

Türkiye

Discover  
the potential



ADDS  
VALUE TO  
WATER

## PAK-15K

1/2" - DN 15

Multi Jet - Dry Type

165 mm - Cold Water Meter

## PAK-15K

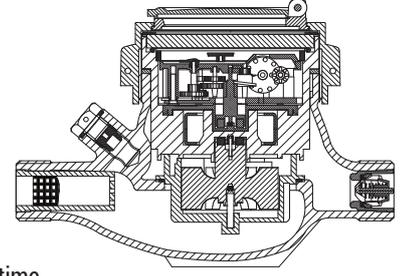
1/2" - DN 15 Çok Hüzmeli - Kuru Tip - 165 mm - Soğuk Su Sayacı  
1/2" - DN 15 Multi Jet - Dry Type - 165 mm - Cold Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmeli Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
60°C'ye kadar soğuk su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

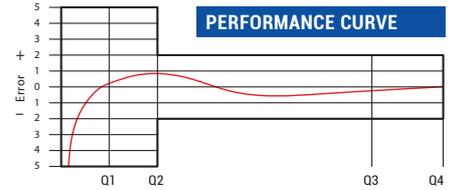
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for Cold water up 60°C  
Service and spare parts available for 10 years

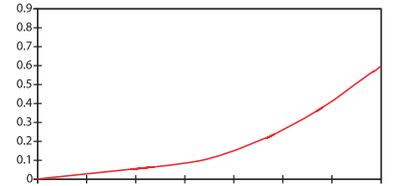


### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	2,5
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	3,125
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,0400 / 0,0320 / 0,0250
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,0250 / 0,0200 / 0,0156
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	8 / 6,4 / 5
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	50
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal

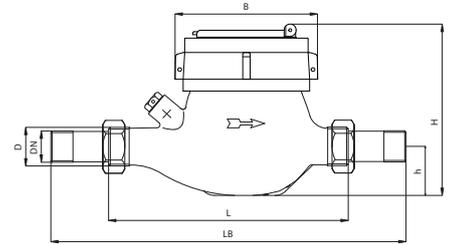


### PRESSURE LOSS CURVE



### BOYUTLAR DIMENSIONS

Anma Çapı	Nominal Diameter	DN	15 mm
Bağlantı Çapı	Connecting Diameter	DN	G 3/4 B
Toplam Yükseklik	Total overall meter height	H	107 mm
Eksen Yüksekliği	Axis height	h	28 mm
Boy	Length	L	165 mm
Genişlik	Width	B	82 mm
Rakorlu Boy	Length with connections	LB	241 mm
Birim Ağırlık	Unit Weight	(kg)	1,1
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	11,3
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	13,3
Kolideki Sayaç Sayısı	Quantity per package		10
Koli Ebatları	Package Dimensions	(cm)	24.5x48x22



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Kalite Yönetim Sistemi  
TS EN 45012  
AB-0021-KY



**ADDS  
VALUE TO  
WATER**

**PAK-15YK**

1/2" - DN 15

Multi Jet - Turbine Type

165 mm - Cold Water Meter

## PAK-15YK

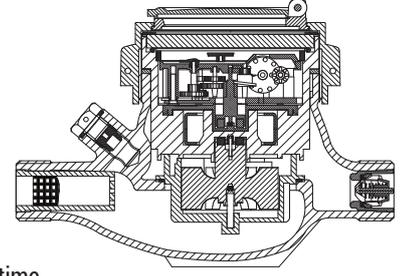
1/2" - DN 15 Çok Hüzmelili - Yaş Tip - 165 mm - Soğuk Su Sayacı  
1/2" - DN 15 Multi Jet - Turbine Type - 165 mm - Cold Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmelili Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
60°C'ye kadar soğuk su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

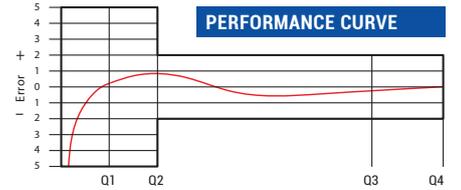
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for Cold water up 60°C  
Service and spare parts available for 10 years

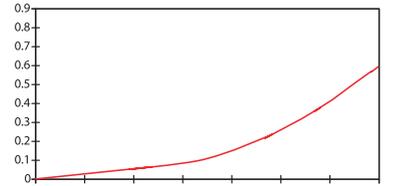


### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	2,5
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	4,000
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,0400 / 0,0320 / 0,0250
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,0250 / 0,0200 / 0,0156
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	8 / 6,4 / 5
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	50
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



### PRESSURE LOSS CURVE

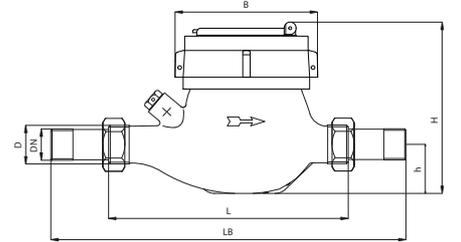


### BOYUTLAR

### DIMENSIONS

Anma Çapı	Nominal Diameter	DN	15 mm
Bağlantı Çapı	Connecting Diameter	DN	G 3/4 B
Toplam Yükseklik	Total overall meter height	H	107 mm
Eksen Yüksekliği	Axis height	h	28 mm
Boy	Length	L	165 mm
Genişlik	Width	B	82 mm
Rakorlu Boy	Length with connections	LB	241 mm

Birim Ağırlık	Unit Weight	(kg)	1,1
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	11,3
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	13,3
Kolideki Sayaç Sayısı	Quantity per package		10
Koli Ebatları	Package Dimensions	(cm)	24.5x48x22



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Kalite Yönetim Sistemi  
TS EN 45012  
AB-0021-KY



**ADDS  
VALUE TO  
WATER**

**PAK-15KS**

1/2" - DN 15

Multi Jet - Dry Type

165 mm - Cold Water Meter

## PAK-15KS

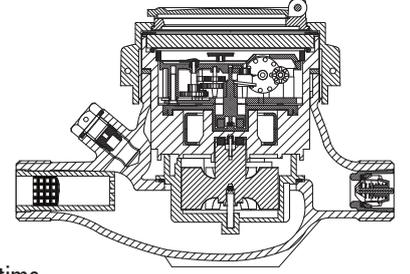
1/2" - DN 15 Çok Hüzmeli - Kuru Tip - 165 mm - Sıcak Su Sayacı  
1/2" - DN 15 Multi Jet - Dry Type - 165 mm - Hot Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmeli Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
90°C'ye kadar sıcak su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

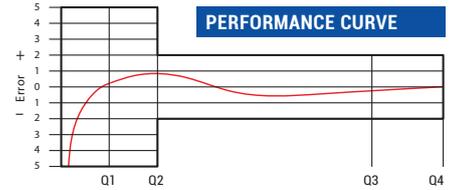
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for hot water up 90°C  
Service and spare parts available for 10 years

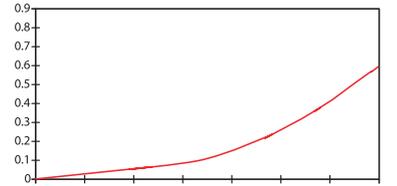


### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	2,5
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	3,125
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,0400 / 0,0320 / 0,0250
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,0250 / 0,0200 / 0,0156
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	8 / 6,4 / 5
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	90
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



### PRESSURE LOSS CURVE

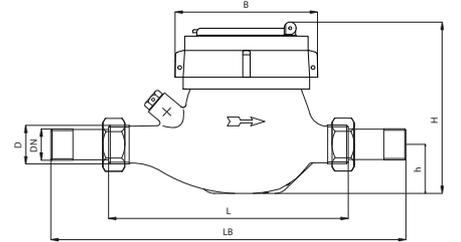


### BOYUTLAR

### DIMENSIONS

Anma Çapı	Nominal Diameter	DN	15 mm
Bağlantı Çapı	Connecting Diameter	DN	G 3/4 B
Toplam Yükseklik	Total overall meter height	H	107 mm
Eksen Yüksekliği	Axis height	h	28 mm
Boy	Length	L	165 mm
Genişlik	Width	B	82 mm
Rakorlu Boy	Length with connections	LB	241 mm

Birim Ağırlık	Unit Weight	(kg)	1,1
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	11,3
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	13,3
Kolideki Sayaç Sayısı	Quantity per package		10
Koli Ebatları	Package Dimensions	(cm)	24.5x48x22



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**ADDS  
VALUE TO  
WATER**

**PAK-20K1**

**3/4" - DN 20**

**Multi Jet - Dry Type**

**110 mm - Cold Water Meter**

## PAK-20K1

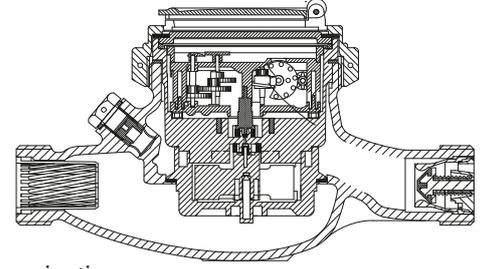
3/4" - DN 20 Çok Hızlı - Kuru Tip - 110 mm - Soğuk Su Sayacı  
3/4" - DN 20 Multi Jet - Dry Type - 110 mm - Cold Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hızlı Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
60°C'ye kadar soğuk su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

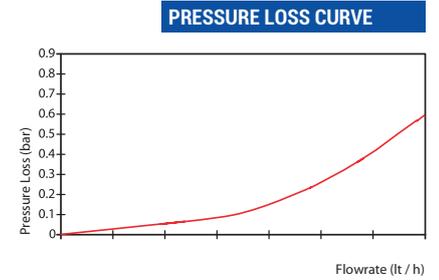
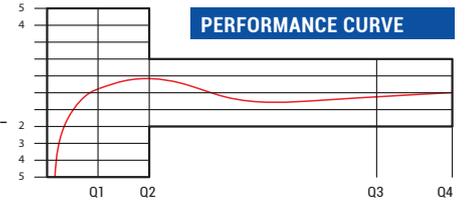
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for Cold water up 60°C  
Service and spare parts available for 10 years



### TEKNİK DEĞERLER PERFORMANCE DATA

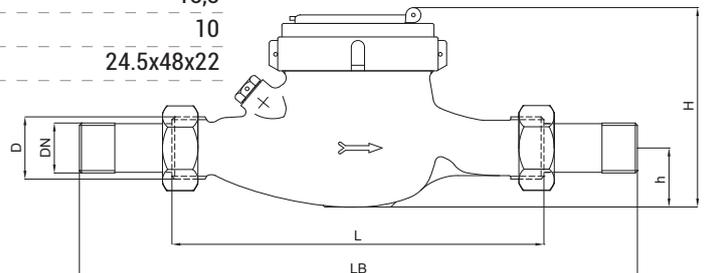
Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	2,5
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	3,125
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,0400 / 0,0320 / 0,0250
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,0250 / 0,0200 / 0,0156
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	8 / 6,4 / 5
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	50
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



### BOYUTLAR DIMENSIONS

Anma Çapı	Nominal Diameter	DN	20 mm
Bağlantı Çapı	Connecting Diameter	DN	G 1 B
Toplam Yükseklik	Total overall meter height	H	109 mm
Eksen Yüksekliği	Axis height	h	33 mm
Boy	Length	L	110 mm
Genişlik	Width	B	93 mm
Rakorlu Boy	Length with connections	LB	270 mm

Birim Ağırlık	Unit Weight	(kg)	1,1
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	11,3
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	13,3
Kolideki Sayaç Sayısı	Quantity per package		10
Koli Ebatları	Package Dimensions	(cm)	24.5x48x22



“Ürünlerimizin sürekli geliştirilmesi nedeniyle, ürün tasarımımızı veya yapımızı önceden haber vermeksizin değiştirme hakkımızı saklı tutuyoruz.”  
“Due to continuous development of our products, we reserve the right to modify our product design or construction without prior notice.”

