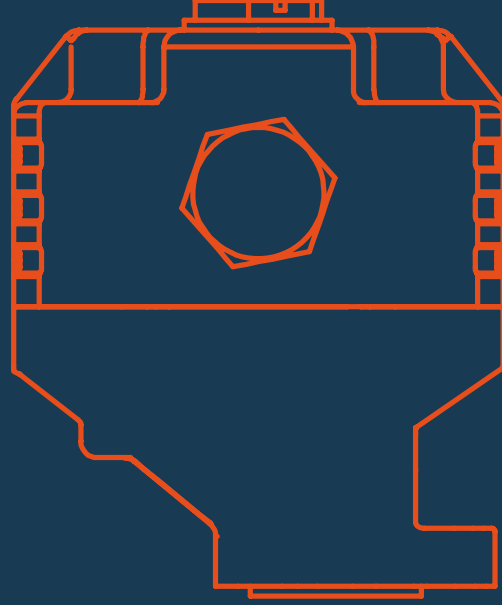


2024



öz
cihan
makina

*DİŞLİ POMPALAR
PİSTONLU POMPALAR
EKSENEL POMPALAR*

*GEAR PUMPS
PISTON PUMPS
BENT AXIS PISTON PUMP*



ÖZCİHAN MAKİNA
POWER TAKE OFF (PTO) / SPLITSHAFT PTO
HYDRAULIC PUMPS

www.ozcihan.com.tr
www.ctmhydraulic.com

DİŞLİ POMPA GEAR PUMP

KODLAMA SİSTEMİ

CODDING SYSTEM

CTM

→ EK ÖZELLİK
→ DÖNÜŞ YÖNÜ
→ DEBİ
→ GÖVDE TİPİ
→ BAĞLANTI TİPİ
→ ÖZCİHAN MAKİNA

ADD. FEATURES
ROTATION
DISPLACEMENT
BODY TYPE
CONNECTION TYPE

EK ÖZELLİK
ADD. FEATURES

H

HAVA KONTROLÜ
AIR CONTROL

M

MEKANİK KONTROLÜ
MECHANIC CONTROL

T

TANDEM

DÖNÜŞ YÖNÜ
ROTATION

1

SAĞA DÖNÜŞ

RIGHT

2

SOLA DÖNÜŞ

LEFT

3

ÇİFT YÖN

TWO-WAY

DEBİ
DISPLACEMENT

17, 27, 34, 43, 51, 61, 63,
73, 82, 87, 92, 109, 133, 151

GÖVDE TİPİ
BODY TYPE

30

30 SERİSİ | 30 SERIES

40

40 SERİSİ | 40 SERIES

BAĞLANTI TİPİ
CONNECTION TYPE

3

UNI 3 DELİKLİ | 3 HOLES

4

ISO 4 DELİKLİ | 4 HOLES



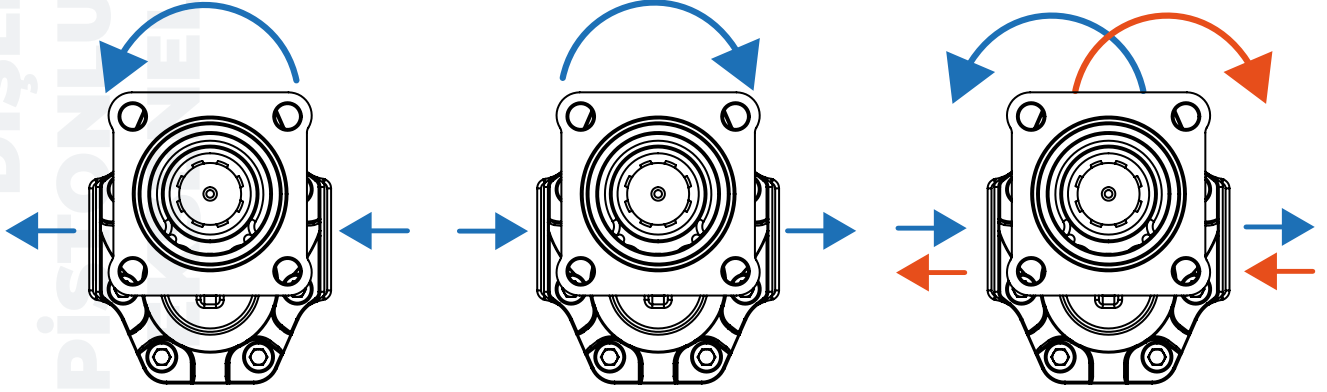
ÖZCİHAN MAKİNA
POWER TAKE OFF (PTO) / SPLITSHAFT PTO
HYDRAULIC PUMPS

TEKNİK VERİLER

TECHNICAL DATA

TAHRİK MİLINE GÖRE DÖNÜŞ YÖNÜNÜN TANIMI

DEFINITION OF ROTATION ACCORDING TO THE DRIVE SHAFT



