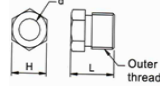


| Model | Bore | d | L | Outer-thread | Fiyat USD.- |
|--------------|------|------|-------|--------------|-------------|
| PA-4 (Somun) | Q4 | Q4.1 | 12 | M8*P1.0 | |
| PA-6 (Somun) | Q6 | Q6.1 | 12,50 | M10*P1.0 | |
| PA-8 (Somun) | Q8 | Q8.1 | 14,00 | M14*P1.5 | |



PA-4 & PA-6
somun bağlantı



| Model | Bore | d | D | L | Fiyat USD.- |
|---------------|------|------|-----|-----|-------------|
| PB-4 (Yüksük) | Q4 | Q4.1 | Q6 | 4,6 | |
| PB-6 (Yüksük) | Q6 | Q6.1 | Q8 | 4,6 | |
| PB-8 (Yüksük) | Q8 | Q8.1 | Q11 | 7 | |



PB-4 & PB-6
Yüksük



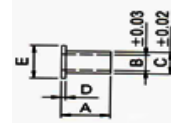
| Model | L | Out.Thre. | H | Weight(g) | Fiyat USD.- |
|------------------|----|-----------|----|-----------|-------------|
| PG-004 (Körtapa) | 12 | M8*P1.0 | 8 | 4 | |
| PG-1 (Körtapa) | 12 | PT1/8 | 10 | 6 | |
| PG-410 (Körtapa) | 15 | M10*P1.0 | 14 | 10 | |

PG Körtapa



Hortum içi Pim

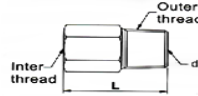
| Model (Pim) | Bore | A-B | C-D | Fiyat USD.- |
|------------------------|------|--------|---------|-------------|
| PO-4 (Hort. içi Pim) | Q4 | 10-1,6 | 2,2-0,5 | |
| PO-401 (Hort. içi Pim) | Q4 | 10-1,7 | 2,5-0,5 | |
| PO-6 (Hort. içi Pim) | Q6 | 11-3,4 | 4-0,5 | |
| PO-8 (Hort. içi Pim) | Q8 | 15-4,7 | 5,4-0,5 | |



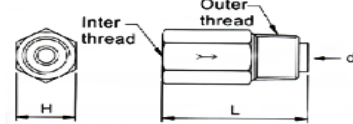
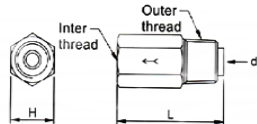
| Düz Rekor Bağ. | Bore | d | Int.thread | Out thread | Fiyat USD.- |
|----------------|------|------|------------|------------|-------------|
| PD-401 | Q4 | Q3 | M8*P1.0 | PT 1/8 | |
| PD-601 | Q6 | Q4 | M10*P1.0 | PT 1/8 | |
| PD-4061 | Q4 | Q2 | M8*P1.0 | M6*P1.0 | |
| PD-6061 | Q6 | Q1,9 | M10*P1.0 | M6*P1.0 | |
| PD-408 | Q4 | Q3 | M8*P1.0 | M8*P1.0 | |
| PD-608 | Q6 | Q3 | M10*P1.0 | M8*P1.0 | |
| PD-410 | Q4 | Q3 | M8*P1.0 | M10*P1.0 | |
| PD-610 | Q6 | Q4 | M10*P1.0 | M10*P1.0 | |
| PD-602 | Q6 | * | M10*P1.0 | PT 1/4 | |



PD-401 & PD-601 düz rekor bağlantı



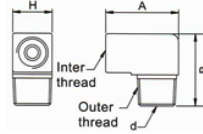
| Check Rekor Bağ. | Bore | d | Int.thread | Out thread | Fiyat USD.- |
|------------------|------|------|------------|------------|-------------|
| PD-4011 | Q4 | Q4.9 | M8*P1.0 | PT 1/8 | |
| PD-6011 | Q6 | Q4.9 | M10*P1.0 | PT 1/8 | |



PD-4011 & PD-6011 check adapt.

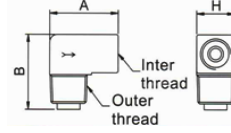
| Ters Check Rekor Bağ. | Bore | d | Int.thread | Out thread | Fiyat USD.- |
|-----------------------|------|------|------------|------------|-------------|
| PD-4012 | Q4 | Q4.9 | M8*P1.0 | PT 1/8 | |
| PD-6012 | Q6 | Q4.9 | M10*P1.0 | PT 1/8 | |

| Ürün (Düz Dirsek) | Bore | d | Inter-thread | Outer-thread | Fiyat USD.- |
|-------------------|------|----|--------------|--------------|-------------|
| PH-401 | Q4 | Q4 | M8*P1.0 | PT1/8 | |
| PH-601 | Q6 | Q4 | M10*P1.0 | PT1/8 | |
| PH-408 | Q4 | Q3 | M8*P1.0 | M8*P1.0 | |
| PH-608 | Q6 | Q3 | M10*P1.0 | M8*P1.0 | |
| PH-4061 | Q4 | Q2 | M8*P1.0 | M6*P1.0 | |
| PH-410 | Q4 | Q4 | M8*P1.0 | M10*P1.0 | |
| PH-6061 | Q6 | Q2 | M10*P1.0 | M6*P1.0 | |
| PH-610 | Q6 | Q4 | M10*P1.0 | M10*P1.0 | |



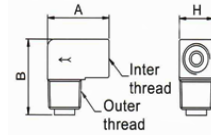
PH-401 & 601 düz dirsek bağlantı

| Ürün (Check Dirsek) | Bore | d | Inter-thread | Outer-thread | Fiyat USD.- |
|---------------------|------|------|--------------|--------------|-------------|
| PH-4011 | Q4 | Q4.9 | M8*P1.0 | PT1/8 | |
| PH-6011 | Q6 | Q4.9 | M10*P1.0 | PT1/8 | |



PH-4011 & 6011 Checkli dirsek bağlantı

| Ürün (Ters Check Dirsek) | Bore | d | Inter-thread | Outer-thread | Fiyat USD.- |
|--------------------------|------|------|--------------|--------------|-------------|
| PH-4012 | Q4 | Q4.9 | M8*P1.0 | PT1/8 | |
| PH-6012 | Q6 | Q4.9 | M10*P1.0 | PT1/8 | |