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Kalite Yönetim Sistemi  
TS EN 45012  
AB-0021-KY



**ADDS  
VALUE TO  
WATER**

**PAK-20YK1**

3/4" - DN 20

Multi Jet - Turbine Type

110 mm - Cold Water Meter

## PAK-20YK1

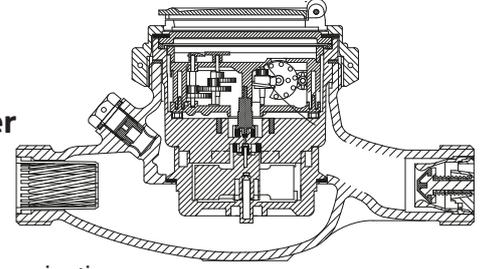
3/4" - DN 20 Çok Hüzmeli - Yaş Tip - 110 mm - Soğuk Su Sayacı  
3/4" - DN 20 Multi Jet - Turbine Type - 110 mm - Cold Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmeli Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
60°C'ye kadar soğuk su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

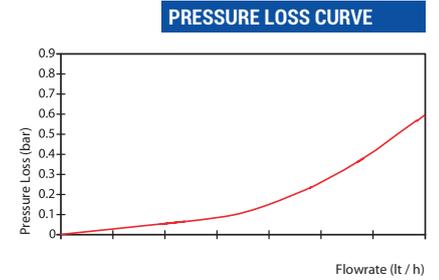
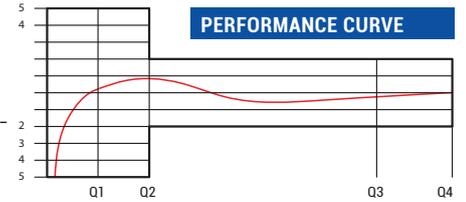
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for Cold water up 60°C  
Service and spare parts available for 10 years



### TEKNİK DEĞERLER PERFORMANCE DATA

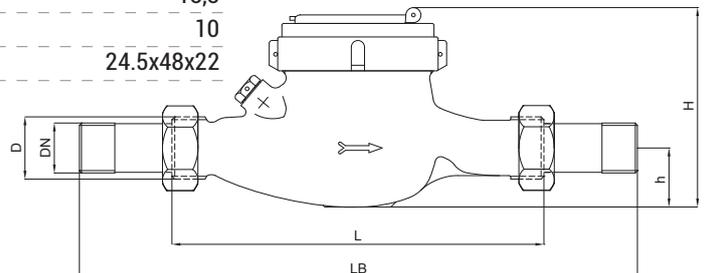
Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	2,5
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	4,000
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,0400 / 0,0320 / 0,0250
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,0250 / 0,0200 / 0,0156
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	8 / 6,4 / 5
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	50
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



### BOYUTLAR DIMENSIONS

Anma Çapı	Nominal Diameter	DN	20 mm
Bağlantı Çapı	Connecting Diameter	DN	G 1 B
Toplam Yükseklik	Total overall meter height	H	109 mm
Eksen Yüksekliği	Axis height	h	33 mm
Boy	Length	L	110 mm
Genişlik	Width	B	93 mm
Rakorlu Boy	Length with connections	LB	270 mm

Birim Ağırlık	Unit Weight	(kg)	1,1
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	11,3
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	13,3
Kolideki Sayaç Sayısı	Quantity per package		10
Koli Ebatları	Package Dimensions	(cm)	24.5x48x22



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the potential



**ADDS  
VALUE TO  
WATER**

**PAK-20KS**

3/4" - DN 20  
Multi Jet - Dry Type  
110 mm - Cold Water Meter

## PAK-20KS1

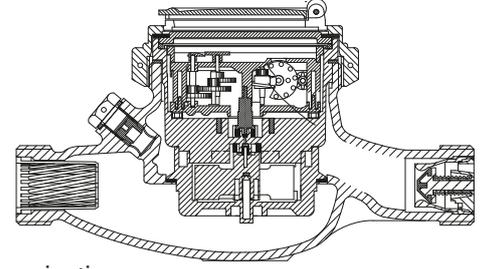
3/4" - DN 20 Çok Hüzmeli - Kuru Tip - 110 mm - Sıcak Su Sayacı  
3/4" - DN 20 Multi Jet - Dry Type - 110 mm - Hot Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmeli Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
90°C'ye kadar sıcak su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

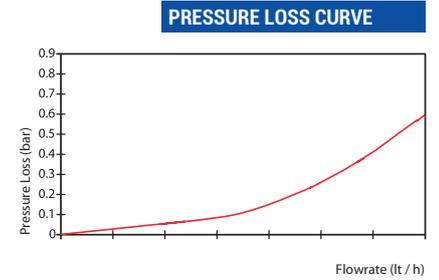
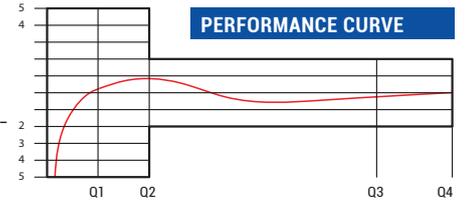
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for hot water up 90°C  
Service and spare parts available for 10 years



### TEKNİK DEĞERLER PERFORMANCE DATA

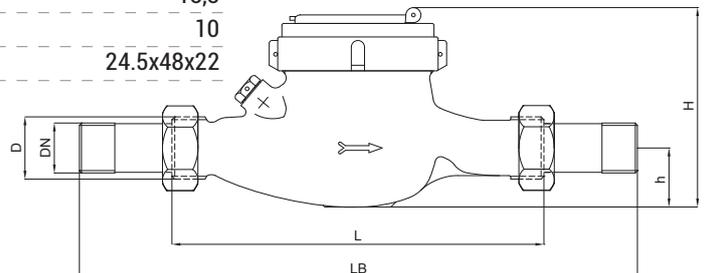
Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	2,5
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	3,125
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,0400 / 0,0320 / 0,0250
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,0250 / 0,0200 / 0,0156
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	8 / 6,4 / 5
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	90
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



### BOYUTLAR DIMENSIONS

Anma Çapı	Nominal Diameter	DN	20 mm
Bağlantı Çapı	Connecting Diameter	DN	G 1 B
Toplam Yükseklik	Total overall meter height	H	109 mm
Eksen Yüksekliği	Axis height	h	33 mm
Boy	Length	L	110 mm
Genişlik	Width	B	93 mm
Rakorlu Boy	Length with connections	LB	270 mm

Birim Ağırlık	Unit Weight	(kg)	1,1
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	11,3
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	13,3
Kolideki Sayaç Sayısı	Quantity per package		10
Koli Ebatları	Package Dimensions	(cm)	24.5x48x22



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**ADDS  
VALUE TO  
WATER**

**PAK-20K**

3/4" - DN 20  
Multi Jet - Dry Type  
190 mm - Cold Water Meter

## PAK-20K

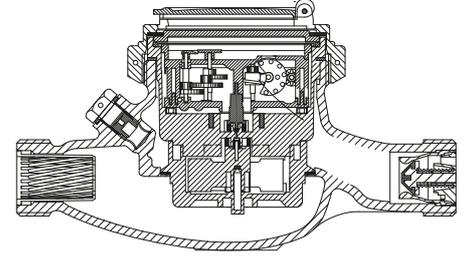
3/4" - DN 20 Çok Hızlı - Kuru Tip - 190 mm - Soğuk Su Sayacı  
3/4" - DN 20 Multi Jet - Dry Type - 190 mm - Cold Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hızlı Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
60°C'ye kadar soğuk su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

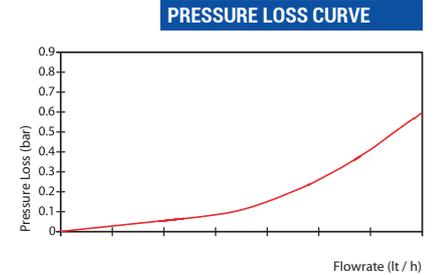
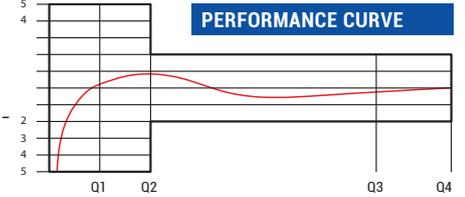
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for Cold water up 60°C  
Service and spare parts available for 10 years



### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	2,5
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	3,125
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,0400 / 0,0320 / 0,0250
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,0250 / 0,0200 / 0,0156
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	8 / 6,4 / 5
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	50
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal

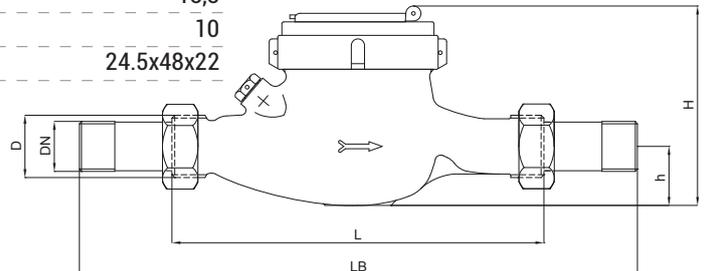


### BOYUTLAR

### DIMENSIONS

Anma Çapı	Nominal Diameter	DN	20 mm
Bağlantı Çapı	Connecting Diameter	DN	G 1 B
Toplam Yükseklik	Total overall meter height	H	109 mm
Eksen Yüksekliği	Axis height	h	33 mm
Boy	Length	L	190 mm
Genişlik	Width	B	93 mm
Rakorlu Boy	Length with connections	LB	270 mm

Birim Ağırlık	Unit Weight	(kg)	1,1
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	11,3
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	13,3
Kolideki Sayaç Sayısı	Quantity per package		10
Koli Ebatları	Package Dimensions	(cm)	24.5x48x22



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**ADDS  
VALUE TO  
WATER**

**PAK-20YK**

3/4" - DN 20

Multi Jet - Turbine Type

190 mm - Cold Water Meter

## PAK-20YK

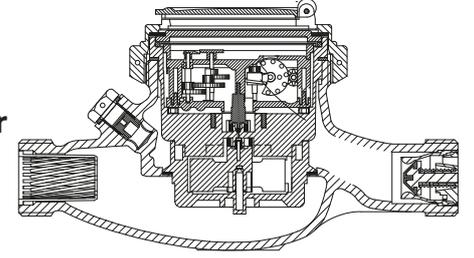
3/4" - DN 20 Çok Hüzmeli - Yaş Tip - 190 mm - Soğuk Su Sayacı  
3/4" - DN 20 Multi Jet - Turbine Type - 190 mm - Cold Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmeli Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
60°C'ye kadar soğuk su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

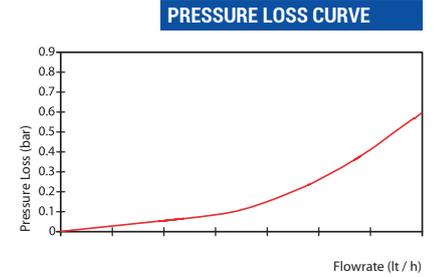
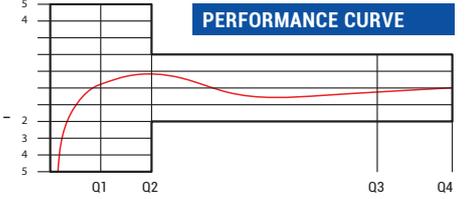
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for Cold water up 60°C  
Service and spare parts available for 10 years



### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	2,5
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	4,000
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,0400 / 0,0320 / 0,0250
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,0250 / 0,0200 / 0,0156
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	8 / 6,4 / 5
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	50
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal

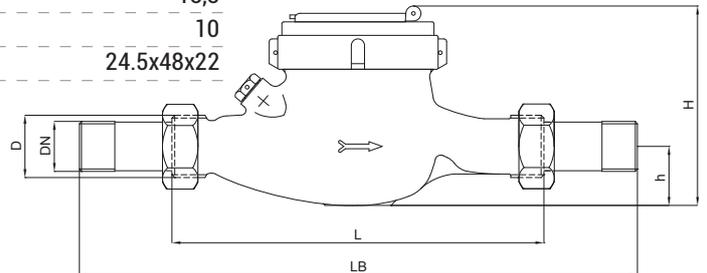


### BOYUTLAR

### DIMENSIONS

Anma Çapı	Nominal Diameter	DN	20 mm
Bağlantı Çapı	Connecting Diameter	DN	G 1 B
Toplam Yükseklik	Total overall meter height	H	109 mm
Eksen Yüksekliği	Axis height	h	33 mm
Boy	Length	L	190 mm
Genişlik	Width	B	93 mm
Rakorlu Boy	Length with connections	LB	270 mm

Birim Ağırlık	Unit Weight	(kg)	1,1
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	11,3
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	13,3
Kolideki Sayaç Sayısı	Quantity per package		10
Koli Ebatları	Package Dimensions	(cm)	24.5x48x22



"Ürünlerimizin sürekli geliştirilmesi nedeniyle, ürün tasarımımızı veya yapımızı önceden haber vermeksizin değiştirme hakkımızı saklı tutuyoruz."  
"Due to continuous development of our products, we reserve the right to modify our product design or construction without prior notice."

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**ADDS  
VALUE TO  
WATER**

**PAK-20KS**

3/4" - DN 20

Multi Jet - Dry Type

190 mm - Cold Water Meter

## PAK-20KS

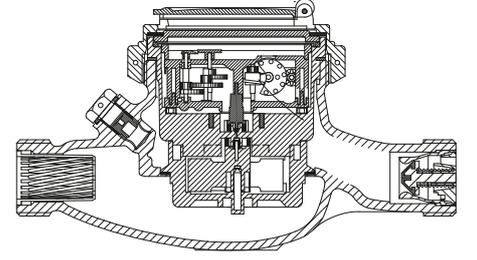
3/4" - DN 20 Çok Hüzme - Kuru Tip - 190 mm - Sıcak Su Sayacı  
3/4" - DN 20 Multi Jet - Dry Type - 190 mm - Hot Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzme Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
90°C'ye kadar sıcak su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

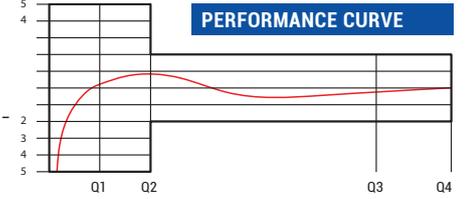
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for hot water up 90°C  
Service and spare parts available for 10 years

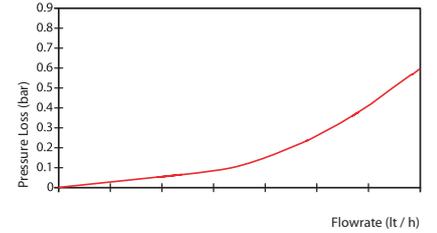


### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	2,5
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	3,125
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,0400 / 0,0320 / 0,0250
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,0250 / 0,0200 / 0,0156
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	8 / 6,4 / 5
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	90
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



### PRESSURE LOSS CURVE

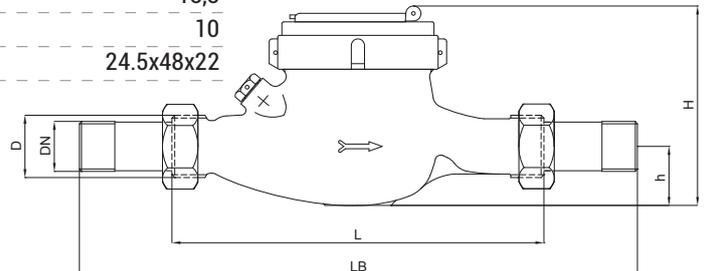


### BOYUTLAR

### DIMENSIONS

Anma Çapı	Nominal Diameter	DN	20 mm
Bağlantı Çapı	Connecting Diameter	DN	G 1 B
Toplam Yükseklik	Total overall meter height	H	109 mm
Eksen Yüksekliği	Axis height	h	33 mm
Boy	Length	L	190 mm
Genişlik	Width	B	93 mm
Rakorlu Boy	Length with connections	LB	270 mm

Birim Ağırlık	Unit Weight	(kg)	1,1
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	11,3
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	13,3
Kolideki Sayaç Sayısı	Quantity per package		10
Koli Ebatları	Package Dimensions	(cm)	24.5x48x22



“Ürünlerimizin sürekli geliştirilmesi nedeniyle, ürün tasarımımızı veya yapımızı önceden haber vermeksizin değiştirme hakkımızı saklı tutuyoruz.”  
“Due to continuous development of our products, we reserve the right to modify our product design or construction without prior notice.”