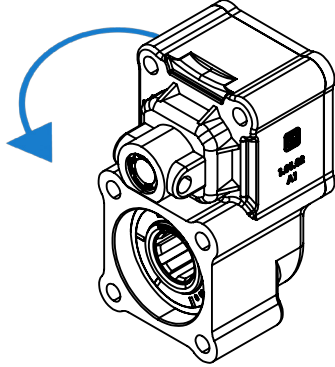
SOLA DÖNÜŞ
COUNTER CLOCKWISE

SAĞA DÖNÜŞ
CLOCKWISE

ÇİFT YÖN
TWO-WAY

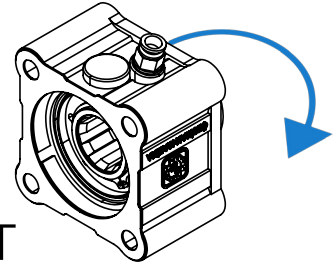
PTO DÖNÜŞ YÖNÜNE GÖRE POMPA SEÇİMİ

PUMP SELECTION ACCORDING TO THE PTO DIRECTION



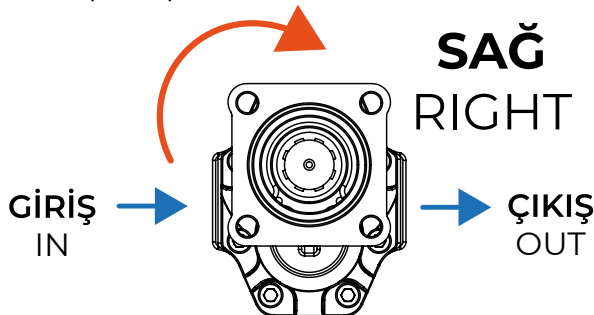
SOL
LEFT

SAĞ
RIGHT

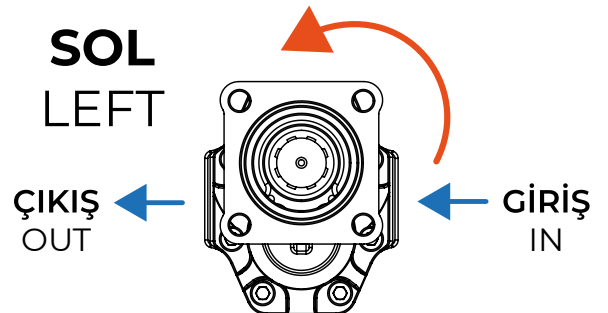


PTO mili SOLA dönüyorsa,
pompanız SAĞ dönüslü olmalıdır.
If the PTO shaft is turning LEFT,
pump's direction must be RIGHT.

PTO mili SAĞA dönüyorsa,
pompanız SOL dönüslü olmalıdır.
If the PTO shaft is turning RIGHT,
pump's direction must be LEFT.



SAĞ
RIGHT



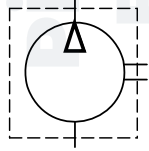
SOL
LEFT





30 SERİSİ DİŞLİ POMPA

30 SERIES GEAR PUMP



SEMBOLO
SYMBOL



UNI

Giriş Basıncı
Inlet Pressure

0.7 / 1.5 bar

Viskozite Seviyesi
Viscosity Range

-12/100 cSt

Sıvı Sıcaklığı
Fluid Temperature

-10 °C+80 °C

YÖN
ROTATION



Çalışma Basıncı
Working Pressure

≥200 bar

≤200 bar

Kirlilik
Contamination

NAS 1638

11

12

Kirlilik
Contamination

ISO 4406

20/17

21/18

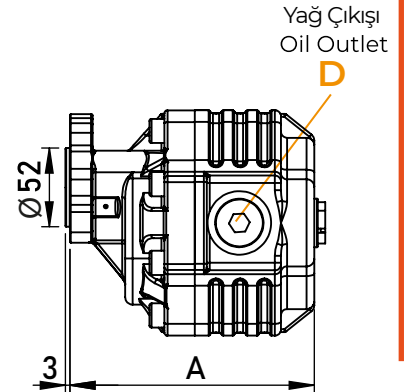
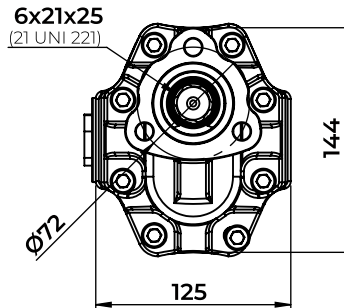
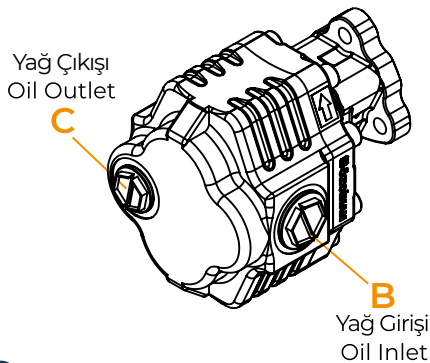
Filtre
Filtration