PH-4012 & 6012 Reverse (Ters) Check'li bağlantı

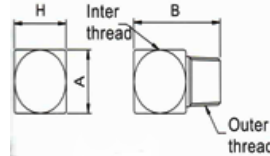
| Model (Dirsek bağlantı) | A | B | Inter-thread | Outer-thread | Fiyat USD.- |
|-------------------------|-------|----|--------------|--------------|-------------|
| PI-401 | 12,70 | 21 | M8*P1.0 | PT1/8 | |
| PI-601 | 12,70 | 21 | M10*P1.0 | PT1/8 | |
| PI-408 | 12,70 | 21 | M8*P1.0 | M8*P1.0 | |
| PI-1061 | 12,00 | 20 | PT1/8 | M6*P1.0 | |
| PI-4061 | 12,00 | 20 | M8*P1.0 | M6*P1.0 | |



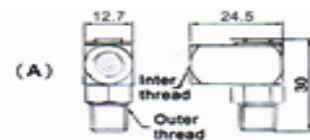
PI-401



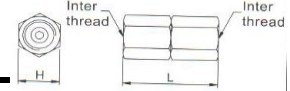
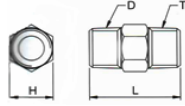
ES-401



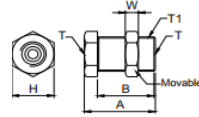
| Model (Dön.Dirsek bağlantı) | Inter-thread | Out-th. | Fiyat USD.- |
|-----------------------------|--------------|---------|-------------|
| ES-401 (A) | M8*P1.0 | PT1/8 | |
| ES-601 (A) | M10*P1.0 | PT1/8 | |
| ES-101 (B) | PT1/8 | PT1/8 | |



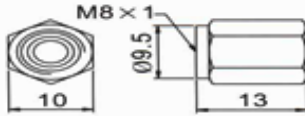
| Model (Erk.Nipel Bağ.) | D*T | Material | H | L | Fiyat USD.- |
|------------------------|-------------|----------|----|----|-------------|
| PROCPV-1 | M8*M8 | Copper | 10 | 22 | |
| PROCPS-1 | M8*PT1/8 | Copper | 10 | 22 | |
| PTD10100 | M10*M10 | Copper | 10 | 20 | |
| CN-101 | PT1/8*PT1/8 | Copper | 10 | 21 | |
| CN-202 | PT1/4*PT1/4 | Copper | 14 | 25 | |
| CN-404 | PT1/2*PT1/2 | Iron | 23 | 40 | |



| Model (Dişi Manşon Bağ.) | D*T | Material | H | L | Fiyat USD.- |
|--------------------------|----------|----------|----|----|-------------|
| PM-4 | M8*P1.0 | Copper | 14 | 27 | |
| PM-6 | M10*P1.0 | Copper | 17 | 27 | |
| PM-104 | M8*P1.0 | Copper | | | |
| PM-106 | M10*P1.0 | Copper | | | |

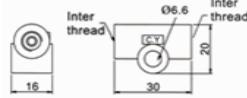


| Model (Somun/Nip.Bağ.) | Inter-thread | Weight(g) | Fiyat USD.- |
|------------------------|--------------|-----------|-------------|
| PR-08 | M8*P1.0 | 4 | |

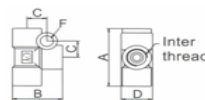


Boru & Hortum Bağ.Aparatı

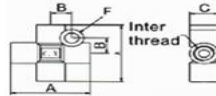
| Model (Geç.Nipel) | Bore | Inter-thread | Inter-thread2 | Fiyat USD.- |
|------------------------|-------|--------------|---------------|-------------|
| JD-4 | Q4 | M8*P1.0 | M8*P1.0 | |
| JD-6 | Q6 | M10*P1.0 | M10*P1.0 | |
| JD-601 (2Way Junction) | Q6 | M10*P1.0 | PT1/8 | |
| JD-406 (2Way Junction) | Q4*Q6 | M8*P1.0 | M10*P1.0 | |



| Model (TE) | Bore | A | B | Inter-thread | Fiyat USD.- |
|-----------------------|------|----|-------|--------------|-------------|
| PKD-4 (3Way Junc.TE) | Q4 | 29 | 19,50 | M8*P1.0 | |
| PKD-6 (3Way Junc.TE) | Q6 | 34 | 24 | M10*P1.0 | |
| PKD-8 (3Way Junc.TE) | Q8 | 42 | 31 | M14*P1.5 | |
| PKD-10 (3Way Junc.TE) | Q10 | 51 | 37 | M16*P1.5 | |



| Model (Kruva) | Bore | A | B | Inter-thread | Fiyat USD.- |
|---------------|------|----|------|--------------|-------------|
| PJD-4 | Q4 | 30 | 8,00 | M8*P1.0 | |
| PJD-6 | Q6 | 34 | 9 | M10*P1.0 | |
| PJD-8 | Q8 | 42 | 12 | M14*P1.5 | |





| Model | Prop.Adapters (Oransal Dağıtıcı) | Bore | Code (cc.) | Outer-thread | Fiyat USD.- |
|------------------------|----------------------------------|----------|------------|--------------|-------------|
| PTT Dozaj Nipel | 1.One way flow reverse stop. | PTT | 1 2 3 4 5 | PT1/8*PT1/8 | |
| CPT Dozaj Nipel | 2.For larger and small Volume | CPT | 1 2 3 4 5 | M8*PT1/8 | |
| CPV Dozaj Nipel stand. | 3.For Oil standard | CPV | 1 2 3 4 5 | M8*M8 | |
| CPV Dozaj With Nipel | 4.For Oil with nipel | CPV w.N. | 1 2 3 4 5 | M8*M8 | |



PTT 1/8*PT1/8



CPT M8*PT1/8



CPV M8*M8



CPV with nipel M8*M8

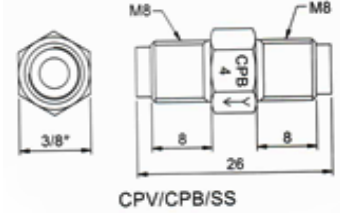
| Model | Prop.Adapters (Oransal Dağıtıcı) | Bore | Code (cc.) | Outer-thread | Fiyat USD.- |
|-------------------|-----------------------------------|------|-------------|--------------|-------------|
| ST | 1.One way flow with reverse stop. | | | | |
| Dozaj Check Nipel | | ST | 0 1 2 3 4 5 | M8*PT1/8 | |
| SS | 2.For larger V olume & 3. For Oil | | | | |
| Dozaj Check Nipel | | SS | 0 1 2 3 4 5 | M8*M8 | |