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**ADDS  
VALUE TO  
WATER**

**PAK-25K**

1" - DN 25

Multi Jet - Dry Type

260 mm - Cold Water Meter

## PAK-25K

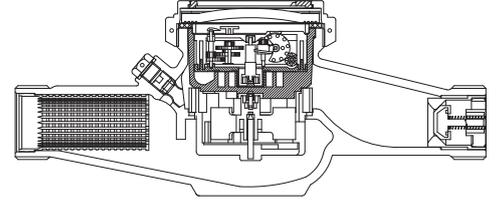
1" - DN 25 Çok Hüzmelili - Kuru Tip - 260 mm - Soğuk Su Sayacı  
1" - DN 25 Multi Jet - Dry Type - 260 mm - Cold Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmelili Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
60°C'ye kadar soğuk su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

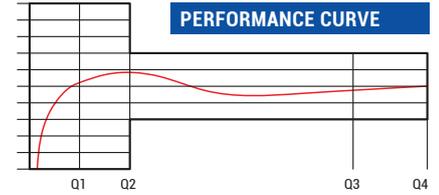
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for Cold water up 60°C  
Service and spare parts available for 10 years

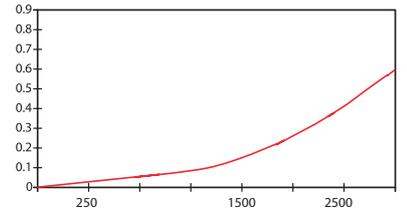


### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	6,3
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	7,875
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,1008 / 0,0806 / 0,0630
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,0630 / 0,0504 / 0,0394
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	20,16 / 16,128 / 12,6
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	50
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



### PRESSURE LOSS CURVE

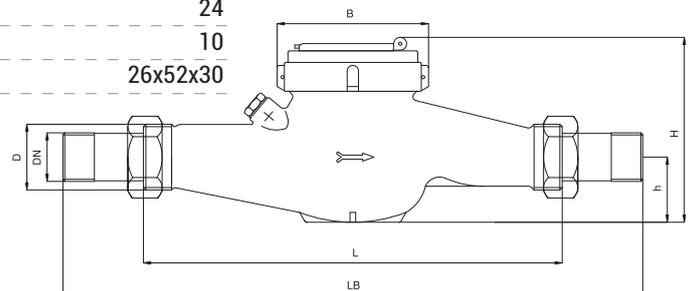


### BOYUTLAR

### DIMENSIONS

Anma Çapı	Nominal Diameter	DN	25 mm
Bağlantı Çapı	Connecting Diameter	DN	G 1 1/4 B
Toplam Yükseklik	Total overall meter height	H	124 mm
Eksen Yüksekliği	Axis height	h	42.5 mm
Boy	Length	L	260 mm
Genişlik	Width	B	92 mm
Rakorlu Boy	Length with connections	LB	378 mm

Birim Ağırlık	Unit Weight	(kg)	1,85
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	19,6
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	24
Kolideki Sayaç Sayısı	Quantity per package		10
Koli Ebatları	Package Dimensions	(cm)	26x52x30



“Ürünlerimizin sürekli geliştirilmesi nedeniyle, ürün tasarımımızı veya yapımızı önceden haber vermeksizin değiştirme hakkımızı saklı tutuyoruz.”  
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**ADDS  
VALUE TO  
WATER**

**PAK-25YK**

1" - DN 25

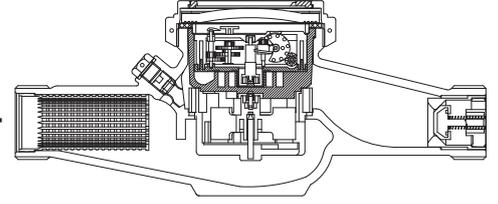
Multi Jet - Turbine Type

260 mm - Cold Water Meter

## PAK-25YK

1" - DN 25 Çok Hüzmelili - Yaş Tip - 260 mm - Soğuk Su Sayacı  
1" - DN 25 Multi Jet - Turbine Type - 260 mm - Cold Water Meter

ISO - C CLASS  
MID - R160



### GENEL ÖZELLİKLER

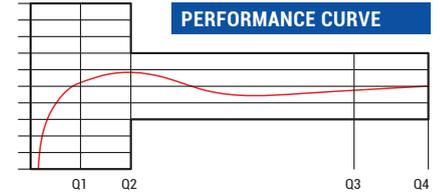
MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmelili Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
60°C'ye kadar soğuk su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

### GENERAL

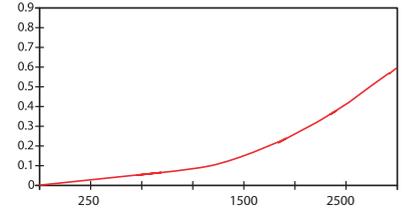
MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for Cold water up 60°C  
Service and spare parts available for 10 years

### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	6,3
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	7,875
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,1008 / 0,0806 / 0,0630
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,0630 / 0,0504 / 0,0394
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	20,16 / 16,128 / 12,6
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	50
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



### PRESSURE LOSS CURVE

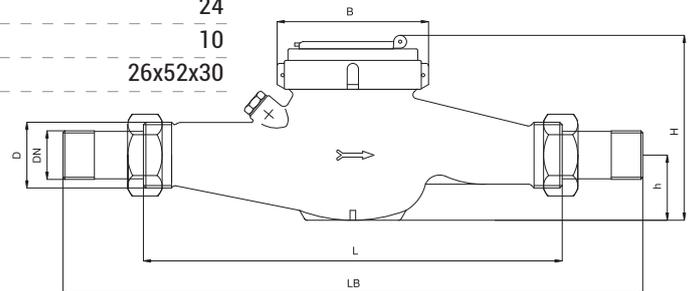


### BOYUTLAR

### DIMENSIONS

Anma Çapı	Nominal Diameter	DN	25 mm
Bağlantı Çapı	Connecting Diameter	DN	G 1 1/4 B
Toplam Yükseklik	Total overall meter height	H	124 mm
Eksen Yüksekliği	Axis height	h	42.5 mm
Boy	Length	L	260 mm
Genişlik	Width	B	92 mm
Rakorlu Boy	Length with connections	LB	378 mm

Birim Ağırlık	Unit Weight	(kg)	1,85
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	19,6
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	24
Kolideki Sayaç Sayısı	Quantity per package		10
Koli Ebatları	Package Dimensions	(cm)	26x52x30



“Ürünlerimizin sürekli geliştirilmesi nedeniyle, ürün tasarımımızı veya yapımızı önceden haber vermeksizin değiştirme hakkımızı saklı tutuyoruz.”  
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**ADDS  
VALUE TO  
WATER**

**PAK-25KS**

1" - DN 25

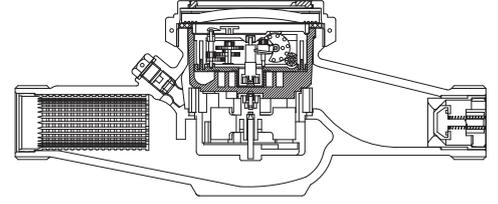
Multi Jet - Dry Type

260 mm - Cold Water Meter

## PAK-25KS

1" - DN 25 Çok Hüzmelili - Kuru Tip - 260 mm - Sıcak Su Sayacı  
1" - DN 25 Multi Jet - Dry Type - 260 mm - Hot Water Meter

ISO - C CLASS  
MID - R160



### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmelili Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
90°C'ye kadar sıcak su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

### GENERAL

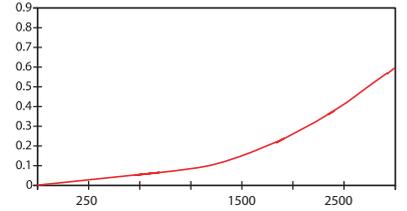
MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for hot water up 90°C  
Service and spare parts available for 10 years

### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	6,3
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	7,875
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,1008 / 0,0806 / 0,0630
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,0630 / 0,0504 / 0,0394
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	20,16 / 16,128 / 12,6
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	90
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



### PRESSURE LOSS CURVE

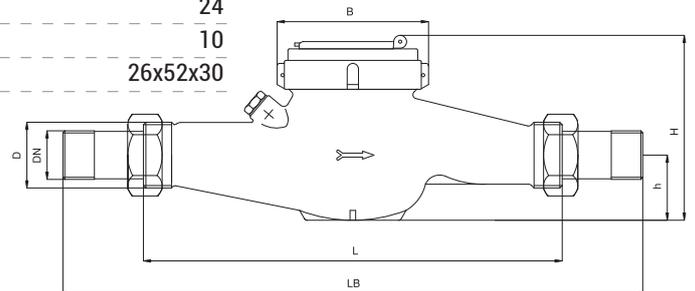


### BOYUTLAR

### DIMENSIONS

Anma Çapı	Nominal Diameter	DN	25 mm
Bağlantı Çapı	Connecting Diameter	DN	G 1 1/4 B
Toplam Yükseklik	Total overall meter height	H	124 mm
Eksen Yüksekliği	Axis height	h	42.5 mm
Boy	Length	L	260 mm
Genişlik	Width	B	92 mm
Rakorlu Boy	Length with connections	LB	378 mm

Birim Ağırlık	Unit Weight	(kg)	1,85
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	19,6
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	24
Kolideki Sayaç Sayısı	Quantity per package		10
Koli Ebatları	Package Dimensions	(cm)	26x52x30



“Ürünlerimizin sürekli geliştirilmesi nedeniyle, ürün tasarımımızı veya yapımızı önceden haber vermeksizin değiştirme hakkımızı saklı tutuyoruz.”  
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**ADDS  
VALUE TO  
WATER**

**PAK-32K**

1-1/4" - DN 32

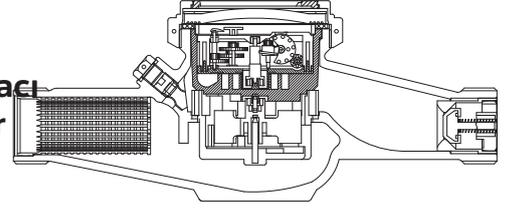
Multi Jet - Dry Type

260 mm - Cold Water Meter

## PAK-32K

1-1/4" - DN 20 Çok Hüzmeli - Kuru Tip - 260 mm - Soğuk Su Sayacı  
1-1/4" - DN 32 Multi Jet - Dry Type - 260 mm - Cold Water Meter

ISO - € CLASS  
MID - R160



### GENEL ÖZELLİKLER

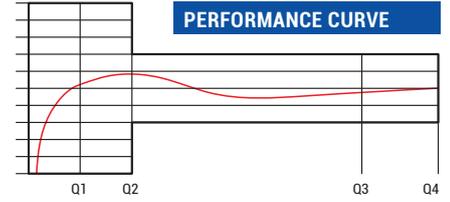
MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmeli Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
60°C'ye kadar soğuk su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

### GENERAL

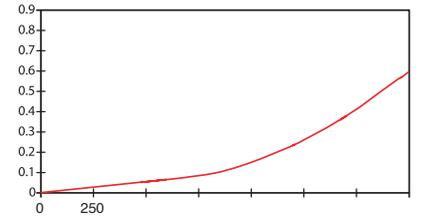
MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for Cold water up 60°C  
Service and spare parts available for 10 years

### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	10
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	12,500 +
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,1600 / 0,1280 / 0,1000
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,1000 / 0,0800 / 0,0625 -
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	32 / 25,6 / 20
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	50
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



