP	MF 3/8" - B	MF 1/2"
Ölçü / Connection	G 3/8"	G 1/2"
Filtreleme Değeri Pore size of filter element	30 μ m	
Tahliye Şekli / Drain type	Manuel (İsteğe göre otomatik yapılabilir) / Manual - Automatic (Optional)	
Bağlantı Konumu / Installation	Dikey / Vertical	
Çalışma Sıcaklığı Temp. range	0 °C ~ +50 °C (10 bar'da) / at 10 bar	
Çalışma Basıncı Operating pressure range	0 - 16 bar	
Debi / Flow rate	850 lt/dk / lt/min	1900 lt/dk / lt/min
Verim / Efficiency	%98	%98
Ağırlık / Weight	0,55 kg	0,60 kg

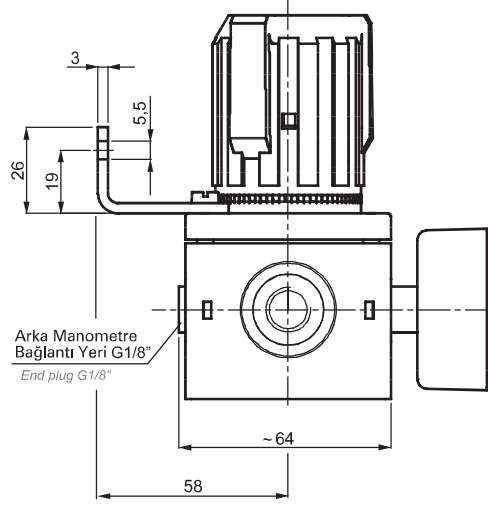
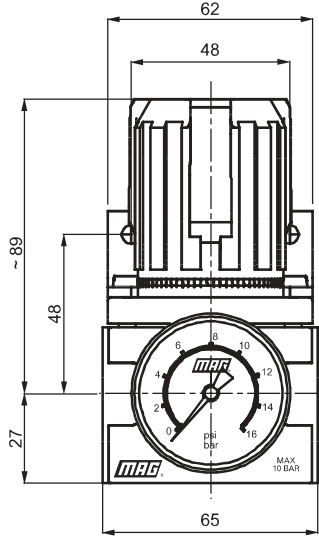
Akış Özellikleri / Flow characteristics



Regülatör / Regulator



İki Ünitenin Birbirine Bağlantı Kiti / Coupling Kit

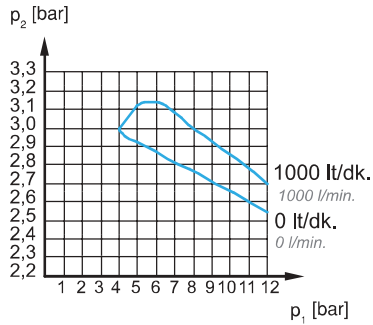


TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

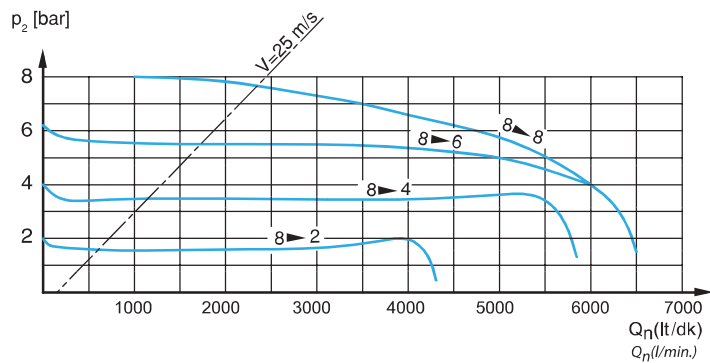
Tip / Type	MR 3/8'' - B	MR 1/2''
Ölçü / Connection	G 3/8''	G 1/2''
Çalışma Sıcaklığı / Temp. range	0 °C ~ +60 °C (10 bar'da) / at 10 bar	
Giriş Basıncı / Inlet pressure	0 - 16 bar	
Çıkış Basıncı / Outlet pressure	0.5 - 8 bar, isteğe göre 0.5 - 4 ve 0.5 - 16 bar yapılabilir. 0.5 - 8 bar; 0.5 - 4 and 0.5 - 16 bar optional	
Min. Basınç Farkı / Pressure drop	P1-P2 = 0.2 bar	
Debi / Flow rate	1900 lt/dk / lt/min	
Ağırlık / Weight	0,90 kg	

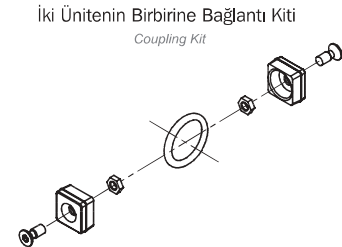
Giriş Basıncına Göre Bağımlılık Eğrisi

Outlet pressure variation with fluctuating inlet pressure



Akış Özellikleri / Flow characteristics





Tip / Type : MY 3/8 - B

$v=25\text{m/s}$

6 bar da

Δp [bar]

0.7
0.6
0.5
0.4
0.3
0.2
0.1

4bar
2bar
6bar
8bar

500 1000 1500 2000 2500

$Q_n(\text{lt/dk})$
 $Q_n(\text{l/min.})$

Damla /m³ Hava **Tip / Type : MY 3/8 - B**

Drops m³ / air

Flow Rate (Qn) [lt/dk]	Drop Rate (Dn) [drops/min] at 5 damla/dk	Drop Rate (Dn) [drops/min] at 2 damla/dk
150	~45	~25
300	~25	~15
500	~15	~10
1000	~8	~3
1500	~20	~10