ST M8*PT1/8



SS M8*M8



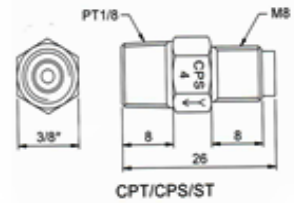
| Model | Prop.Adapters (Oransal Dağıtıcı) | Bore | Code (cc.) | Outer-thread | Fiyat USD.- |
|-----------------|----------------------------------|------|------------|--------------|-------------|
| CPS Dozaj Nipel | For Grease | CPS | 1 2 3 4 5 | M8*PT1/8 | |
| CPB Dozaj Nipel | NLGI grades 0-000 | CPB | 1 2 3 4 5 | M8*M8 | |



CPS M8*PT1/8



CPB M8*M8



| Model | Transparent Str.adapt. | Out.Thr. | Fiyat USD.- |
|-------|-------------------------------------|----------|-------------|
| DV-5 | Görsel (Visual) direkt geçiş adapt. | PT 1/8 | |

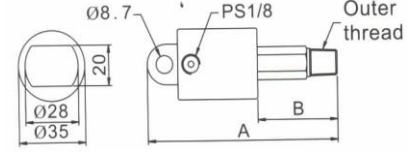


| Model | Adj. Flow vlf | Out.Thr. | Fiyat USD.- |
|--------|--------------------------------|-------------|-------------|
| M18028 | Debi ayar vlf. (Ayarlanabilir) | PT1/4-PT1/4 | |



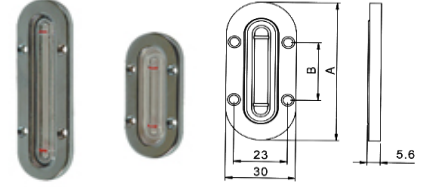
Swivel (Döner Rekor)

| Model | Out.thread | Weight(g) | Fiyat USD.- |
|---------|------------|-----------|-------------|
| PWN-130 | PT1/8 | 150 | |
| PWN-142 | PT1/8 | 160 | |
| PWN-160 | PT1/8 | 180 | |
| PWN-230 | PT1/4 | 160 | |
| PWN-242 | PT1/4 | 170 | |
| PWN-260 | PT1/4 | 190 | |
| PWN-342 | PT3/8 | 154 | |
| PWN-360 | PT3/8 | 225 | |



Oil Window (Seviye Göstergesi)

| Model | A | B | Fiyat USD.- |
|---------------|------|------|-------------|
| M11001(Small) | 66,5 | 27 | |
| M11003(Big) | 98,5 | 44.5 | |



Merk.Yağlama yedek manometre grubu /Pressure Gauge

| Model | Specification | Ölçü | Fiyat USD.- |
|--------|------------------------|-------------------------------|-------------|
| M06001 | 7 kgf/cm ² | PT 1/8" Kuru tip arka çıkış | |
| M06003 | 15 kgf/cm ² | | |
| M06009 | 35 kgf/cm ² | | |
| M06013 | 40 kgf/cm ² | PT 1/8" Gliserinli arka çıkış | |
| M06029 | 14 kgf/cm ² | | |
| M06030 | 70 kgf/cm ² | | |
| M06010 | 35 kgf/cm ² | PT 1/8" Kuru tip alt çıkış | |



Float Switch (Seviye Şalteri)

| Model | Out.thread | Specification | Fiyat USD.- |
|---------|------------|-------------------------------------|-------------|
| M21005 | M8*P1.25 | White Ballcock, NO Contact | |
| M21006 | M8*P1.25 | White Ballcock, NC Contact | |
| M21001 | PS1/8 | Black Ballcock, NO Contact | |
| M21002 | PS1/8 | Black Ballcock, NC Contact | |
| *S21003 | PS1/8 | Black. With Copper Pillar, NO Cont. | |
| *S21006 | PS1/8 | Black. With Copper Pillar, NC Cont. | |



| Model | Int.thread | Fiyat USD.- |
|--------------------------------|-------------|-------------|
| M25006 fırça | M10*P1.0 Q6 | |
| M25006S (PA/PB-6 Som.+ Yüksük) | | |



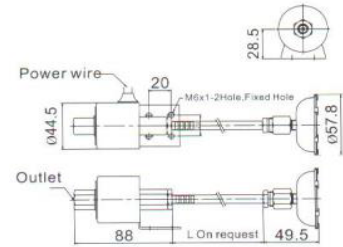
Socket Pressure Switch (Soket tip basınç switch)

| Model | Specification | Ölçü | Operation Pressure | Fiyat USD.- |
|---------|------------------------|--------|--------------------------------|-------------|
| 20140 * | NO 8 (+/-) 1.0 kg/cm | PT 1/8 | ON 8 kg /cm ; OFF 6 kg /cm | |
| 20141 * | NC 8 (+/-) 1.0 kg/cm | PT 1/8 | ON 6 kg /cm ; OFF 8 kg /cm | |
| 20142 | NO 1 (+/-) 0.2 kg/cm | PT 1/8 | ON 1.2 kg /cm ; OFF 0.8 kg /cm | |
| 20143 | NC 1 (+/-) 0.2 kg/cm | PT 1/8 | ON 0.8 kg /cm ; OFF 1.2 kg /cm | |
| 20163 | NC 3.5 (+/-) 0.5 kg/cm | PT 1/8 | ON 2.5 kg /cm ; OFF 4 kg /cm | |
| 20172 | NC 14 (+/-) 2.0 kg/cm | PT 1/8 | ON 11 kg /cm ; OFF 14 kg /cm | |



Electro Magnetic Pump PT 1/8 " 25W & 300cc./min. Volume

| Model | Operation Pressure | Voltage | Suction Pressure | Viscosity | Fiyat USD.- |
|----------------|-----------------------------|---------|-------------------|--------------|-------------|
| EL-1 Vol.Fixed | 0.8~1.2 kgf/cm ² | 110V | 30cm Hg +- 5cm Hg | 32-68cSt40°C | |
| EL-2 Vol. Adj. | | 220V | | | |



GA-25 Gear Pump (Dişli Pompa)

| Model | Motor | Max.Vol. | Max Pressure | Voltage | Fiyat USD.- |
|-------------|-------|---------------|--------------|---------|-------------|
| GA-25 | 25W | 250cc/ Minute | 12kgf/cm | 1Q110V | |
| Resist. | | | | 1Q220V | |
| Type | | | | 3Q220V | |
| GA-60 | 60W | 500cc/ Minute | 30kgf/cm | 1Q110V | |
| Progressive | | | | 1Q220V | |
| Type | | | | 3Q220V | |

GA-25 Komple dişli pompa ve elekt.motoru ile birlikte fiyattır...