### PRESSURE LOSS CURVE

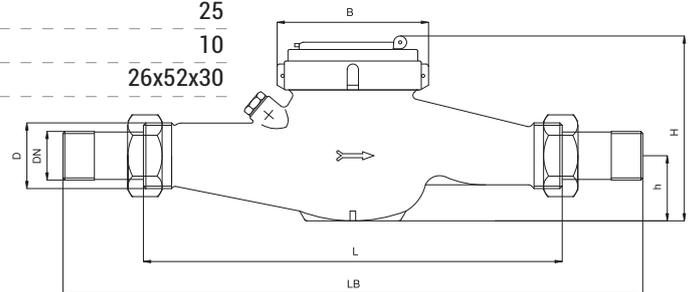


### BOYUTLAR

### DIMENSIONS

Anma Çapı	Nominal Diameter	DN	32 mm
Bağlantı Çapı	Connecting Diameter	DN	G 1 1/2 B
Toplam Yükseklik	Total overall meter height	H	120 mm
Eksen Yüksekliği	Axis height	h	42.5 mm
Boy	Length	L	260 mm
Genişlik	Width	B	102 mm
Rakorlu Boy	Length with connections	LB	378 mm

Birim Ağırlık	Unit Weight	(kg)	1,9
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	20
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	25
Kolideki Sayaç Sayısı	Quantity per package		10
Koli Ebatları	Package Dimensions	(cm)	26x52x30



“Ürünlerimizin sürekli geliştirilmesi nedeniyle, ürün tasarımımızı veya yapımızı önceden haber vermeksizin değiştirme hakkımızı saklı tutuyoruz.”  
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**ADDS  
VALUE TO  
WATER**

**PAK-32YK**

1-1/4" - DN 32

Multi Jet - Turbine Type

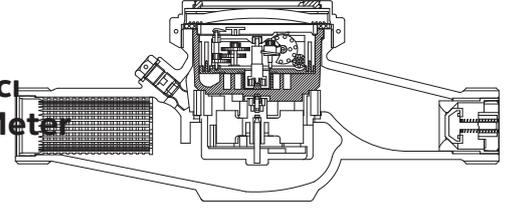
260 mm - Cold Water Meter

## PAK-32YK

1-1/4" - DN 20 Çok Hüzmeli - Yaş Tip - 260 mm - Soğuk Su Sayacı

1-1/4" - DN 32 Multi Jet - Turbine Type - 260 mm - Cold Water Meter

ISO - C CLASS  
MID - R160



### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmeli Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
60°C'ye kadar soğuk su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

### GENERAL

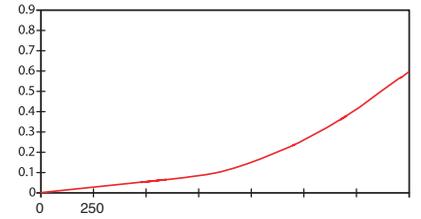
MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for Cold water up 60°C  
Service and spare parts available for 10 years

### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	10
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	12,500 +
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,1600 / 0,1280 / 0,1000
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,1000 / 0,0800 / 0,0625
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	32 / 25,6 / 20
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	50
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



### PRESSURE LOSS CURVE

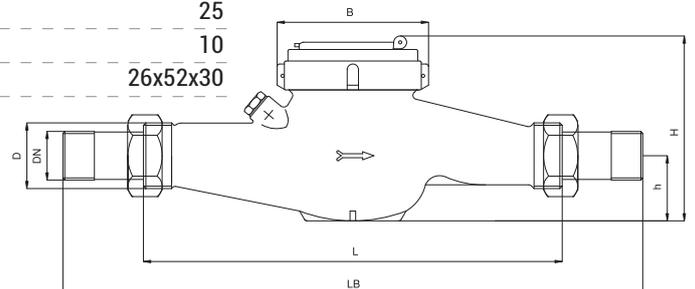


### BOYUTLAR

### DIMENSIONS

Anma Çapı	Nominal Diameter	DN	32 mm
Bağlantı Çapı	Connecting Diameter	DN	G 1 1/2 B
Toplam Yükseklik	Total overall meter height	H	120 mm
Eksen Yüksekliği	Axis height	h	42.5 mm
Boy	Length	L	260 mm
Genişlik	Width	B	102 mm
Rakorlu Boy	Length with connections	LB	378 mm

Birim Ağırlık	Unit Weight	(kg)	1,9
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	20
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	25
Kolideki Sayaç Sayısı	Quantity per package		10
Koli Ebatları	Package Dimensions	(cm)	26x52x30



“Ürünlerimizin sürekli geliştirilmesi nedeniyle, ürün tasarımımızı veya yapımızı önceden haber vermeksizin değiştirme hakkımızı saklı tutuyoruz.”  
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**ADDS  
VALUE TO  
WATER**

**PAK-32KS**

1-1/4" - DN 32

Multi Jet - Dry Type

260 mm - Cold Water Meter

## PAK-32KS

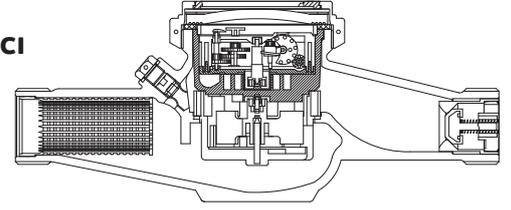
1-1/4" - DN 20 Çok Hüzmeli - Kuru Tip - 260 mm - Sıcak Su Sayacı  
1-1/4" - DN 32 Multi Jet - Dry Type - 260 mm - Hot Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmeli Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
90°C'ye kadar sıcak su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

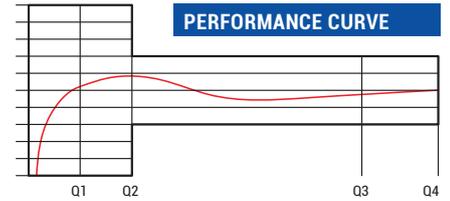
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for hot water up 90°C  
Service and spare parts available for 10 years

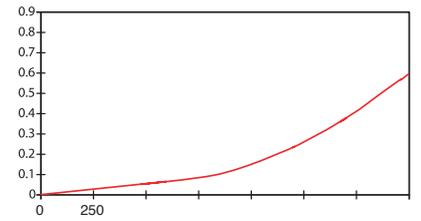


### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	10
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	12,500 +
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,1600 / 0,1280 / 0,1000
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,1000 / 0,0800 / 0,0625 -
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	32 / 25,6 / 20
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	90
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



### PRESSURE LOSS CURVE

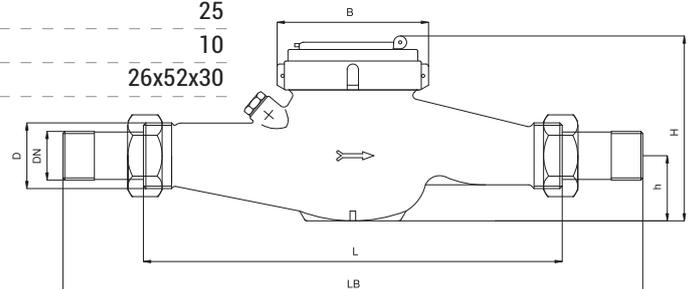


### BOYUTLAR

### DIMENSIONS

Anma Çapı	Nominal Diameter	DN	32 mm
Bağlantı Çapı	Connecting Diameter	DN	G 1 1/2 B
Toplam Yükseklik	Total overall meter height	H	120 mm
Eksen Yüksekliği	Axis height	h	42.5 mm
Boy	Length	L	260 mm
Genişlik	Width	B	102 mm
Rakorlu Boy	Length with connections	LB	378 mm

Birim Ağırlık	Unit Weight	(kg)	1,9
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	20
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	25
Kolideki Sayaç Sayısı	Quantity per package		10
Koli Ebatları	Package Dimensions	(cm)	26x52x30



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**ADDS  
VALUE TO  
WATER**



**PAK-40K**

1-1/2" - DN 40

Multi Jet - Dry Type

300 mm - Cold Water Meter

## PAK-40K

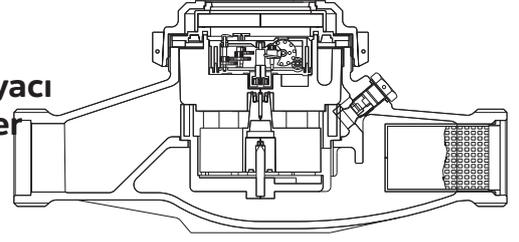
1-1/2" - DN 40 Çok Hüzmeli - Kuru Tip - 300 mm - Soğuk Su Sayacı  
1-1/2" - DN 40 Multi Jet - Dry Type - 300 mm - Cold Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmeli Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
60°C'ye kadar soğuk su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

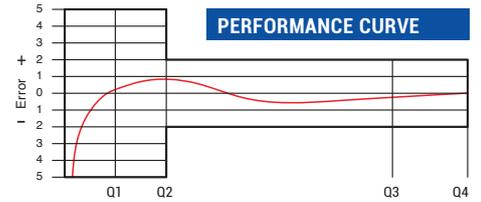
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for Cold water up 60°C  
Service and spare parts available for 10 years

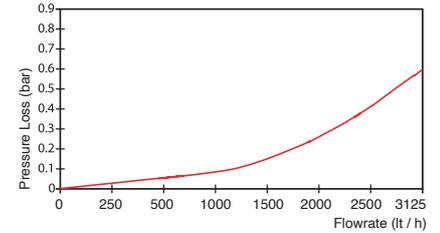


### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	16
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	20,000
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,2560 / 0,2048 / 0,1600
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,1600 / 0,1280 / 0,1000
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	51,2 / 40,96 / 32
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	50
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



### PRESSURE LOSS CURVE

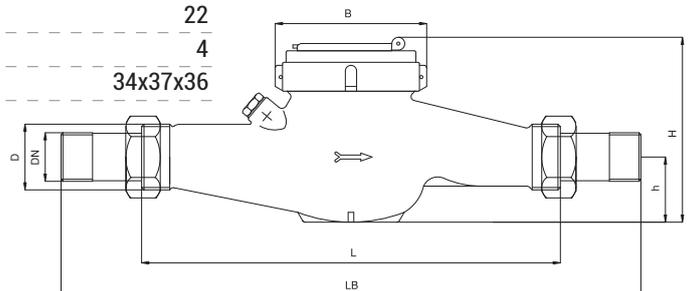


### BOYUTLAR

### DIMENSIONS

Anma Çapı	Nominal Diameter	DN	40 mm
Bağlantı Çapı	Connecting Diameter	DN	G 2 B
Toplam Yükseklik	Total overall meter height	H	148 mm
Eksen Yüksekliği	Axis height	h	42.5 mm
Boy	Length	L	300 mm
Genişlik	Width	B	135 mm
Rakorlu Boy	Length with connections	LB	438 mm

Birim Ağırlık	Unit Weight	(kg)	4
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	18
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	22
Kolideki Sayaç Sayısı	Quantity per package		4
Koli Ebatları	Package Dimensions	(cm)	34x37x36



"Ürünlerimizin sürekli geliştirilmesi nedeniyle, ürün tasarımımızı veya yapımızı önceden haber vermeksizin değiştirme hakkımızı saklı tutuyoruz."  
"Due to continuous development of our products, we reserve the right to modify our product design or construction without prior notice."

**Türkiye**

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the potential



**PAK-40YK**

1-1/2" - DN 40

Multi Jet - Turbine Type

300 mm - Cold Water Meter

**ADDS  
VALUE TO  
WATER**



## PAK-40YK

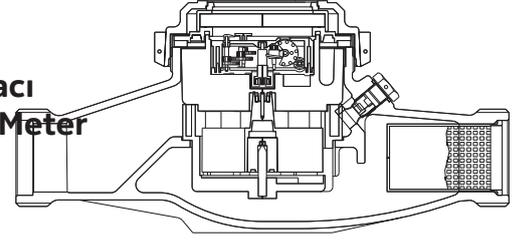
1-1/2" - DN 40 Çok Hüzmelili - Yaş Tip - 300 mm - Soğuk Su Sayacı  
1-1/2" - DN 40 Multi Jet - Turbine Type - 300 mm - Cold Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmelili Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
60°C'ye kadar soğuk su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

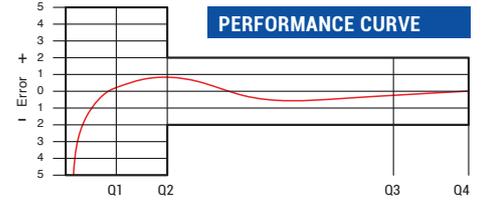
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for Cold water up 60°C  
Service and spare parts available for 10 years

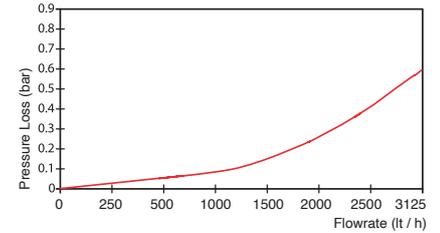


### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	16
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	20,000
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,2560 / 0,2048 / 0,1600
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,1600 / 0,1280 / 0,1000
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	51,2 / 40,96 / 32
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	50
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



### PRESSURE LOSS CURVE

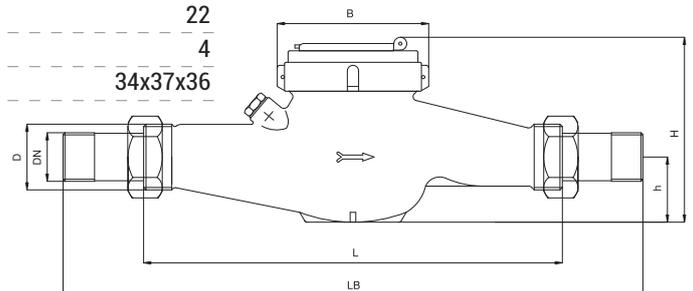


### BOYUTLAR

### DIMENSIONS

Anma Çapı	Nominal Diameter	DN	40 mm
Bağlantı Çapı	Connecting Diameter	DN	G 2 B
Toplam Yükseklik	Total overall meter height	H	148 mm
Eksen Yüksekliği	Axis height	h	42.5 mm
Boy	Length	L	300 mm
Genişlik	Width	B	135 mm
Rakorlu Boy	Length with connections	LB	438 mm

Birim Ağırlık	Unit Weight	(kg)	4
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	18
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	22
Kolideki Sayaç Sayısı	Quantity per package		4
Koli Ebatları	Package Dimensions	(cm)	34x37x36



“Ürünlerimizin sürekli geliştirilmesi nedeniyle, ürün tasarımımızı veya yapımızı önceden haber vermeksizin değiştirme hakkımızı saklı tutuyoruz.”  
“Due to continuous development of our products, we reserve the right to modify our product design or construction without prior notice.”