25 µm

40 µm

KOD CODE	DEBİ DISPLACE. cm	ÇALIŞMA BASINCI WORKING PRESS. (Bar)	MAX. BASINÇ MAX. PRESSURE (Bar)	MIN (RPM)	MAX. (RPM)	A (mm)	B YAĞ GİRİŞİ OIL INLET	C/D YAĞ ÇIKIŞI OIL OUTLET	AĞIRLIK WEIGHT (kg)
CTM330171	17	280	480	400	1500	148	R 3/4 "	R 1/2 "	9,5
CTM330271	27	270	470	400	1500	151	R 3/4 "	R 3/4 "	10
CTM330341	34	260	460	400	1500	156	R 1 "	R 3/4 "	11
CTM330431	43	250	450	400	1500	162	R 1 "	R 3/4 "	11,5
CTM330511	51	240	440	400	1500	167	R 1 "	R 3/4 "	11
CTM330611	61	230	430	400	1500	173	R 1 "	R 3/4 "	12
CTM330731	73	220	420	400	1500	180	R 1 " 1/4	R 1 "	12,5
CTM330821	82	210	410	400	1500	186	R 1 " 1/4	R 1 "	13
CTM330921	92	200	400	400	1500	194	R 1 " 1/4	R 1 "	13,5

TEKNİK ÇİZİM
TECHNICAL DRAWING

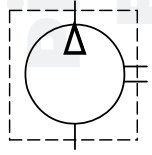


ÖZCIHAN MAKİNA
POWER TAKE OFF (PTO) / SPLITSHAFT PTO
HYDRAULIC PUMPS

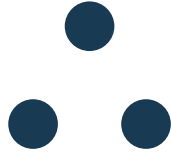


30 SERİSİ DİŞLİ POMPA

30 SERIES GEAR PUMP



SEMBOL
SYMBOL



UNI

Giriş Basıncı
Inlet Pressure

0.7 / 1.5 bar

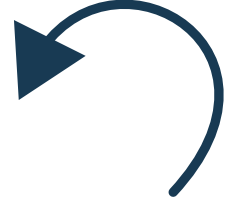
Viskozite Seviyesi
Viscosity Range

-12/100 cSt

Sıvı Sıcaklığı
Fluid Temperature

-10 °C+80 °C

YÖN
ROTATION



Çalışma Basıncı
Working Pressure

≥200 bar

≤200 bar

Kirlilik
Contamination

NAS 1638

11

12

Kirlilik
Contamination

ISO 4406

20/17

21/18

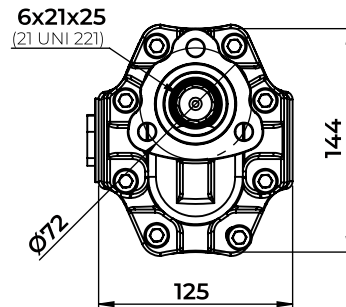
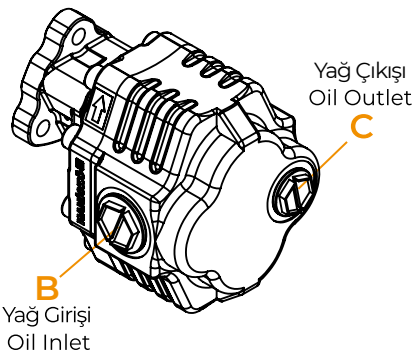
Filtre
Filtration

25 µm

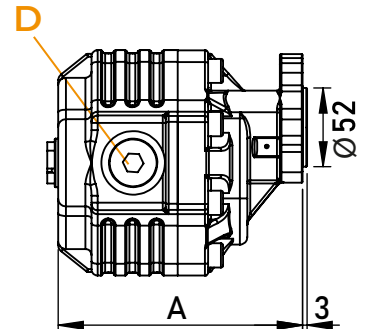
40 µm

KOD CODE	DEBİ DISPLACE. cm	ÇALIŞMA BASINCI WORKING PRESS. (Bar)	MAX. BASINÇ MAX. PRESSURE (Bar)	MIN (RPM)	MAX. (RPM)	A (mm)	B YAĞ GİRİŞİ OIL INLET	C/D YAĞ ÇIKIŞI OIL OUTLET	AĞIRLIK WEIGHT (kg)
CTM330172	17	280	480	400	1500	148	R 3/4 "	R 1/2 "	9,5
CTM330272	27	270	470	400	1500	151	R 3/4 "	R 3/4 "	10
CTM330342	34	260	460	400	1500	156	R 1 "	R 3/4 "	11
CTM330432	43	250	450	400	1500	162	R 1 "	R 3/4 "	11,5
CTM330512	51	240	440	400	1500	167	R 1 "	R 3/4 "	11
CTM330612	61	230	430	400	1500	173	R 1 "	R 3/4 "	12
CTM330732	73	220	420	400	1500	180	R 1 " 1/4	R 1 "	12,5
CTM330822	82	210	410	400	1500	186	R 1 " 1/4	R 1 "	13
CTM330922	92	200	400	400	1500	194	R 1 " 1/4	R 1 "	13,5