GA-25W



GA-60W

*Elekt.motoru 220V/110V Fiyat : 97.-USD

Oil Filter (Yağ filtreleri)

| Model | Specification | Max.Pres. | Mesh. (Micron) | Fiyat USD.- |
|---------|---------------|------------------------|----------------------|-------------|
| FL-2 | PT 1/4*PT1/4 | 10 kgf/cm ² | 100 mesh. (150 mic.) | |
| FL-3 | PT 3/8*PT3/8 | | | |
| FL-6 | PT 3/4*PT3/4 | | | |
| FL-8 | PT 1'*PT1' | | | |
| A-101-1 | PT 1/8*PT1/8 | 10 kgf/cm ² | 40 mesh. | |
| A-101-3 | | 30 kgf/cm ² | 40 mesh. | |
| A-101-2 | | 30 kgf/cm ² | 400 mesh.(37 mic.) | |



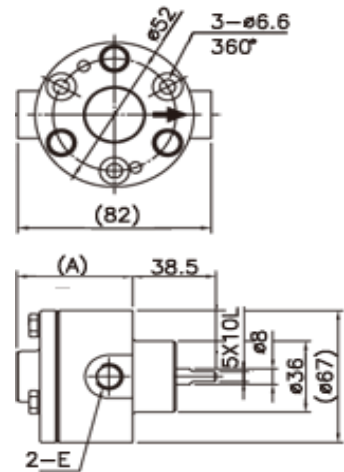


Rotary Oil Pump (Mini Pompa)

| Model | Dis.Volume (L/min.) | | Max Pressure | rpm. | Fiyat USD.- |
|---------|---------------------|----------|--------------|----------|---------------|
| | 1420 rpm | 1720 rpm | | | |
| 1RA-1FS | CYP-1FS | 1,74 | 2,08 | 5 kgf/cm | 1420-1720 rpm |
| 1RA-2FS | CYP-2FS | 2,70 | 3,24 | | |
| 1RA-3FS | CYP-13FS | 3,75 | 4,50 | | |

| Model | A | B | C | Production by |
|---------|---------|----|----|---------------|
| 1RA-1FS | CYP-1FS | 85 | 46 | Taiwan/Japan |
| 1RA-2FS | CYP-2FS | 89 | 50 | |
| 1RA-3FS | CYP-3FS | 93 | 54 | |

1RA-3FS



| Model | Model | D | Place of production | Fiyat USD.- |
|-------|-------|---|---------------------|-------------|
|-------|-------|---|---------------------|-------------|

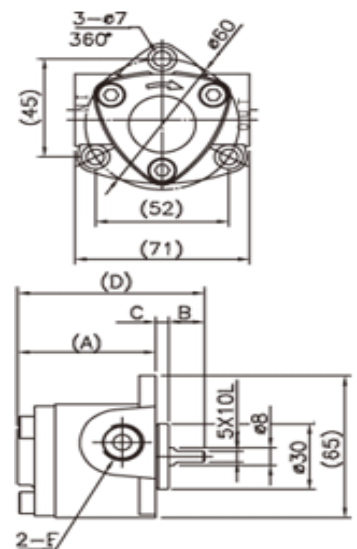
| | | | | |
|-----------|-----------|-------|----------------|--|
| TOP-10A | CYP-10A | PT1/8 | Made in Taiwan | |
| TOP-11A-1 | CYP-11A-1 | PT1/8 | | |
| TOP-11A-2 | CYP-11A-2 | PT1/4 | | |
| TOP-12A | CYP-12A | PT1/4 | | |
| TOP-12L | CYP-12L | PT1/4 | (Mini Pompa) | |
| TOP-13A | CYP-13A | PT3/8 | | |

| Model | Dis.Volume (L/min) | | rpm. |
|-------|--------------------|----------|------|
| | 1420 rpm | 1720 rpm | |

| | | | |
|---------|------|------|---------------|
| TOP-11A | 1,80 | 2,20 | 1420-1720rpm |
| TOP-12A | 3,00 | 3,70 | 1420-1720rpm |
| TOP-12L | 3,00 | 3,70 | 450-1200 rpm |
| TOP-13A | 5,50 | 6,70 | 1420-1720 rpm |



TOP-13A





C tip vertical motor + TOP pompa



C tip horizontal mot. + TOP pompa akup.



By-pass valf

| Model | Özelliği | Fiyat USD.- |
|-------|----------------------------|-------------|
| Motor | 25W | |
| Motor | CESD/W, CESH/P | |
| Motor | CEN01-04 | |
| Motor | 110V/220V for KSB/KSC | |
| Motor | DC 24V for KSB/KSC | |
| Motor | C Type Horizontal/Vertical | |

| Model | Özelliği | Fiyat USD.- |
|---------------------------|---------------|-------------|
| Adjustable Pressure.Valve | By pass valve | |

CYP-204~CYP-210 Heavy Oil Pump

| Model | Discharge Volume (L/min) | | Max Pressure | R.P.M | B Bore | Fiyat USD.- |
|---------|--------------------------|---------|------------------------|----------|--------|-------------|
| | 1420rpm | 1720rpm | | | | |
| CYP-204 | 7.5 | 9 | 20 kgf/cm ² | 450~2000 | PT 1/2 | |
| CYP-206 | 11.3 | 13.5 | | | PT 3/4 | |
| CYP-208 | 15.3 | 18.5 | | | PT 3/4 | |
| CYP-210 | 19 | 23 | | | PT 3/4 | |

CYP-212~CYP-220 Heavy Oil Pump

| Model | Discharge Volume (L/min) | | Max Pressure | R.P.M | B Bore | Fiyat USD.- |
|---------|--------------------------|---------|------------------------|----------|--------|-------------|
| | 1420rpm | 1720rpm | | | | |
| CYP-212 | 21.9 | 26.5 | 20 kgf/cm ² | 450~2000 | PT 1 | |
| CYP-216 | 29.3 | 35.5 | | | PT 1 | |
| CYP-220 | 34.3 | 41.5 | | | PT 1 | |