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Kalite Yönetim Sistemi  
TS EN 45012  
AB-0021-KY

**ADDS  
VALUE TO  
WATER**



**PAK-40KS**

1-1/2" - DN 40

Multi Jet - Dry Type

300 mm - Cold Water Meter

## PAK-40KS

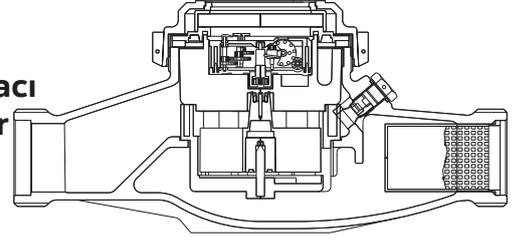
1-1/2" - DN 40 Çok Hüzmeli - Kuru Tip - 300 mm - Sıcak Su Sayacı  
1-1/2" - DN 40 Multi Jet - Dry Type - 300 mm - Hot Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmeli Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
90°C'ye kadar sıcak su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

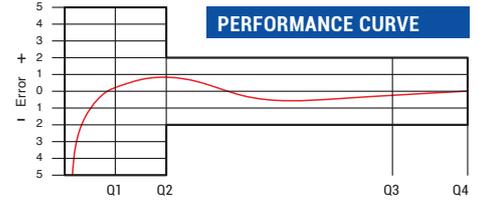
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for hot water up 90°C  
Service and spare parts available for 10 years

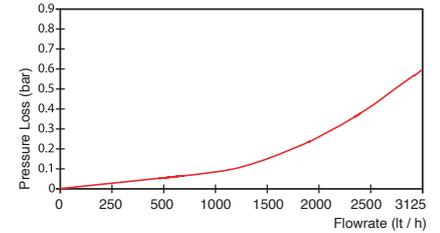


### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	16
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	20,000
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,2560 / 0,2048 / 0,1600
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,1600 / 0,1280 / 0,1000
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	51,2 / 40,96 / 32
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	90
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



### PRESSURE LOSS CURVE

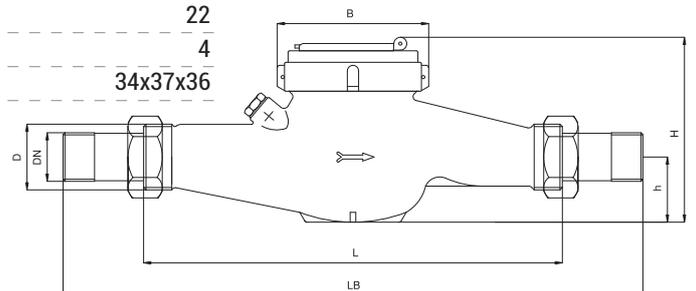


### BOYUTLAR

### DIMENSIONS

Anma Çapı	Nominal Diameter	DN	40 mm
Bağlantı Çapı	Connecting Diameter	DN	G 2 B
Toplam Yükseklik	Total overall meter height	H	148 mm
Eksen Yüksekliği	Axis height	h	42.5 mm
Boy	Length	L	300 mm
Genişlik	Width	B	135 mm
Rakorlu Boy	Length with connections	LB	438 mm

Birim Ağırlık	Unit Weight	(kg)	4
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	18
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	22
Kolideki Sayaç Sayısı	Quantity per package		4
Koli Ebatları	Package Dimensions	(cm)	34x37x36



"Ürünlerimizin sürekli geliştirilmesi nedeniyle, ürün tasarımı veya yapımızı önceden haber vermeksizin değiştirme hakkımızı saklı tutuyoruz."  
"Due to continuous development of our products, we reserve the right to modify our product design or construction without prior notice."

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**ADDS  
VALUE TO  
WATER**



**PAK-50K**

2" - DN 50

Multi Jet - Dry Type

300 mm - Cold Water Meter

## PAK-50K

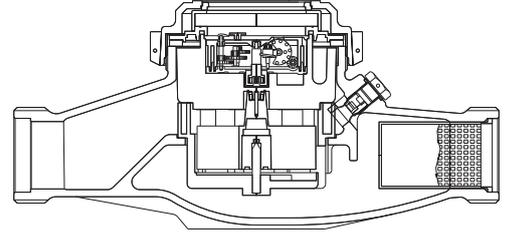
2" - DN 20 Çok Hızlı - Kuru Tip - 300 mm - Soğuk Su Sayacı  
2" - DN 50 Multi Jet - Dry Type - 300 mm - Cold Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hızlı Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
60°C'ye kadar soğuk su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

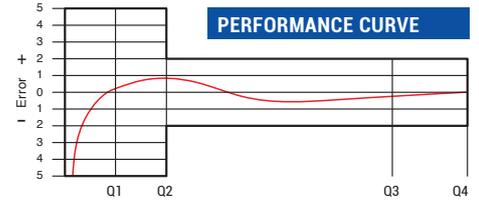
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for Cold water up 60°C  
Service and spare parts available for 10 years



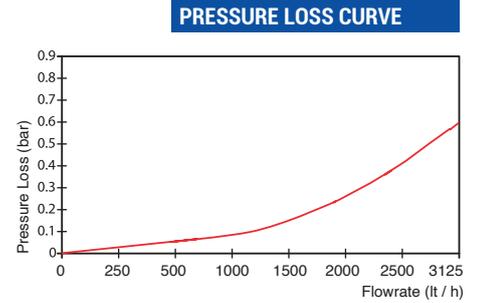
### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	16
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	20,000
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,2560 / 0,2048 / 0,1600
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,1600 / 0,1280 / 0,1000
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	51,2 / 40,96 / 32
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	50
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal

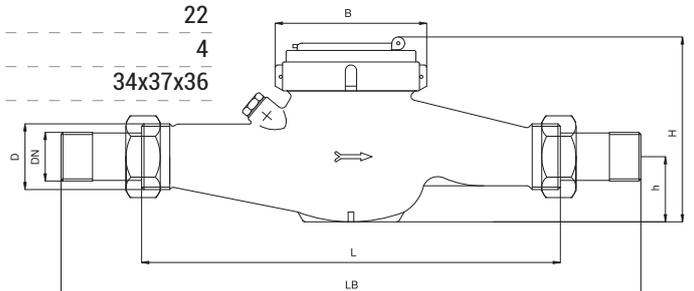


### BOYUTLAR DIMENSIONS

Anma Çapı	Nominal Diameter	DN	40 mm
Bağlantı Çapı	Connecting Diameter	DN	G 2 B
Toplam Yükseklik	Total overall meter height	H	148 mm
Eksen Yüksekliği	Axis height	h	42.5 mm
Boy	Length	L	300 mm
Genişlik	Width	B	135 mm
Rakorlu Boy	Length with connections	LB	438 mm



Birim Ağırlık	Unit Weight	(kg)	4
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	18
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	22
Kolideki Sayaç Sayısı	Quantity per package		4
Koli Ebatları	Package Dimensions	(cm)	34x37x36



**Türkiye**

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Kalite Yönetim Sistemi  
TS EN 45012  
AB-0021-KY



**ADDS  
VALUE TO  
WATER**

**PAK-50YK**

2" - DN 50

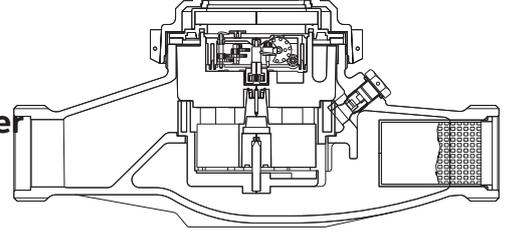
Multi Jet - Turbine Type

300 mm - Cold Water Meter

**Turbine  
PAK-50YK**

**ISO - C CLASS  
MID - R160**

**2" - DN 20 Çok Hızlı - Yaş Tip - 300 mm - Soğuk Su Sayacı  
2" - DN 50 Multi Jet - Turbine Type - 300 mm - Cold Water Meter**



**GENEL ÖZELLİKLER**

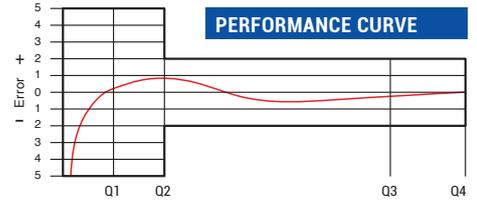
MID Sertifikalı  
İçme suyu için uygundur  
Çok Hızlı Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
60°C'ye kadar soğuk su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

**GENERAL**

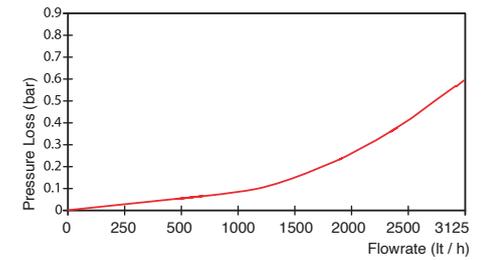
MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for Cold water up 60°C  
Service and spare parts available for 10 years

**TEKNİK DEĞERLER PERFORMANCE DATA**

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	16
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	20,000
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,2560 / 0,2048 / 0,1600
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,1600 / 0,1280 / 0,1000
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	51,2 / 40,96 / 32
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	50
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal



**PRESSURE LOSS CURVE**

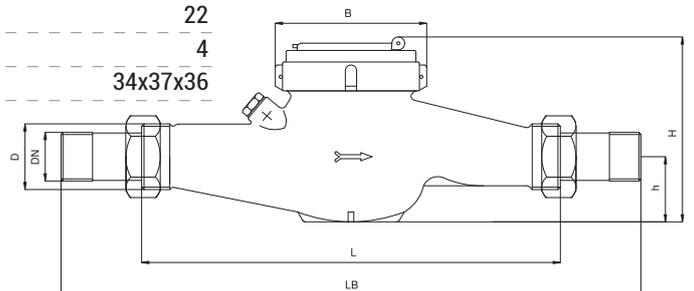


**BOYUTLAR**

**DIMENSIONS**

Anma Çapı	Nominal Diameter	DN	40 mm
Bağlantı Çapı	Connecting Diameter	DN	G 2 B
Toplam Yükseklik	Total overall meter height	H	148 mm
Eksen Yüksekliği	Axis height	h	42.5 mm
Boy	Length	L	300 mm
Genişlik	Width	B	135 mm
Rakorlu Boy	Length with connections	LB	438 mm

Birim Ağırlık	Unit Weight	(kg)	4
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	18
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	22
Kolideki Sayaç Sayısı	Quantity per package		4
Koli Ebatları	Package Dimensions	(cm)	34x37x36



“Ürünlerimizin sürekli geliştirilmesi nedeniyle, ürün tasarımımızı veya yapımızı önceden haber vermeksizin değiştirme hakkımızı saklı tutuyoruz.”  
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Kalite Yönetim Sistemi  
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AB-0021-KY

**ADDS  
VALUE TO  
WATER**



**PAK-50KS**

2" - DN 50

Multi Jet - Dry Type

300 mm - Cold Water Meter

## PAK-50KS

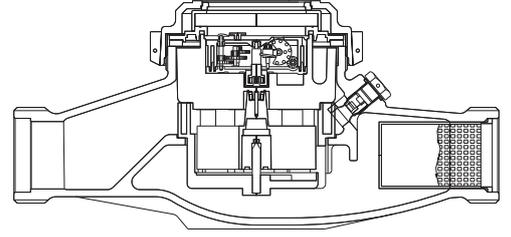
2" - DN 20 Çok Hüzmeli - Kuru Tip - 300 mm - Sıcak Su Sayacı  
2" - DN 50 Multi Jet - Dry Type - 300 mm - Hot Water Meter

### GENEL ÖZELLİKLER

MID Sertifikalı  
İçme suyu için uygundur  
Çok Hüzmeli Türbin Sistemi  
Düşük basınç kaybı  
İlk çalıştırmada iyi hassasiyet  
Korozyona dayanıklı pirinçten yapılmış elektrostatik boyalı gövde  
Gövde içten ve dıştan elektrostatik toz boya ile boyanmıştır  
Optik okumaya uygun  
3 yıl garanti  
Neredeyse hiç bakım gerektirmez  
90°C'ye kadar sıcak su için uygundur  
10 yıl boyunca servis ve yedek parça temini mevcuttur