TEKNİK ÇİZİM
TECHNICAL DRAWING



Yağ Çıkışı
Oil Outlet



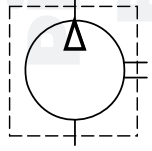
ÖZCİHAN MAKİNA
POWER TAKE OFF (PTO) / SPLITSHAFT PTO
HYDRAULIC PUMPS



30 SERİSİ DİŞLİ POMPA

HAVA KONTROLLÜ

30 SERIES GEAR PUMP



SEMBOL
SYMBOL



UNI

Giriş Basıncı
Inlet Pressure

0.7 / 1.5 bar

Viskozite Seviyesi
Viscosity Range

-12/100 cSt

Sıvı Sıcaklığı
Fluid Temperature

-10 °C+80 °C

YÖN
ROTATION



Çalışma Basıncı
Working Pressure

≥200 bar

≤200 bar

Kirlilik
Contamination

NAS 1638

11

12

Kirlilik
Contamination

ISO 4406

20/17

21/18

Filtre
Filtration

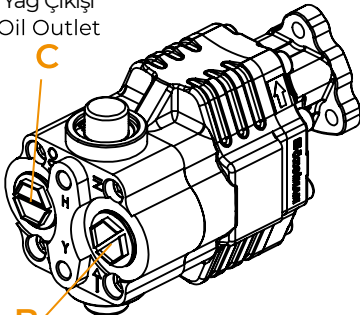
25 µm

40 µm

KOD CODE	DEBİ DISPLACE. cm	ÇALIŞMA BASINCI WORKING PRESS. (Bar)	MAX. BASINÇ MAX. PRESSURE (Bar)	MIN (RPM)	MAX. (RPM)	A (mm)	B YAĞ GİRİŞİ OIL INLET	C/D YAĞ ÇIKIŞI OIL OUTLET	AĞIRLIK WEIGHT (kg)
CTM330431H	43	250	450	400	1500	235	R 1"	R 3/4"	14
CTM330511H	51	240	440	400	1500	240	R 1"	R 3/4"	14,5
CTM3300611H	61	230	430	400	1500	246	R 1"	R 3/4"	15
CTM330731H	73	220	420	400	1500	253	R 1" 1/4	R 1"	15,5
CTM330821H	82	210	410	400	1500	259	R 1" 1/4	R 1"	16
CTM330921H	92	200	400	400	1500	264	R 1" 1/4	R 1"	16,5

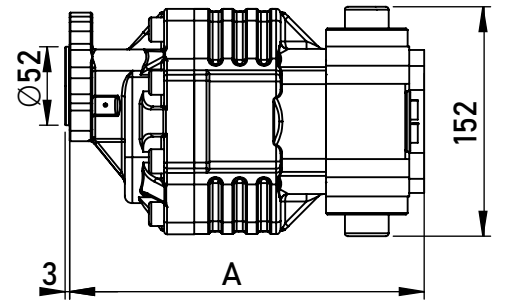
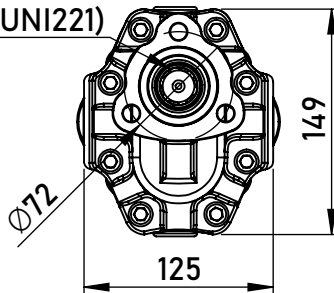
TEKNİK ÇİZİM
TECHNICAL DRAWING

Yağ Çıkışı
Oil Outlet



Yağ Girişi
Oil Inlet

6X21X25
(21UNI221)



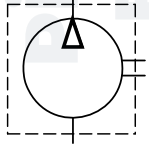
ÖZCİHAN MAKİNA
POWER TAKE OFF (PTO) / SPLITSHAFT PTO
HYDRAULIC PUMPS



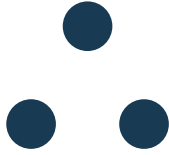
30 SERİSİ DİŞLİ POMPA

HAVA KONTROLLÜ

30 SERIES GEAR PUMP



SEMBOL
SYMBOL



UNI

Giriş Basıncı
Inlet Pressure

0.7 / 1.5 bar

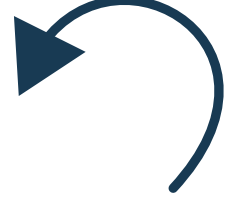
Viskozite Seviyesi
Viscosity Range

-12/100 cSt

Sıvı Sıcaklığı
Fluid Temperature

-10 °C+80 °C

YÖN
ROTATION



Çalışma Basıncı
Working Pressure

≥200 bar

≤200 bar

Kirlilik

Contamination

NAS 1638

11

12

Kirlilik

Contamination

ISO 4406

20/17

21/18

Filtre

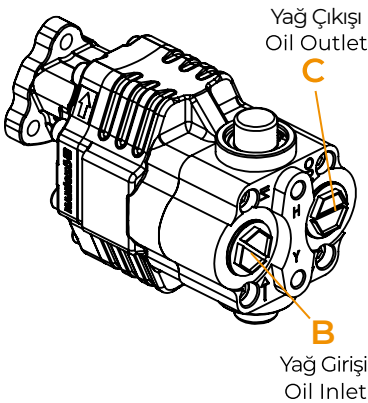
Filtration

25 µm

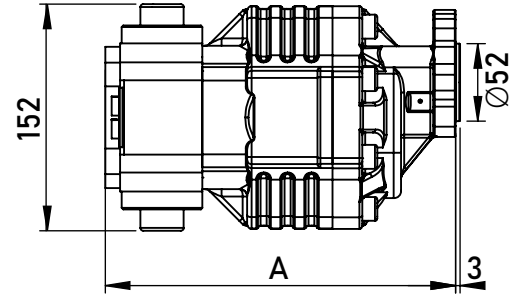
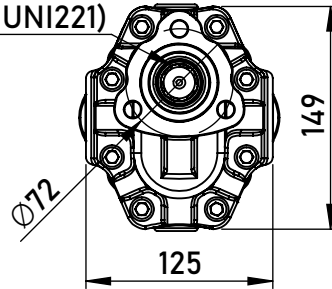
40 µm