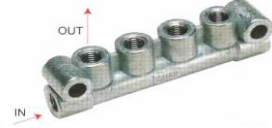
Flexible Hose

| Order Code | Pipe Dia. | Length | Max. Press. | Fiyat.- |
|---------------|-----------|--------------|--------------------|---------|
| PPST00 | Q4-Q6 | 100mm-9000mm | 40 kg/cm | Sorunuz |
| Order Code | | | | |
| PPST00----- | 4----- | 100----- | X | |
| Model | 4:Q4 | 100:100mm to | S:With Compression | |
| Flexible Hose | 6:Q6 | 9000:9000mm | Bushing and Sleeve | |

| Örnek Fiyat: | | |
|---------------|-----------------------|--|
| PPST00-4-0200 | Q4 başlıklı + 200mm. | |
| PPST00-4-1000 | Q4 başlıklı + 1000mm. | |
| PPST00-6-0500 | Q6 başlıklı + 500mm. | |
| PPST00-6-1500 | Q6 başlıklı + 1500mm. | |



| A Tipi direkt dağıtıcı | Outlet | Inlet Bore | Outlet Bore | A (mm) | Fiyat USD.- |
|-------------------------------|--------|--------------|-------------|--------|-------------|
| A-4 | 3 | Standards Q6 | Q4 | 50 | |
| A-5 | 4 | | | 65 | |
| A-6 | 5 | | | 86 | |
| A-7 | 6 | Q4 Optional | | 98 | |
| A-8 | 7 | Standards Q6 | Q4 | 115 | |
| A-9 | 8 | | | 128 | |
| A-10 | 9 | | | 137 | |
| A-12 | 11 | Q4 Optional | | 167 | |


A-5

A-6

| AE Tipi çift yön dağıtıcı | Outlet | Inlet Bore | Outlet Bore | A (mm) | Fiyat USD.- |
|---------------------------|--------|--------------|-------------|--------|-------------|
| AE-4 | 5 | Standards Q6 | Q4 | 48 | |
| AE-6 | 7 | | | 65 | |
| AE-8 | 9 | | | 83 | |
| AE-10 | 11 | Q4 Optional | | 97 | |
| AE-12 | 13 | | 112 | | |


AE-8

| B tipi İğne vana dağıtıcı | Outlet | Inlet Bore | Outlet Bore | A (mm) | Fiyat USD.- |
|----------------------------------|--------|--------------|--------------|--------|-------------|
| B-2 | 2 | Standards Q6 | Standards Q4 | 47 | |
| B-3 | 3 | | | 62 | |
| B-4 | 4 | | | 77 | |
| B-5 | 5 | Q4 Optional | Q6 Optional | 92 | |
| B-6 | 6 | | | 107 | |
| B-7 | 7 | Standards Q6 | Standards Q4 | 122 | |
| B-8 | 8 | | | 137 | |
| B-9 | 9 | | | 152 | |
| B-10 | 10 | | | 167 | |
| B-11 | 11 | | | 182 | |
| B-12 | 12 | | | 197 | |


B-3

B-6
CO Type Fixed (Sabit) Oil-Air Volume Distributor

| Model | Outlet | Inlet Bore | Outlet Bore | Discharge Volume | Oil Pres. | Air Pres. | Fiyat USD.- |
|-------|--------|------------|-------------|------------------|--|--|-------------|
| CO-1 | 1 | M10*P1.0 | Q6 | 0.01 cc. | 20 kgf/cm ² to 30 kgf/cm ² | 3,5 kgf/cm ² to 7 kgf/cm ² | |
| CO-2 | 2 | | | 0.03 cc. | | | |
| CO-3 | 3 | | | 0.06 cc. | | | |
| CO-4 | 4 | | | 0.10 cc. | | | |
| CO-5 | 5 | | | 0.16 cc. | | | |

*CO Type Air volume fixed (Sabit)


CO-1 Oil-Air Spray Gun

OM Type Adj. (Ayarlanabilir) Oil-Air Volume Distributor

| Model | Outlet | Inlet Bore | Outlet Bore | Discharge Volume | Oil Pres. | Air Pres. | Fiyat USD.- |
|-------|--------|------------|-------------|------------------|--|--|-------------|
| OM-1 | 1 | M10*P1.0 | Q6 | 0.01 cc. | 20 kgf/cm ² to 30 kgf/cm ² | 3,5 kgf/cm ² to 7 kgf/cm ² | |
| OM-2 | 2 | | | 0.03 cc. | | | |
| OM-3 | 3 | | | 0.06 cc. | | | |
| OM-4 | 4 | | | 0.10 cc. | | | |
| OM-5 | 5 | | | 0.16 cc. | | | |


OM Type Adj. Spray Gun

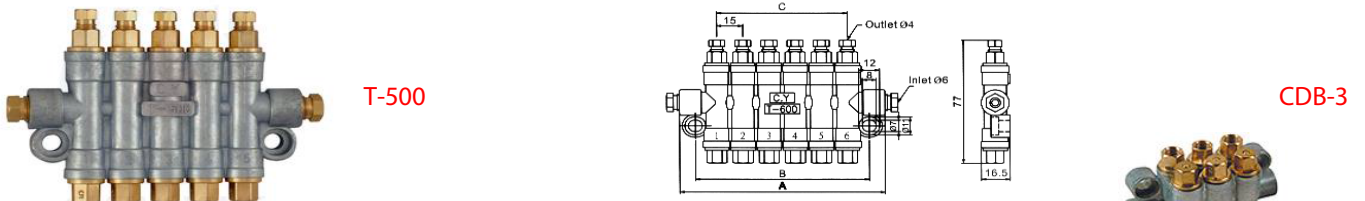
| Model | Outlet-Num. | Inlet Bore | Outlet Bore | Discharge Volume | Fiyat USD.- |
|-------|-------------|------------|-------------|--|-------------|
| CAB-1 | 1 | M8*P1.0 | M8*P1.0 | 0,03 cc 0,06 cc 0,10 cc 0,16 cc | |
| CAB-2 | 2 | M10*P1.0 | | | |
| CAB-3 | 3 | | | | |
| CAB-5 | 5 | | | | |
| CAB-6 | 6 | | | | |
| CAB-8 | 8 | | | | |



| Model | Outlet-Num. | Inlet Bore | Outlet Bore | Discharge Volume | Fiyat USD.- |
|-------|-------------|------------|-------------|------------------|-------------|
| CBB-1 | 1 | M10*P1.0 | M8*P1.0 | 0,10 cc | |
| CBB-2 | 2 | | | | |
| CBB-3 | 3 | Q6 | Q4 | 0,30 cc | |
| CBB-5 | 5 | | | 0.40 cc | |