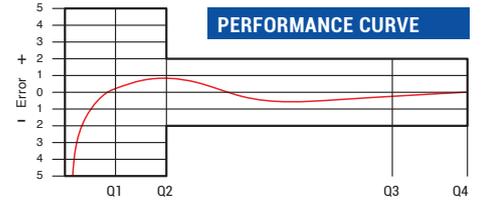
### GENERAL

MID Certificated  
Suitable for potable water  
Multijet principle assures a long service time  
Low head loss  
Good Sensitivity in initial starting  
Electrostatic painted body made of corrosion resistant brass  
Body internally - externally - Electrostatic powder painted  
Available for optical reading features are optional  
3 years of warranty  
Almost no maintenance  
Suitable for hot water up 90°C  
Service and spare parts available for 10 years



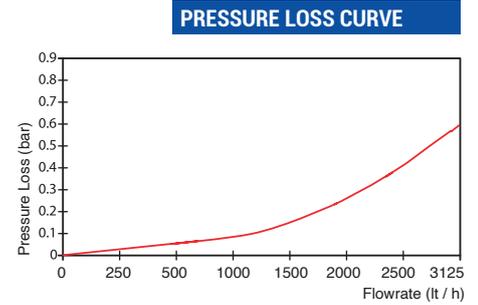
### TEKNİK DEĞERLER PERFORMANCE DATA

Sürekli Debi	Permanent Flowrate	Q3	(m <sup>3</sup> /h)	16
Aşırı Yükleme Debisi	Overload Flowrate	Q4	(m <sup>3</sup> /h)	20,000
Geçiş Debisi	Transitional Flowrate	Q2	(m <sup>3</sup> /h)	0,2560 / 0,2048 / 0,1600
Minimum Debi	Minimum Flowrate	Q1	(m <sup>3</sup> /h)	0,1600 / 0,1280 / 0,1000
Q3/Q1 (MI-001 OIML R49)	Q3 / Q1 (MI-001 OIML R49)	R		100 / 125 / 160
İlk Hareket Debisi	Initial Flowrate	Qi	(l/h)	51,2 / 40,96 / 32
Maks. Çalışma Basıncı	Maximum Working Pressure		(bar)	10 / 16
Maks. Çalışma Sıcaklığı	Maximum Working Temperature		(°C)	90
Basınç Kaybı	Pressure Loss		(bar)	0,6
Maks. Kayıt Kapasitesi	Maximum Registration Capacity		(m <sup>3</sup> )	99999
En Küçük Okuma Bölüntüsü	Smallest Reading Resolution		(m <sup>3</sup> )	0.00005
Şebekeye Bağlanış	Mounting on the network			Yatay / Horizontal

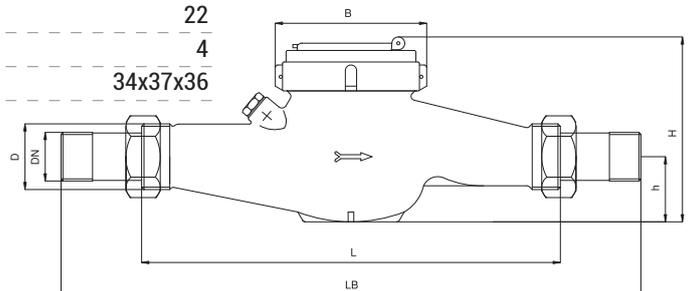


### BOYUTLAR DIMENSIONS

Anma Çapı	Nominal Diameter	DN	40 mm
Bağlantı Çapı	Connecting Diameter	DN	G 2 B
Toplam Yükseklik	Total overall meter height	H	148 mm
Eksen Yüksekliği	Axis height	h	42.5 mm
Boy	Length	L	300 mm
Genişlik	Width	B	135 mm
Rakorlu Boy	Length with connections	LB	438 mm



Birim Ağırlık	Unit Weight	(kg)	4
Ağırlık (Rakorlar Hariç)	Package Weight (without connections)	(kg)	18
Ağırlık (Rakorlar Dahil)	Package Weight (with Connections)	(kg)	22
Kolideki Sayaç Sayısı	Quantity per package		4
Koli Ebatları	Package Dimensions	(cm)	34x37x36



"Ürünlerimizin sürekli geliştirilmesi nedeniyle, ürün tasarımımızı veya yapımızı önceden haber vermeksizin değiştirme hakkımızı saklı tutuyoruz."  
"Due to continuous development of our products, we reserve the right to modify our product design or construction without prior notice."

Türkiye

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the potential



## Option



## Features

- . Brass Body
- . Dry register to keep clean reading for long time
- . Magnetic drive with anti-magnetic protection
- . External regulating device

## Upon Request

- . Several length and connections available on request
- . Non-return valve
- . Pulse output 1L/Pulse, 10L/Pulse
- . Coppe can register and plastic can register

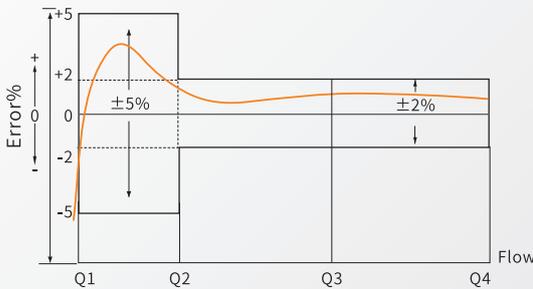
## Working Condition

- . Water Temperature  $\leq 30^{\circ}\text{C}$  for cold water ( $\leq 90^{\circ}\text{C}$  for hot water)
- . Water Pressure:  $\leq 1.6\text{Mpa}$ (16bar)

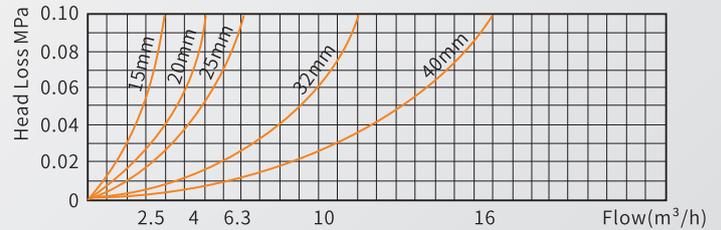
## Maximum Permissible Error

- . In Lower zone from Q1 inclusive up to but excluding Q2 is  $\pm 5\%$
- . In Upper zone from Q2 inclusive up to and including Q4 is  $\pm 2\%$

## Error Curve



## Head Loss Curve

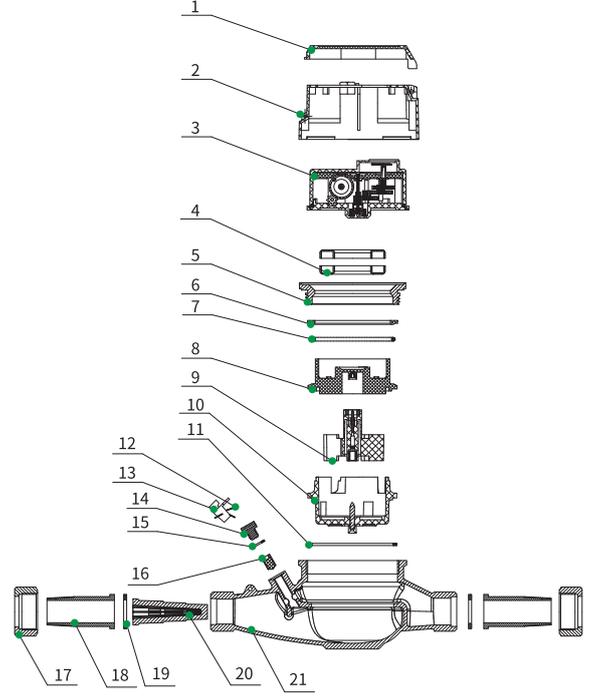


# PAK-LXSG-E5/RLN1

(DN15~DN40)

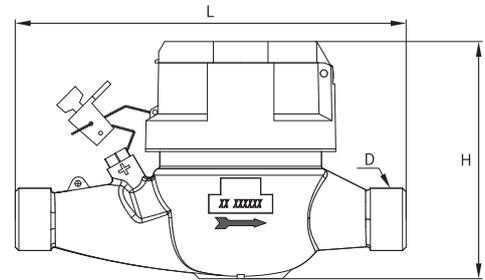
## Exploded View

1	Lid	12	Wire
2	Shroud	13	Lead seal
3	Register	14	Adjusting screw
4	Magnetic shield	15	Gasket
5	Locking ring	16	Adjusting insert
6	Gasket	17	Nut
7	O-ring	18	Liner
8	Cover plate	19	Gasket
9	Vane wheel	20	Filter
10	Chamber	21	Meter body
11	Gasket	-	-



## Technical Features

(DN)[mm]		15	20	25	32	40
Size (inch)		1/2"	3/4"	1"	1-1/4"	1-1/2"
(Q4) [m³/h]		3.125	5	7.875	12.5	20
(Q3) [m³/h]		2.5	4	6.3	10	16
R80	(Q2) [l/h]	50	80	126	200	320
	(Q1) [l/h]	31.25	50	78.75	125	200
R100	(Q2) [l/h]	40	64	100.8	160	256
	(Q1) [l/h]	25	40	63	100	160
R125	(Q2) [l/h]	32	51.2	80.64	128	204.8
	(Q1) [l/h]	20	32	50.4	80	128
R160	(Q2) [l/h]	25	40	63	100	160
	(Q1) [l/h]	15.62	25	39.37	62.5	100
Indicating range[m³]		99 999				
Resolution of the indicating device[m³]		0.00005 or 0.00002				
Temperature class		T30 and T50				
Water pressure classes		MAP 16				
Pressure-loss classes		△P63				



## Dimension

(DN)[mm]	15	20	25	32	40
Size(inch)	1/2"	3/4"	1"	1-1/4"	1-1/2"
Length(L)[mm]	165/190	190	260	260	300
Width(W)[mm]	81	81	86	86	115
Height(H)[mm]	100	100	110	110	120
Connection Thread(D)	G¾"B	G1"B	G1¼"B	G½"B	G2"B



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## Features

- . Brass Body
- . Inclined sealed dry register to keep clean reading for long time
- . Magnetic drive with anti-magnetic protection
- . External regulating device

## Upon Request

- . Several length and connections available on request
- . Non-return valve
- . Pulse output 1L/Pulse, 10L/Pulse
- . Coppe can register and plastic can register

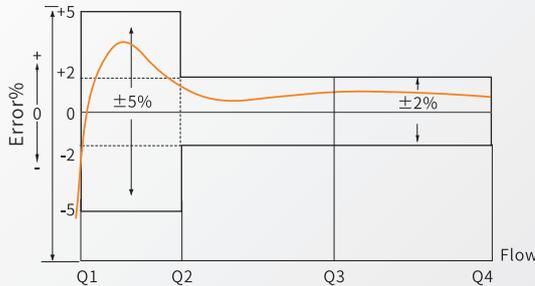
## Working Condition

- . Water Temperature  $\leq 30^{\circ}\text{C}$  for cold water ( $\leq 90^{\circ}\text{C}$  for hot water)
- . Water Pressure:  $\leq 1.6\text{Mpa}$ (16bar)

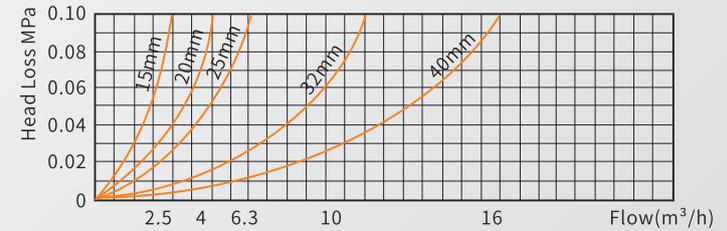
## Maximum Permissible Error

- . In Lower zone from Q1 inclusive up to but excluding Q2 is  $\pm 5\%$
- . In Upper zone from Q2 inclusive up to and including Q4 is  $\pm 2\%$

## Error Curve



## Head Loss Curve

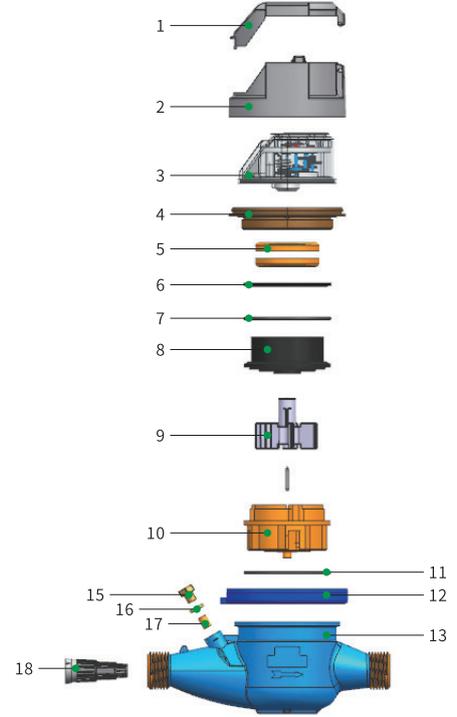


# PAK-XXE

DN 15 - DN 50  
Multi Jet - Dry Type - Inclined Dial  
Cold Water Meter

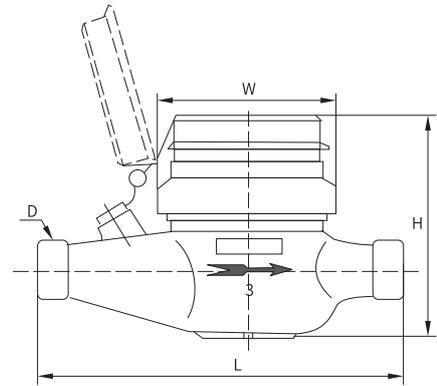
## Exploded View

1	Lid	10	Chamber
2	Cover	11	Gasket
3	Dial	12	Protection ring
4	Locking ring	13	Meter body
5	Magnetic shield	14	Adjusting screw
6	Gasket	15	Washer
7	O-ring	16	Adjusting insert
8	Cover plate	17	Filter
9	Vane wheel	-	-