KOD CODE	DEBİ DISPLACE. cm	ÇALIŞMA BASINCI WORKING PRESS. (Bar)	MAX. BASINÇ MAX. PRESSURE (Bar)	MIN (RPM)	MAX. (RPM)	A (mm)	B YAĞ GİRİŞİ OIL INLET	C YAĞ ÇIKIŞI OIL OUTLET	AĞIRLIK WEIGHT (kg)
CTM330432H	43	250	450	400	1500	235	R 1"	R 3/4"	14
CTM330512H	51	240	440	400	1500	240	R 1"	R 3/4"	14,5
CTM330612H	61	230	430	400	1500	246	R 1"	R 3/4"	15
CTM330732H	73	220	420	400	1500	253	R 1" 1/4	R 1"	15,5
CTM330822H	82	210	410	400	1500	259	R 1" 1/4	R 1"	16
CTM330922H	92	200	400	400	1500	264	R 1" 1/4	R 1"	16,5

TEKNİK ÇİZİM
TECHNICAL DRAWING



6X21X25
(21UNI221)



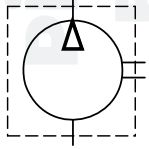
ÖZCİHAN MAKİNA
POWER TAKE OFF (PTO) / SPLITSHAFT PTO
HYDRAULIC PUMPS



30 SERİSİ DİŞLİ POMPA

MEKANİK KONTROLLÜ

30 SERIES GEAR PUMP



SEMBOL
SYMBOL



UNI

Giriş Basıncı
Inlet Pressure

0.7 / 1.5 bar

Viskozite Seviyesi
Viscosity Range

-12/100 cSt

Sıvı Sıcaklığı
Fluid Temperature

-10 °C+80 °C

YÖN
ROTATION



Çalışma Basıncı
Working Pressure

≥200 bar

≤200 bar

Kirlilik
Contamination

NAS 1638

11

12

Kirlilik
Contamination

ISO 4406

20/17

21/18

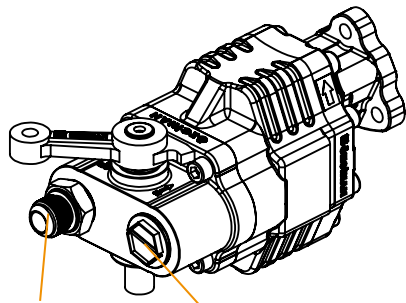
Filtre
Filtration

25 µm

40 µm

KOD CODE	DEBİ DISPLACE. cm	ÇALIŞMA BASINCI WORKING PRESS. (Bar)	MAX. BASINÇ MAX. PRESSURE (Bar)	MIN (RPM)	MAX. (RPM)	A (mm)	B YAĞ GİRİŞİ OIL INLET	C YAĞ ÇIKIŞI OIL OUTLET	AĞIRLIK WEIGHT (kg)
CTM330431M	43	250	450	400	1500	242	R 1"	R 3/4"	14,5
CTM330511M	51	240	440	400	1500	247	R 1"	R 3/4"	15
CTM330611M	61	230	430	400	1500	253	R 1"	R 3/4"	15,5
CTM330731M	73	220	420	400	1500	257	R 1" 1/4	R 1"	16
CTM330821M	82	210	410	400	1500	266	R 1" 1/4	R 1"	16,5
CTM330921M	92	200	400	400	1500	271	R 1" 1/4	R 1"	17

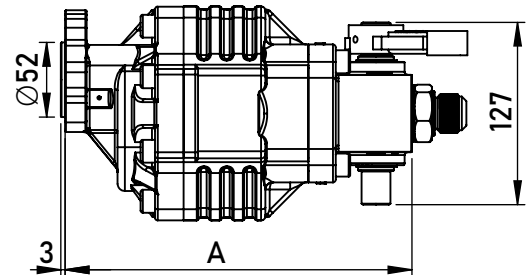
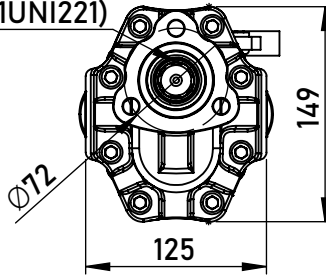
TEKNİK ÇİZİM
TECHNICAL DRAWING



C
Yağ Çıkışı
Oil Outlet

B
Yağ Girişi
Oil Inlet

6X21X25
(21UNI221)