T type Piston Distributor

| Model | Outlet-Num. | Inlet Bore | Outlet Bore | Discharge Volume | Fiyat USD.- |
|-------|-------------|------------|-------------|------------------|-------------|
| T-200 | 2 | M10*P1.0 | M8*P1.0 | 0.1 cc | |
| T-300 | 3 | | | | |
| T-400 | 4 | | | | |
| T-500 | 5 | M10*P1.0 | M8*P1.0 | 0.4 cc | |
| T-600 | 6 | | | | |


CDB type Piston Distributor

| Model | Outlet-Num. | Inlet Bore | Outlet Bore | Discharge Volume | Fiyat USD.- |
|-------|-------------|------------|-------------|------------------|-------------|
| CDB-1 | 1 | M10*P1.0 | | 0.1 cc. | |
| CDB-2 | 2 | | | | |
| CDB-3 | 3 | | | | |
| CDB-5 | 5 | | | | |
| CDB-5 | 5 | | | | |

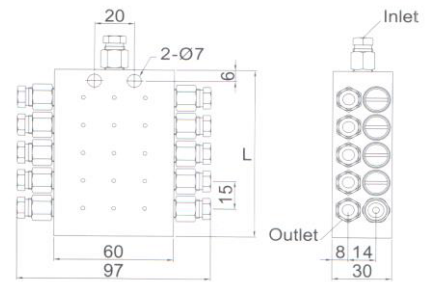


CV type + sensor switch & proximity switch ile

| Model | Outlet Num. | Inlet Bore | Outlet Bore | L (mm) | Discharge Volume | Operation Pressure Range | Fiyat USD.- |
|-------|-------------|------------|-------------|--------|------------------|--------------------------|-------------|
|-------|-------------|------------|-------------|--------|------------------|--------------------------|-------------|

| | | | | | | | |
|-------------------|----|---------------------------|---------------------------|-----|-------------------|--|--|
| CV-6 w.sensor s. | 6 | StandartsQ6 Q4 Optinal | StandartsQ4 Q6 Optinal | 60 | 0.18cc/ Stroke | Grease 15 to 150 kgf/cm Oil 5-30 kgf/cm | |
| CV-8 w.sensor s. | 8 | | | 75 | | | |
| CV-10 w.sensor s. | 10 | | | 90 | | | |
| CV-12 w.sensor s. | 12 | | | 105 | | | |
| CV-14 w.sensor s. | 14 | | | 120 | | | |

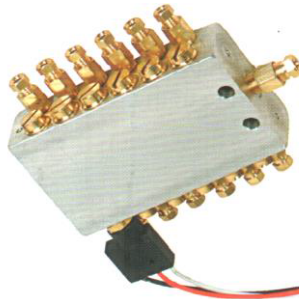
| | | | | |
|---------------|------------|-------------|---------------------|--|
| Order Code: | | | | |
| CV-10----- | 6----- | 4----- | X | |
| Outlet Number | Inlet Bore | Outlet Bore | Special Request | |
| 6: Outlets | 4:Q4 | 4:Q4 | S:Add Sensor Switch | |
| 8: Outlets | 6:Q6 | 06:Q6 | | |
| 10: Outlets | | | | |
| 12: Outlets | | | | |
| 14: Outlets | | | | |



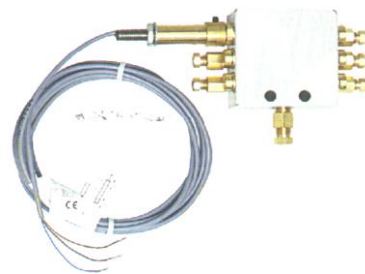
CV type standard



CV type with sensor switch



CV type with proximity switch



BS Type Transparent Adjustable Distributor (8 kgf/cm²-30 kgf/cm²)

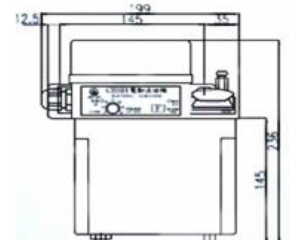
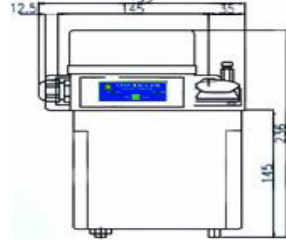
| Model | Outlet | Inlet Bore | Outlet Bore | A (mm) | B (mm) | Discharge Volume | Fiyat USD.- |
|-------|--------|------------|-------------|--------|--------|--|-------------|
| BS-1 | 1 | PT 3/8 | PT 3/8 | 70 | 50 | Each discharge bore: 1Lt./min. Adjustable | |
| BS-2 | 2 | | | 120 | 100 | | |
| BS-3 | 3 | | | 150 | 50 | | |
| BS-4 | 4 | | | 200 | 100 | | |
| BS-5 | 5 | | | 250 | 149 | | |
| BS-6 | 6 | | | 300 | 200 | | |



| Model | Act Time | Interval Time | Motor | Max Volume | Max Pressure |
|-------|--|--|-------|-------------|-----------------------|
| CESP | 2,3,5,10, 15,20,25 30 sec. Optional | 3,5,10,15 20,30,60, 180 min. Optional | 12W | 135 cc/min. | 10kgf/cm ² |

Not : CESP Tipi yağlamalarda bekleme (Interval) süresi ve yağlama (Act.Time) kutucuk içinden ayarlanabilir...

| Model | Tank Code | Tank Material | Tank Capacity | Fixed Hole Distance (mm) | Length (mm) | Fiyat USD.- |
|-------|-----------|---------------|---------------|--------------------------|-------------|-------------|
| CESP | 1 | Resin | 2L | 145 | 199 | |
| | 2 | Aluminum | 2L | 200 | 202 | |
| | 3 | Resin | 3L | 205 | 230 | |
| | 4 | Resin | 4L | 250 | 256 | |
| | 5 | Aluminum | 4L | 280 | 275 | |
| | 8 | Iron | 8L | 338 | 355 | |



| Model | Act time | Interval Time | Motor | Max Volume | Max Pressure |
|-------|--------------------------------------|--------------------------------------|-------|------------|------------------------|
| CESH | 10 sec (Non -adjustable) Fixed | 1-180 min or 1-60 min Optional | 12W | 135cc/min. | 10 kgf/cm ² |

Not : CESH Tipi yağlamalarda bekleme (Interval) zamanı ayarlanabilir, yağlama süresi fix'dir. (10 sec.) 10 sn.