## Technical Features

(DN)[mm]		15	20
Size (inch)		1/2"	3/4"
(Q4) [m <sup>3</sup> /h]		3.125	5
(Q3) [m <sup>3</sup> /h]		2.5	4
R80	(Q2) [l/h]	50	80
	(Q1) [l/h]	31.25	50
R100	(Q2) [l/h]	40	64
	(Q1) [l/h]	25	40
R125	(Q2) [l/h]	32	51.2
	(Q1) [l/h]	20	32
R160	(Q2) [l/h]	25	40
	(Q1) [l/h]	15.62	25
Indicating range [m <sup>3</sup> ]		99 999	
Resolution of the indicating device [m <sup>3</sup> ]		0.00005 or 0.00002	
Temperature class		T30 and T50	
Water pressure classes		MAP 16	
Pressure-loss classes		△p63	
Orientation limitation		U0D0	



## Dimension

(DN) [mm]	15	20
Size (inch)	1/2"	3/4"
Length(L) [mm]	165/190	190
Width(W) [mm]	81	81
Height(H) [mm]	100	100
Connection Thread (D)	G3/4"B	G1"B



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Kalite Yönetim Sistemi  
TS EN 45012  
AB-0021-KY



## Features

- . Copper can register with inductive pre-equipped (IP68)
- . Hydro dynamically balanced system
- . High overload capability
- . Powder coating affords max. corrosion protection
- . Not affected by external magnetic fields
- . Long durability and elevated precision guaranteed

## Upon Request

- . Remote transmission device can be added upon request
- . Pulse output 100L/Pulse, 1000 L/Pulse

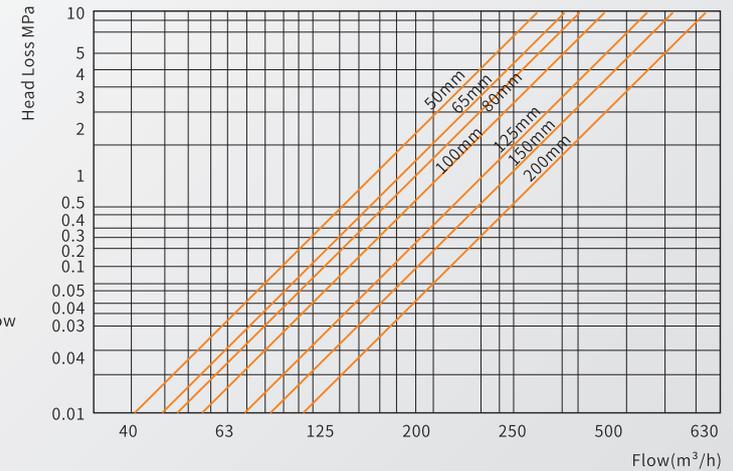
## Working Condition

- . Water Temperature  $\leq 30^{\circ}\text{C}$  for cold water ( $\leq 90^{\circ}\text{C}$  for hot water)
- . Water Pressure:  $\leq 1.6\text{Mpa}$ (16bar)

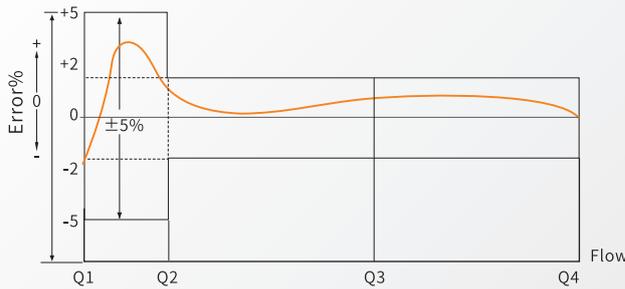
## Maximum Permissible Error

- . In Lower zone from Q1 inclusive up to but excluding Q2 is  $\pm 5\%$
- . In Upper zone from Q2 inclusive up to and including Q4 is  $\pm 2\%$

## Head Loss Curve



## Error Curve



# PAK-LXLC-E4A/RLN1

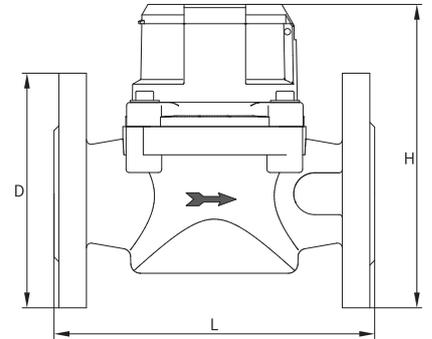
(DN50~DN200)

## Technical Features

(DN)[mm]		DN50	DN65	DN80	DN100	DN125	DN150	DN200
Size (inch)		2"	2-1/2"	3"	4"	5"	6"	8"
(Q4) [m <sup>3</sup> /h]		50	78.75	125	200	312.5	500	787.5
(Q3) [m <sup>3</sup> /h]		40	63	100	160	250	400	630
R200	(Q2) [m <sup>3</sup> /h]	0.32	0.504	0.8	1.28	2	3.2	5.04
	(Q1) [m <sup>3</sup> /h]	0.2	0.315	0.5	0.8	1.25	2	3.15
R160	(Q2) [m <sup>3</sup> /h]	0.4	0.63	1	1.6	2.5	4	6.3
	(Q1) [m <sup>3</sup> /h]	0.25	0.39375	0.625	1	1.5625	2.5	3.9375
R125	(Q2) [m <sup>3</sup> /h]	0.512	0.8064	1.28	2.048	3.2	5.12	8.064
	(Q1) [m <sup>3</sup> /h]	0.32	0.504	0.8	1.28	2	3.2	5.04
R100	(Q2) [m <sup>3</sup> /h]	0.64	1.008	1.6	2.56	4	6.4	10.08
	(Q1) [m <sup>3</sup> /h]	0.4	0.63	1	1.6	2.5	4	6.3
Indicating range [m <sup>3</sup> ]		999 999						
Resolution of the indicating device [m <sup>3</sup> ]		0.00005						
Temperature class		T30 and T50						
Water pressure classes		MAP 16						
Pressure-loss classes		△P63						
Orientation limitation		U10 D5						

## Dimension

(DN) [mm]	DN50	DN65	DN80	DN100	DN125	DN150	DN200
Size(inch)	2"	2-1/2"	3"	4"	5"	6"	8"
Length(L) [mm]	200	200	225	250	250	300	350
Width(W) [mm]	165	185	200	200	220	285	347
Height(H) [mm]	200	208	245	245	275	350	370
D [mm]	160	180	195	215	245	285	340
D1 [mm]	125	145	160	180	210	240	295
Connection bolt	4xM16	4xM16	8xM16	8xM16	8xM16	8xM20	124xM20

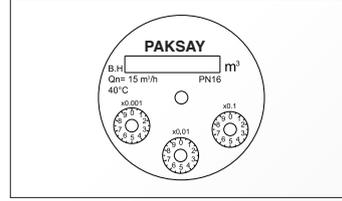


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## Dial



## Option



## Features

- . Hermetically sealed register
- . Hydrodynamically balanced system
- . High overload capability
- . Pattern approved removable measuring element
- . Powder coating affords max. corrosion protection
- . Not affected by external magnetic fields

## Upon Request

- . Remote transmission device can be added upon request
- . Pulse output 100L/Pulse, 1000 L/Pulse

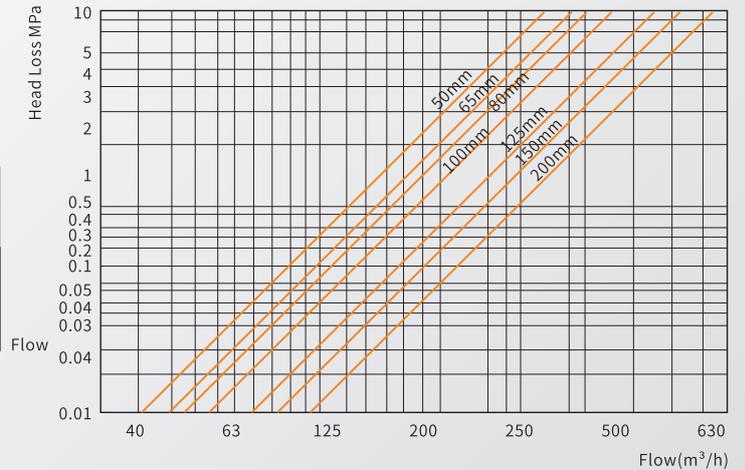
## Working Condition

- . Water Temperature  $\leq 30^{\circ}\text{C}$  for cold water ( $\leq 90^{\circ}\text{C}$  for hot water)
- . Water Pressure:  $\leq 1.6\text{Mpa}$ (16bar)

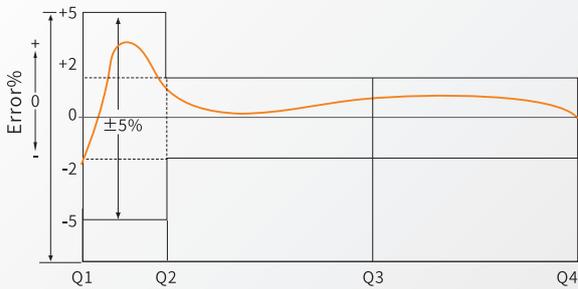
## Maximum Permissible Error

- . In Lower zone from Q1 inclusive up to but excluding Q2 is  $\pm 5\%$
- . In Upper zone from Q2 inclusive up to and including Q4 is  $\pm 2\%$

## Head Loss Curve



## Error Curve



# PAK-LXLC-E4A

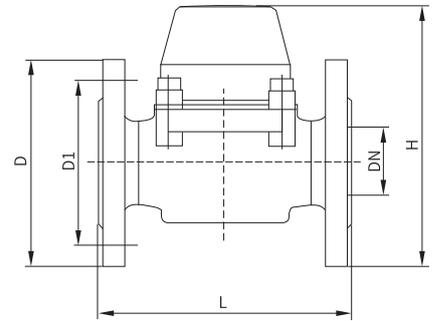
(DN50~DN200)

## Technical Features

(DN)[mm]		DN50	DN65	DN80	DN100	DN125	DN150	DN200
Size (inch)		2"	2-1/2"	3"	4"	5"	6"	8"
(Q4) [m <sup>3</sup> /h]		50	78.75	125	200	312.5	500	787.5
(Q3) [m <sup>3</sup> /h]		40	63	100	160	250	400	630
R200	(Q2) [m <sup>3</sup> /h]	0.32	0.504	0.8	1.28	2	3.2	5.04
	(Q1) [m <sup>3</sup> /h]	0.2	0.315	0.5	0.8	1.25	2	3.15
R160	(Q2) [m <sup>3</sup> /h]	0.4	0.63	1	1.6	2.5	4	6.3
	(Q1) [m <sup>3</sup> /h]	0.25	0.39375	0.625	1	1.5625	2.5	3.9375
R125	(Q2) [m <sup>3</sup> /h]	0.512	0.8064	1.28	2.048	3.2	5.12	8.064
	(Q1) [m <sup>3</sup> /h]	0.32	0.504	0.8	1.28	2	3.2	5.04
R100	(Q2) [m <sup>3</sup> /h]	0.64	1.008	1.6	2.56	4	6.4	10.08
	(Q1) [m <sup>3</sup> /h]	0.4	0.63	1	1.6	2.5	4	6.3
Indicating range [m <sup>3</sup> ]		999 999						
Resolution of the indicating device [m <sup>3</sup> ]		0.00005						
Temperature class		T30 and T50						
Water pressure classes		MAP 16						
Pressure-loss classes		△P63						
Orientation limitation		U10 D5						

## Dimension

(DN) [mm]	DN50	DN65	DN80	DN100	DN125	DN150	DN200
Size(inch)	2"	2-1/2"	3"	4"	5"	6"	8"
Length(L) [mm]	200	200	225	250	250	300	350
Width(W) [mm]	165	185	200	200	220	285	347
Height(H) [mm]	200	208	245	245	275	350	370
D [mm]	160	180	195	215	245	285	340
D1 [mm]	125	145	160	180	210	240	295
Connection bolt	4xM16	4xM16	8xM16	8xM16	8xM16	8xM20	124xM20



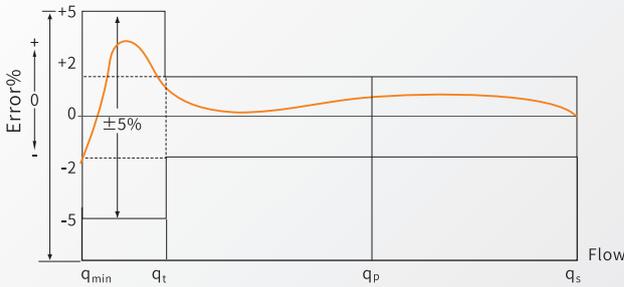
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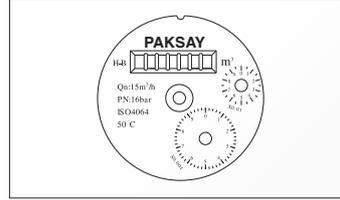


Horizontal Woltman with removable insert.  
Sealed counter mechanism with magnetic  
transmission. Direct reading on numerical rolls.  
Rotating ring 360°. Suitable for industry and  
irrigation. Prepared for pulse switch mountable  
even after installation.