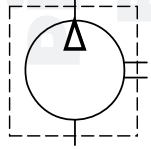
ÖZCIHAN MAKİNA
POWER TAKE OFF (PTO) / SPLITSHAFT PTO
HYDRAULIC PUMPS



30 SERİSİ DİŞLİ POMPA

MEKANİK KONTROLLÜ

30 SERIES GEAR PUMP



SEMBOL
SYMBOL



UNI

Giriş Basıncı
Inlet Pressure

0.7 / 1.5 bar

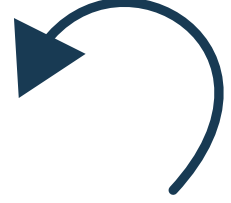
Viskozite Seviyesi
Viscosity Range

-12/100 cSt

Sıvı Sıcaklığı
Fluid Temperature

-10 °C+80 °C

YÖN
ROTATION



Çalışma Basıncı
Working Pressure

≥200 bar

≤200 bar

Kirlilik
Contamination

NAS 1638

11

12

Kirlilik
Contamination

ISO 4406

20/17

21/18

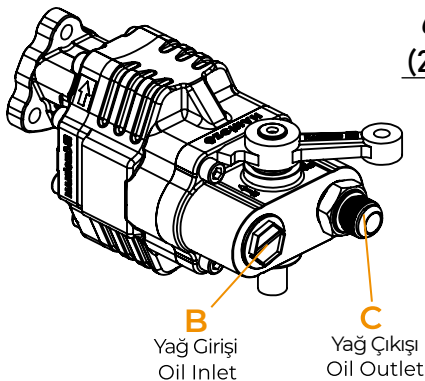
Filtre
Filtration

25 µm

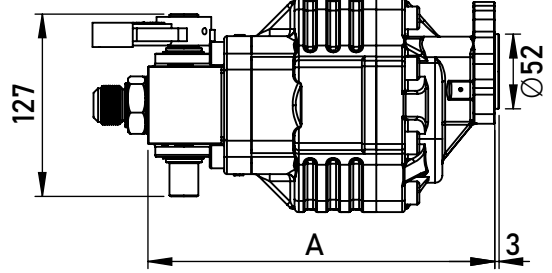
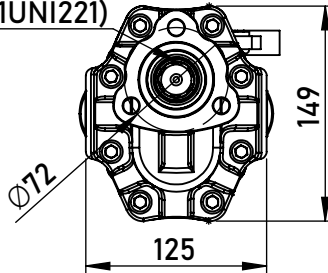
40 µm

KOD CODE	DEBİ DISPLACE. cm	ÇALIŞMA BASINCI WORKING PRESS. (Bar)	MAX. BASINÇ MAX. PRESSURE (Bar)	MIN (RPM)	MAX. (RPM)	A (mm)	B YAĞ GİRİŞİ OIL INLET	C YAĞ ÇIKIŞI OIL OUTLET	AĞIRLIK WEIGHT (kg)
CTM330432M	43	250	450	400	1500	242	R 1"	R 3/4"	14,5
CTM330512M	51	240	440	400	1500	247	R 1"	R 3/4"	15
CTM330612M	61	230	430	400	1500	253	R 1"	R 3/4"	15,5
CTM330732M	73	220	420	400	1500	257	R 1" 1/4	R 1"	16
CTM330822M	82	210	410	400	1500	266	R 1" 1/4	R 1"	16,5
CTM330922M	92	200	400	400	1500	271	R 1" 1/4	R 1"	17

TEKNİK ÇİZİM
TECHNICAL DRAWING



6X21X25
(21UNI221)



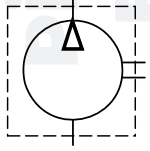
ÖZCIHAN MAKİNA
POWER TAKE OFF (PTO) / SPLITSHAFT PTO
HYDRAULIC PUMPS



30 SERİSİ DİŞLİ POMPA

TANDEM

30 SERIES GEAR PUMP



SEMBOL
SYMBOL



UNI

Giriş Basıncı
Inlet Pressure

0.7 / 1.5 bar

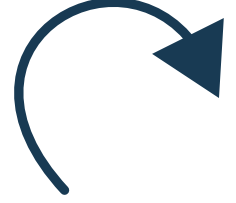
Viskozite Seviyesi
Viscosity Range

-12/100 cSt

Sıvı Sıcaklığı
Fluid Temperature

-10 °C+80 °C

YÖN
ROTATION



Çalışma Basıncı
Working Pressure

≥200 bar

≤200 bar

Kirlilik

Contamination

NAS 1638

11

12

Kirlilik

Contamination

ISO 4406

20/17

21/18

Filtre

Filtration

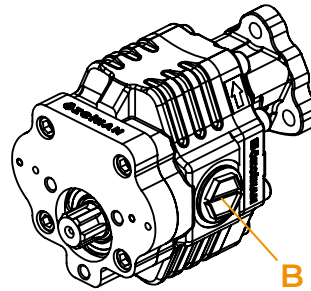
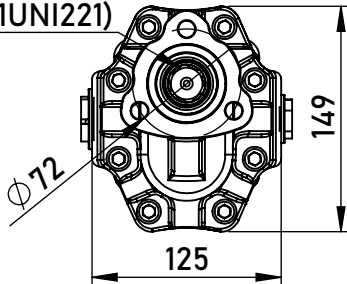
25 µm