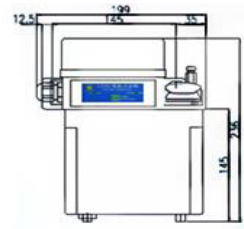
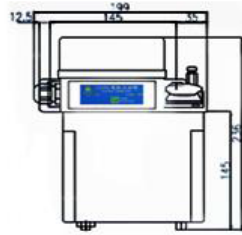
| Model | Tank Code | Tank Material | Capacity | Fixed Hole Distance (mm) | Length (mm) | Fiyat USD.- |
|-------|-----------|---------------|----------|--------------------------|-------------|-------------|
| CESH | 1 | Resin | 2L | 145 | 199 | |
| | 2 | Aluminum | 2L | 200 | 202 | |
| | 3 | Resin | 3L | 205 | 230 | |
| | 4 | Resin | 4L | 250 | 256 | |
| | 5 | Aluminum | 4L | 280 | 275 | |
| | 8 | Iron | 8L | 338 | 355 | |

| CESP & CESH | 1 | C | 1 | 2 |
|---------------|----------------------------|---------------|------------------------------|---------------------|
| Model | Tank Capacity (Material) | Voltage | Discharge Bore | Operation Model |
| P : Dial Type | 01 : 2L (Resin) | A : 110V,60HZ | 0 : Q4 | 1 : Turn on-Feeding |
| | 02 : 2L (Aluminyum) | B : 220V,50HZ | 1 : Q6 | 2 : Turn on-Feeding |
| | 03 : 3L (Resin) | C : 220V,60HZ | 2 : Q4 (With Press. Gauge) | |
| | 04 : 4L (Resin) | | 3 : Q6 (With Press. Gauge) | |
| | 05 : 4L (Aluminyum) | | | |
| | 08 : 8L (Iron) | | | |

Sipariş Kod örnek : CESP-01 (2L Resin)-C (220V,60HZ)-1 (Q6 çıkış)-3 (Manometreli)-2 Turn on beslemeli

| Model | Act time | Motor | Max Volume | Max Pressure |
|---------|----------|-------|------------|------------------------|
| CESG-01 | Direkt | 12W | 135cc/min. | 10 kgf/cm ² |

| Model | Tank Code | Tank Material | Capacity | Fixed Hole Distance (mm) | Lenght (mm) | Fiyat USD.- |
|---------|-----------|---------------|----------|--------------------------|-------------|-------------|
| CESG-01 | 1 | Resin | 2L | 145 | 199 | |
| | 2 | Aluminum | 2L | 200 | 202 | |
| | 3 | Resin | 3L | 205 | 230 | |
| | 4 | Resin | 4L | 250 | 256 | |
| | 5 | Aluminum | 4L | 280 | 275 | |



| CESG-01 | 1 | C | 3 | X |
|---------------|--------------------------|-------------|----------------------------|-------------------------|
| Model | Tank Capacity (Material) | Voltage | Discharge Bore | Special Request |
| 01:Resistance | 01:2L (Resin) | A:110V,60Hz | 0:Q4 | B:Add a pressure switch |
| Type | 02:2L (Aluminum) | B:220V,50Hz | 1:Q6 | (NO or NC 1 1kgf/cm) |
| | 03:3L (Resin) | C:220V,60Hz | 2:Q4 (With Pressure Gauge) | |
| | 04:4L (Resin) | | 3:Q6 (With Pressure Gauge) | |
| | 05:4L (Aluminum) | | | |

| Model | Act time | Motor | Max Volume | Max Pressure |
|---------|---------------------|-------|-------------|------------------------|
| CESG-02 | Timer 1-999 sec/min | 12W | 135 cc/min. | 10 kgf/cm ² |

| Model | Tank Code | Tank Material | Capacity | Fixed Distance | Hole (mm) | Lenght (mm) | Fiyat USD.- |
|-------|-----------|---------------|----------|----------------|-----------|-------------|-------------|
|-------|-----------|---------------|----------|----------------|-----------|-------------|-------------|

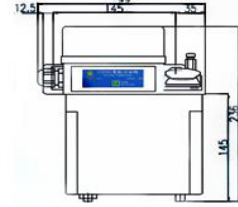
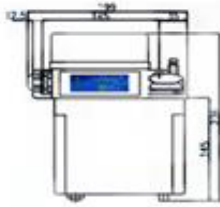
| | | | | | | |
|---------|---|----------|----|-----|-----|--|
| CESG-02 | 1 | Resin | 2L | 145 | 199 | |
| | 2 | Aluminum | 2L | 200 | 202 | |
| | 3 | Resin | 3L | 205 | 230 | |
| | 4 | Resin | 4L | 250 | 256 | |
| | 5 | Aluminum | 4L | 280 | 275 | |

| CESG-02 | 1 | C | 3 | X |
|---------------|--------------------------|-------------|----------------------------|-------------------------|
| Model | Tank Capacity (Material) | Voltage | Discharge Bore | Special Request |
| 01:Resistance | 01:2L (Resin) | A:110V,60Hz | 0:Q4 | B:Add a pressure switch |
| Timer Type | 02:2L (Aluminum) | B:220V,50Hz | 1:Q6 | (NO or NC 1 1kgf/cm) |
| | 03:3L (Resin) | C:220V,60Hz | 2:Q4 (With Pressure Gauge) | |
| | 04:4L (Resin) | | 3:Q6 (With Pressure Gauge) | |
| | 05:4L (Aluminum) | | | |

| Model | Act time | Motor | Max Volume | Max Pressure |
|---------|----------|-------|------------|------------------------|
| CESG-03 | Direkt | 30W | 135cc/min. | 15 kgf/cm ² |