## Error Curve



## Dial



## Option



## Upon Request

- . Remote transmission device can be added upon request
- . Pulse output 100L/Pulse, 1000 L/Pulse

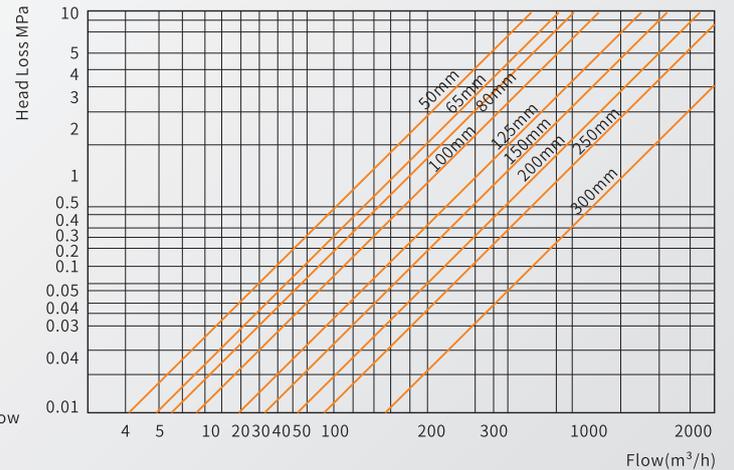
## Working Condition

- . Water Temperature  $\leq 30^{\circ}\text{C}$  for cold water ( $\leq 90^{\circ}\text{C}$  for hot water)
- . Water pressure  $\leq 1\text{MPa}$  (PN: 1.6MPa/16bar)
- .  $\Delta P \leq 0.1\text{MPa}$

## Accuracy

- . From minimum flow-rate ( $q_{\min}$ ) inclusive, to transitional  
flow- rate ( $q_t$ ) exclusive:  $\pm 5\%$
- . From transitional flow- rate ( $q_t$ ) inclusive, to overload  
flow- rate ( $q_s$ ) exclusive:  $\pm 2\%$

## Head Loss Curve



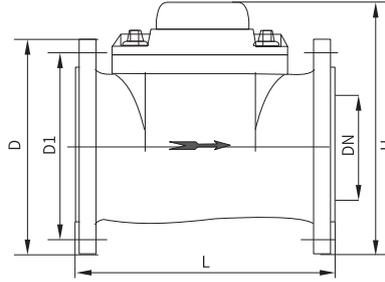
# PAK-LXLC-E3

(DN50~DN300)

## Technical Features

Size (mm)	Class of Measurement	Maximum Flow	Nominal Flow	Transitional Flow	Minimum Flow	Minimum Reading	Maximum Reading
		qs(m <sup>3</sup> /h)	qp(m <sup>3</sup> /h)	qt(m <sup>3</sup> /h)	qmin(m <sup>3</sup> /h)	min(m <sup>3</sup> )	max(m <sup>3</sup> )
50	B	30	15	3	0.45	0.002	9,999,999
65	B	50	25	5	0.75	0.002	9,999,999
80	B	80	40	8	1.2	0.002	9,999,999
100	B	120	60	12	1.8	0.002	9,999,999
125	B	200	100	20	3	0.02	99,999,999
150	B	300	150	30	4.5	0.02	99,999,999
200	B	500	250	50	7.5	0.02	99,999,999
250	B	800	400	80	12	0.02	99,999,999
300	B	1200	600	120	18	0.02	99,999,999

## Dimension



Type	Size	Length	Height	Outer Diameter	Bolt Circle Diameter	Connecting Bolt	Weight
	(mm)	L(mm)	H(mm)	D1	D2	n-Md	(kg)
LXLC-50E3	50	200	247	165	125	4-M16	12
LXLC-65E3	65	200	260	185	145	4-M16	13
LXLC-80E3	80	225	265	200	160	8-M16	15
LXLC-100E3	100	250	272	220	180	8-M16	19
LXLC-125E3	125	250	295	250	210	8-M16	23
LXLC-150E3	150	300	302	285	240	8-20	30
LXLC-200E3	200	350	359	340	295	8-M20(1.0MPa)	42
						12-M20(1.6MPa)	
LXLC-250E3	250	450	470	395	350	12-M20(1.0MPa)	94
				405		12-M24(1.6MPa)	
LXLC-300E3	300	500	492	445	400	12-M20(1.0MPa)	97
				460		12-M24(1.6MPa)	



Türkiye

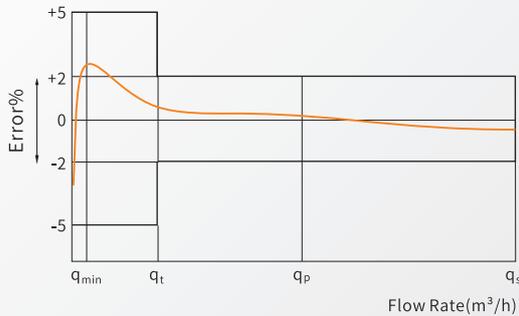
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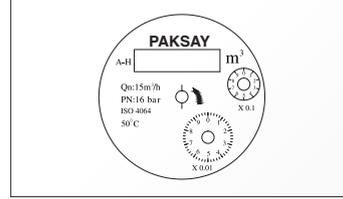
For irrigation purpose, dry dial, magnetic transmission.

Suitable for the measuring of dirty water (Solid sediments)

## Error Curve



## Dial



## Option



## Upon Request

- . Remote transmission device can be added upon request
- . Pulse output 100L/Pulse, 1000 L/Pulse

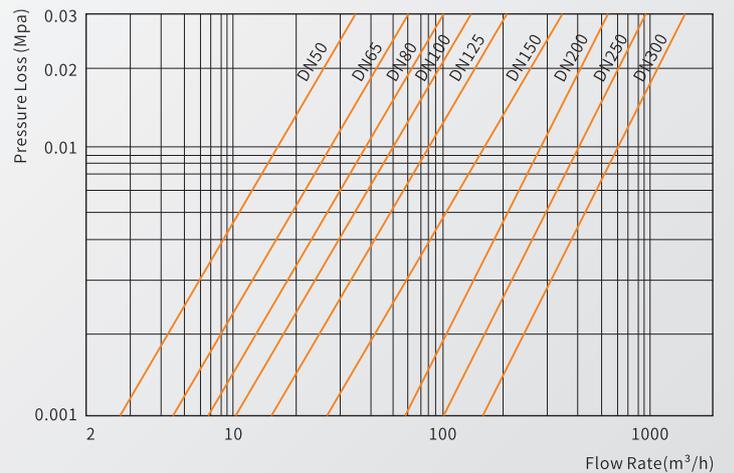
## Working Condition

- . Water Temperature  $\leq 30^{\circ}\text{C}$  for cold water ( $\leq 90^{\circ}\text{C}$  for hot water)
- . Water pressure  $\leq 1\text{MPa}$  (PN: 1.6MPa/16bar)
- .  $\Delta P \leq 0.63\text{MPa}$

## Accuracy

- . From minimum flow-rate ( $q_{\min}$ ) inclusive, to transitional flow-rate ( $q_t$ ) exclusive:  $\pm 5\%$
- . From transitional flow-rate ( $q_t$ ) inclusive, to overload flow-rate ( $q_s$ ) exclusive:  $\pm 2\%$

## Head Loss Curve



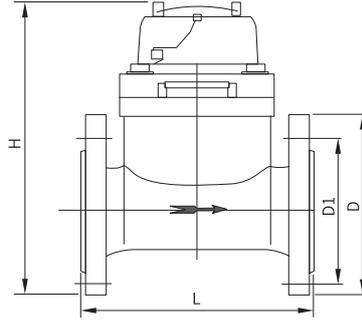
# PAK-LXP-E

(DN50~DN300)

## Technical Features

Size (mm)	Class of Measurement	Maximum Flow	Nominal Flow	Transitional Flow	Minimum Flow	Minimum Reading	Maximum Reading
		qs(m <sup>3</sup> /h)	qp(m <sup>3</sup> /h)	qt(m <sup>3</sup> /h)	qmin(m <sup>3</sup> /h)	min(m <sup>3</sup> )	max(m <sup>3</sup> )
50	A	30	15	4.5	1.2	0.0002	999,999
65	A	50	25	7.5	2	0.002	999,999
80	A	80	40	12	3.2	0.002	999,999
100	A	120	60	18	4.8	0.002	999,999
125	A	200	100	30	8	0.002	999,999
150	A	300	150	45	12	0.002	999,999
200	A	500	250	75	20	0.002	999,999
250	A	800	400	120	32	0.02	9,999,999
300	A	1200	600	180	48	0.02	9,999,999

## Dimension



Type	Size	Length	Height	Outer Diameter	Bolt Circle Diameter	Connecting Bolt	Weight
	(mm)	L(mm)	H(mm)	D1	D2	n-Md	(kg)
LXP-50E	50	200	253	165	125	4-M16	12
LXP-65E	65	200	268	185	145	4-M16	13
LXP-80E	80	225	284	200	160	8-M16	15
LXP-100E	100	250	295	220	180	8-M16	19
LXP-125E	125	250	310	250	210	8-M16	23
LXP-150E	150	300	339	285	240	8-M20	30
LXP-200E	200	350	382	340	295	8-M20(1.0MPa)	42
						12-M20(1.6MPa)	
LXP-250E	250	400	433	395	350	8-M20(1.0MPa)	66
		450	438	405	355	12-M24(1.6MPa)	
LXP-300E	300	450	483	445	400	8-M20(1.0MPa)	100
		500	488	460	410	12-M24(1.6MPa)	



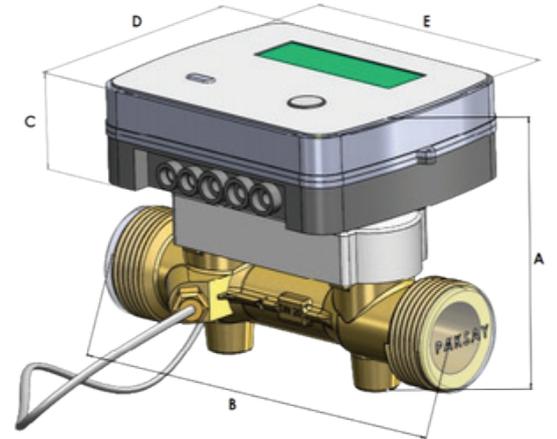


Sayaç Tipi Meter Type	Sayaç Çapı, Uzunluk Nominal Diameter, Length	Sayaç Bağlantı Çapı (inch) Connection Thread Of Meter	Termal Güç (kW) Thermal Power	Isıtma, Soğutma Maksimum Sıcaklık Limiti [°C]: Maximum Limit of Temperature Max Heating, Cooling	Isıtma, Soğutma Minimum Sıcaklık Limiti [°C]: Minimum Limit of Temperature Min Heating, Cooling	Isıtma, Soğutma Maksimum Sıcaklık Farkı Limiti [K]: Temperature Difference Max. Limit Δ <sub>Max</sub> Heating, Cooling	Isıtma, Soğutma Minimum Sıcaklık Farkı Limiti [K]: Temperature Difference Min. Limit Δ <sub>Min</sub> Heating, Cooling	Maksimum Debi Değeri q <sub>s</sub> (m <sup>3</sup> /h) Maximum Flow Rate	Nominal Debi Değeri q <sub>p</sub> (m <sup>3</sup> /h) Nominal Flow Rate	Minimum Debi Değeri q <sub>i</sub> (m <sup>3</sup> /h) Minimum Flow Rate
PHM 15	DN15 110 mm	G3/4"	261	90/50	5/2	75/30	3/3	3.0 1.2	1.5 0.6	0.015 0,006
PHM 20	DN20 130 mm	G1'	435	90/50	5/2	75/30	3/3	5.0	2.5	0.025
PHM 25	DN25 160 mm	G1'1/4	610	90/50	5/2	75/30	3/3	7.0	3.5	0.035
PHM 32	DN32 180 mm	G1'1/2	1046	90/50	5/2	75/30	3/3	12.0	6.0	0.06
PHM 40	DN40 200 mm	G2'	1743	90/50	5/2	75/30	3/3	20	10	0.1

## Çok fonksiyonlu Ekran Menüsü Multifunctional On-Screen Menu

PHM-XX Model ısı sayaçların da 4 temel menü bulunur.  
PHM-XX Model heat meters also have 4 basic menus.

1. Ana menü / Main menu
2. Genel bilgi menüsü / General information menu
3. Geçmiş tüketim bilgi menüsü / Past consumption information menu
4. Fabrika menüsü / Factory menu



Cihaz üstündeki butona 3 saniye boyunca uzun basarak menüler arası geçiş yapılabilir  
Kısa kısa basılarak da menü içerisindeki bilgiler gözlemlenir.  
You can switch between menus by long pressing the button on the device for 3 seconds.  
The information in the menu can also be observed by pressing briefly.