40 µm

KOD CODE	DEBİ DISPLACE. cm	ÇALIŞMA BASINCI WORKING PRESS. (Bar)	MAX. BASINÇ MAX. PRESSURE (Bar)	MIN (RPM)	MAX. (RPM)	A (mm)	B YAĞ GİRİŞİ OIL INLET	C YAĞ ÇIKIŞI OIL OUTLET	AĞIRLIK WEIGHT (kg)
CTM330431T	43	250	450	400	1500	169	R 1"	R 3/4"	11
CTM330511T	51	240	440	400	1500	181	R 1"	R 3/4"	11,5
CTM330611T	61	230	430	400	1500	187	R 1"	R 3/4"	12
CTM330731T	73	220	420	400	1500	193	R 1" 1/4	R 1"	12,5
CTM330821T	82	210	410	400	1500	200	R 1" 1/4	R 1"	13
CTM330921T	92	200	400	400	1500	205	R 1" 1/4	R 1"	13,5

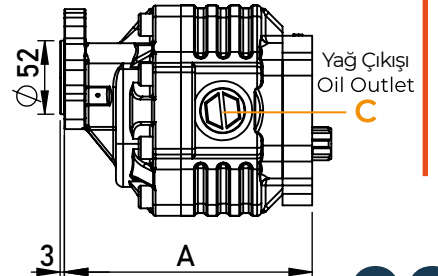
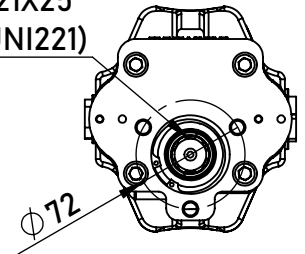
TEKNİK ÇİZİM
TECHNICAL DRAWING

6x21x25
(21UNI221)



B
Yağ Girişi
Oil Inlet

6X21X25
(21UNI221)



Yağ Çıkışı
Oil Outlet
C



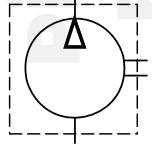
ÖZCİHAN MAKİNA
POWER TAKE OFF (PTO) / SPLITSHAFT PTO
HYDRAULIC PUMPS



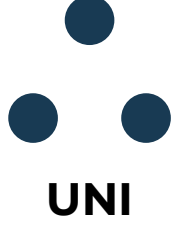
30 SERİSİ DİŞLİ POMPA

TANDEM

30 SERIES GEAR PUMP



SEMBOL
SYMBOL



Giriş Basıncı
Inlet Pressure

0.7 / 1.5 bar

Viskozite Seviyesi
Viscosity Range

-12/100 cSt

Sıvı Sıcaklığı
Fluid Temperature

-10 °C+80 °C

YÖN
ROTATION



Çalışma Basıncı
Working Pressure

≥200 bar

≤200 bar

Kirlilik
Contamination

NAS 1638

11

12

Kirlilik
Contamination

ISO 4406

20/17

21/18

Filtre
Filtration

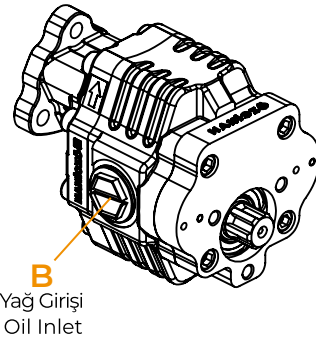
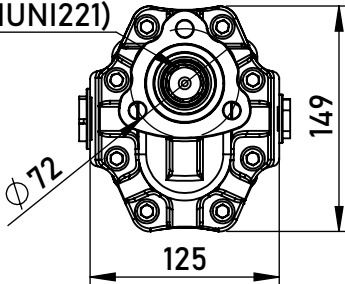
25 µm

40 µm

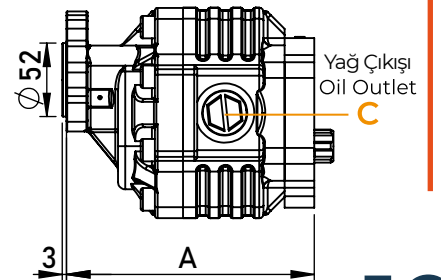
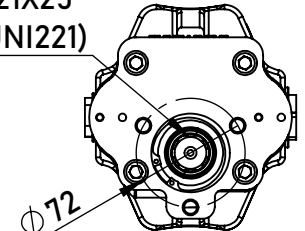
KOD CODE	DEBİ DISPLACE. cm	ÇALIŞMA BASINCI WORKING PRESS. (Bar)	MAX. BASINÇ MAX. PRESSURE (Bar)	MIN (RPM)	MAX. (RPM)	A (mm)	B YAĞ GİRİŞİ OIL INLET	C YAĞ ÇIKIŞI OIL OUTLET	AĞIRLIK WEIGHT (kg)
CTM330432T	43	250	450	400	1500	169	R 1"	R 3/4"	11
CTM330512T	51	240	440	400	1500	181	R 1"	R 3/4"	11,5
CTM330612T	61	230	430	400	1500	187	R 1"	R 3/4"	12
CTM330732T	73	220	420	400	1500	193	R 1" 1/4	R 1"	12,5
CTM330822T	82	210	410	400	1500	200	R 1" 1/4	R 1"	13
CTM330922T	92	200	400	400	1500	205	R 1" 1/4	R 1"	13,5

TEKNİK ÇİZİM
TECHNICAL DRAWING

6x21x25
(21UNI221)



6X21X25
(21UNI221)