Damlam³/m³ Hava **Tip / Type : MY 1/2**

Drops m³ / air

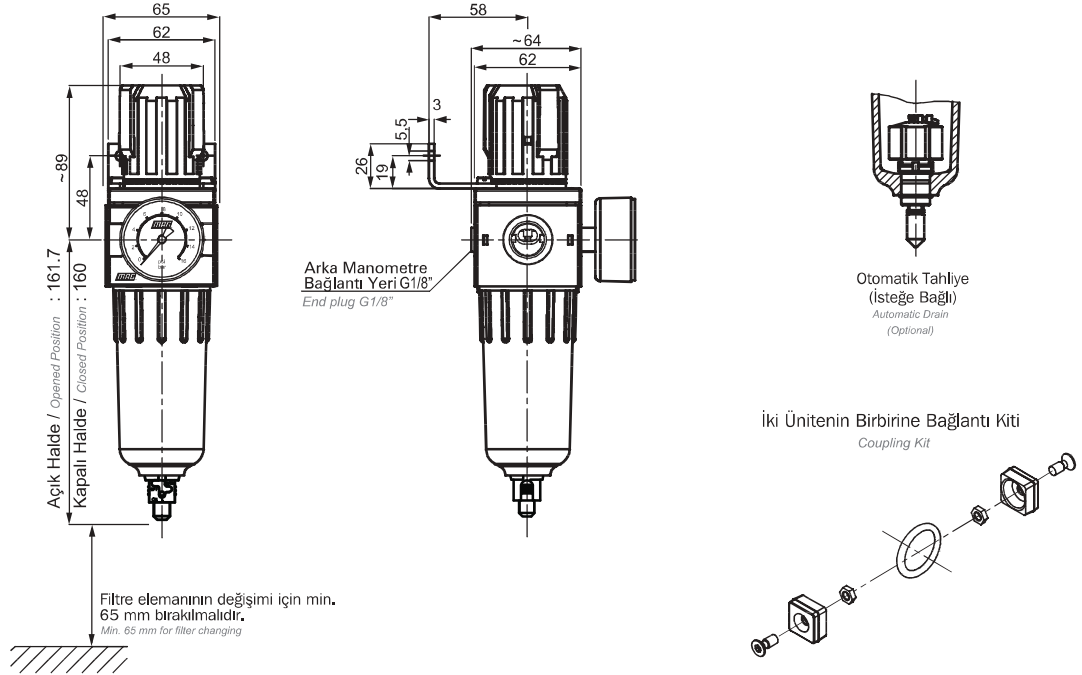
The graph shows the relationship between air flow rate (Q_n) and damla/m³ Hava (Drops m³ / air) for Tip / Type : MY 1/2. The y-axis is logarithmic, ranging from 2 to 50. The x-axis is linear, ranging from 150 to 1500 Q_n (lt/dk) and 150 to 1500 Q_n (l/min). Two curves are plotted:

- 5 damla/dk (2 Drops/min)**: This curve starts at approximately 45 damla/m³ Hava at 150 Q_n (lt/dk) and decreases to about 6 damla/m³ Hava at 1500 Q_n (lt/dk).
- 2 damla/dk (2 Drops/min)**: This curve starts at approximately 25 damla/m³ Hava at 150 Q_n (lt/dk) and decreases to about 2 damla/m³ Hava at 1500 Q_n (lt/dk).

Both curves show a minimum value around 1000 Q_n (lt/dk).

Filtre + Regülatör

Filter + Pressure Regulator

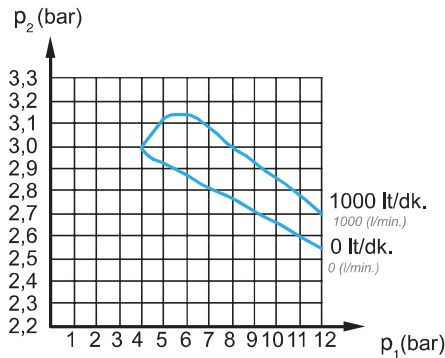


TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

TİP / TYPE	MFR 3/8" - B	MFR 1/2"
Ölçü / Connection	G 3/8"	G 1/2"
Filtreleme Değeri / Pore size of filter element	30 μ m	
Tahliye Şekli / Drain Type	Manuel (İsteğe göre otomatik yapılabilir) / Manual - Automatic (Optional)	
Bağlantı Şekli / Installation	Dikey / Vertical	
Çalışma Sıcaklığı / Temp. range	0 °C ~ +50 °C (10 bar'da) / at 10 bar	
Giriş Basıncı / Inlet pressure	0 - 16 bar	
Çıkış Basıncı / Outlet pressure	0.5 - 8 bar, isteğe göre 0.5 - 4 ve 0.5 - 10 bar yapılabilir. 0.5 - 8 bar; 0.5 - 4 and 0.5 - 10 bar optional	
Min. Basınç Farkı / Pressure drop	$P_1 - P_2 = 0.2$ bar	
Debi / Flow rate	850 lt/dk / lt/min	1900 lt/dk / lt/min
Verim / Efficiency	%96	%95
Ağırlık / Weight	1kg	

Giriş Basıncına Bağımlılık Eğrisi

Outlet pressure variation with fluctuating inlet pressure



Akış Özellikleri / Flow characteristics