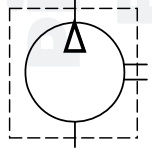
ÖZCİHAN MAKİNA
POWER TAKE OFF (PTO) / SPLITSHAFT PTO
HYDRAULIC PUMPS



30 SERİSİ DİŞLİ POMPA

ÇİFT YÖNLÜ

30 SERIES GEAR PUMP



SEMBOL
SYMBOL



UNI

Giriş Basıncı
Inlet Pressure

0.7 / 1.5 bar

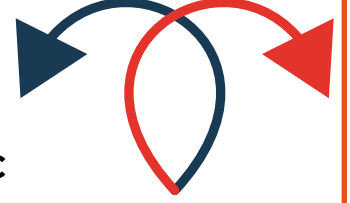
Viskozite Seviyesi
Viscosity Range

-12/100 cSt

Sıvı Sıcaklığı
Fluid Temperature

-10 °C+80 °C

YÖN
ROTATION



Çalışma Basıncı
Working Pressure

≥200 bar

≤200 bar

Kirlilik
Contamination

NAS 1638

11

12

Kirlilik
Contamination

ISO 4406

20/17

21/18

Filtre
Filtration

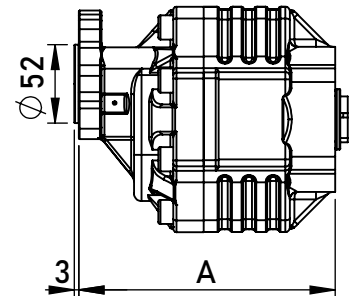
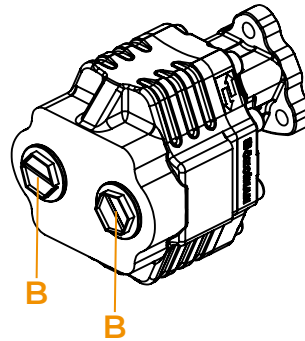
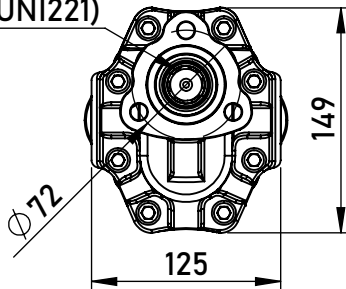
25 µm

40 µm

KOD CODE	DEBİ DISPLACE. cm	ÇALIŞMA BASINCI WORKING PRESS. (Bar)	MAX. BASINÇ MAX. PRESSURE (Bar)	MIN (RPM)	MAX. (RPM)	A (mm)	B YAĞ GİRİŞİ OIL INLET	YAĞ ÇIKIŞI OIL OUTLET	AĞIRLIK WEIGHT (kg)
CTM330433	43	250	450	400	1500	170	R 1"	R 1"	11
CTM330513	51	240	440	400	1500	175	R 1"	R 1"	11,5
CTM330613	61	230	430	400	1500	178	R 1"	R 1"	12
CTM330733	73	220	420	400	1500	188	R 1" 1/4	R 1" 1/4	12,5
CTM330823	82	210	410	400	1500	194	R 1" 1/4	R 1" 1/4	13
CTM330923	92	200	400	400	1500	200	R 1" 1/4	R 1" 1/4	13,5

TEKNİK ÇİZİM
TECHNICAL DRAWING

6X21X25
(21UNI221)



ÖZCİHAN MAKİNA
POWER TAKE OFF (PTO) / SPLITSHAFT PTO
HYDRAULIC PUMPS

İSTANBUL FABRIKA

Ömerli Mah. Seciye Sok. No: 19
Arnavutköy/İSTANBUL/TÜRKİYE

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FAX: +90 212 798 3152

ANKARA FABRIKA

Çekirdeksiz OSB. Mah. 205. Cad.
No:17 **Polatlı/ANKARA/TÜRKİYE**

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İSTANBUL SATIŞ VE SERVİS

Dolapdere San. Sit. 6. Ada No:8
Başakşehir/İSTANBUL/TÜRKİYE

TEL: +90 212 549 1923
FAX: +90 212 7549 1927

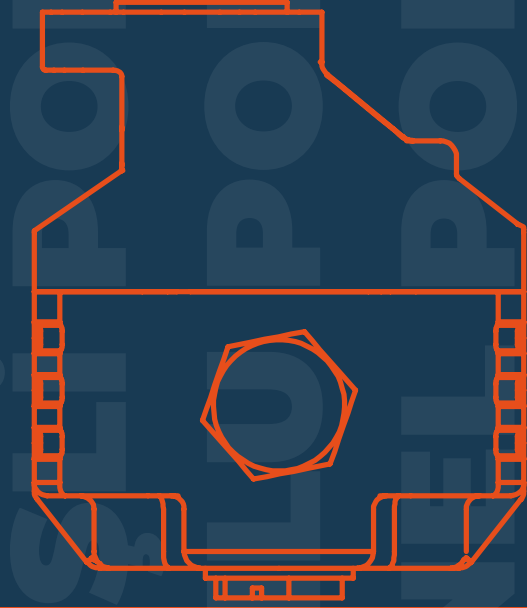
İZMİR SATIŞ VE SERVİS

Kemalpaşa Mah. 7419/12 Sok. No:153/A
5.Sanayi Sitesi **Bornova/İZMİR/TÜRKİYE**

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