| Model | Tank Code | Tank Material | Capacity | Fixed Hole Distance (mm) | Lenght (mm) | Fiyat USD.- |
|---------|-----------|---------------|----------|--------------------------|-------------|-------------|
| CESG-03 | 1 | Resin | 2L | 145 | 199 | |
| | 2 | Aluminum | 2L | 200 | 202 | |
| | 3 | Resin | 3L | 205 | 230 | |
| | 4 | Resin | 4L | 250 | 256 | |
| | 5 | Aluminum | 4L | 280 | 275 | |
| | 8 | Iron | 8L | 338 | 355 | |

| CESG-03 | 1 | C | 3 | X |
|--------------------|--------------------------|-------------|----------------------------|-----------------|
| Model | Tank Capacity (Material) | Voltage | Discharge Bore | Special Request |
| 03:Resistance Type | 01:2L (Resin) | A:110V,60Hz | 0:Q4 | B:Add a buzzer |
| | 02:2L (Aluminum) | B:220V,50Hz | 1:Q6 | |
| | 03:3L (Resin) | C:220V,60Hz | 2:Q4 (With Pressure Gauge) | |
| | 04:4L (Resin) | | 3:Q6 (With Pressure Gauge) | |
| | 05:4L (Aluminum) | | | |
| | 08:8L (Iron) | | | |



| Model | Act time | Motor | Max Volume | Max Pressure |
|---------|---------------------|-------|-------------|------------------------|
| CESG-04 | Timer 1-999 sec/min | 30W | 135 cc/min. | 15 kgf/cm ² |

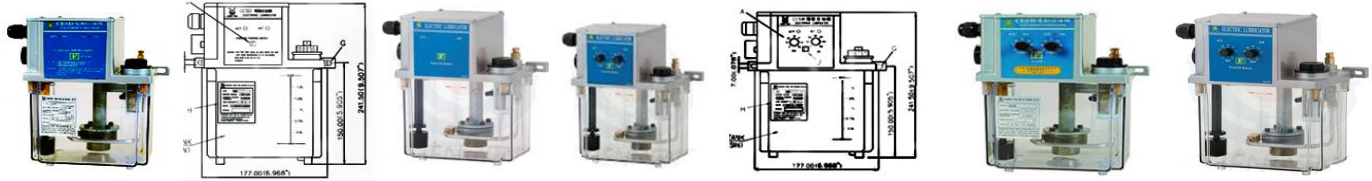
| Model | Tank Code | Tank Material | Capacity | Fixed Hole Distance (mm) | Lenght (mm) | Fiyat USD.- |
|---------|-----------|---------------|----------|--------------------------|-------------|-------------|
| CESG-04 | 1 | Resin | 2L | 145 | 199 | |
| | 2 | Aluminum | 2L | 200 | 202 | |
| | 3 | Resin | 3L | 205 | 230 | |
| | 4 | Resin | 4L | 250 | 256 | |
| | 5 | Aluminum | 4L | 280 | 275 | |

| CESG-04 | 1 | C | 3 | X |
|--------------------|--------------------------|-------------|----------------------------|-----------------|
| Model | Tank Capacity (Material) | Voltage | Discharge Bore | Special Request |
| 03:Resistance Type | 01:2L (Resin) | A:110V,60Hz | 0:Q4 | B:Add a buzzer |
| | 02:2L (Aluminum) | B:220V,50Hz | 1:Q6 | |
| | 03:3L (Resin) | C:220V,60Hz | 2:Q4 (With Pressure Gauge) | |
| | 04:4L (Resin) | | 3:Q6 (With Pressure Gauge) | |
| | 05:4L (Aluminum) | | | |

| Model | Act Time | Interval Time | Motor | Max Volume | Max Pressure |
|-------|----------|---------------------|-------|-------------|--------------|
| CESD | 3-60 sec | 1-60 min.&1-80 min. | 12W | 130 cc/min. | 8kgf/cm2 |

| Model | Tank Code | Tank Material | Capacity | Fixed.Distance (mm) | Lenght (mm) | Fiyat USD.- |
|-------|-----------|---------------|----------|---------------------|-------------|-------------|
| CESD | 1 | Resin | 2L | 177 | 215 | |
| | 2 | Aluminum | 2L | 200 | 218 | |
| | 3 | Resin | 3L | 205 | 230 | |
| | 4 | Resin | 4L | 250 | 277 | |
| | 5 | Aluminum | 4L | 280 | 298 | |
| | 8 | Iron | 8L | 338 | 355 | |

| CESD | 1 | 2 | C | 3 | Operation Model |
|-----------------------|--------------------------|---------------------|---------------|----------------------------|----------------------|
| Model | Tank Capacity (Material) | Time (ActxInt.) | Voltage | Discharge Bore | 1: Turn on-Feeding |
| D : Time | 01 : 2 L (Resin) | 1 : 1min X 60min | A : 110V,60Hz | 0 : Q4 | 2 : Turn on-Interval |
| Adjuster | 02 : 2 L (Aluminum) | 2 : 1min X 180min | B : 220V,50Hz | 1 : Q6 | |
| Inside the wiring box | 03 : 3 L (Resin) | 3 : 1min X 12hours | C : 220V,60Hz | 2:Q4(With Pressure Gaug.) | |
| | 04 : 4 L (Resin) | 4 : 1min X 72 hours | | 3:Q6(With Pressure Gaug.) | |
| | 05 : 4 L (Aluminum) | | | | |
| | 08 : 8 L (Iron) | | | | |



| Model | Act Time | Interval Time | Motor | Max Volume | Max Press. | 1Q Voltage |
|---------------|----------|---------------|-------|-------------|------------|------------|
| CESW | 3-60 sec | 1-60 min | 12W | 130 cc/min. | 8kgf/ cm2 | 110V 220V |
| CEWB (p.rel.) | | 1-180 min | 12W | 130 cc/min. | 15 kgf/cm2 | 110V 220V |

| Model | Tank Code | Tank Material | Capacity | Fix.Hole Dist. (mm) | Lenght (mm) | Fiyat USD.- |
|-------|-----------|---------------|----------|---------------------|-------------|-------------|
| CESW | 1 | Resin | 2L | 177 | 215 | |
| | 2 | Aluminum | 2L | 200 | 218 | |
| | 3 | Resin | 3L | 205 | 230 | |
| | 4 | Resin | 4L | 250 | 277 | |
| | 5 | Aluminum | 4L | 280 | 298 | |

| | | | | | | |
|-----------------------|---|----------|----|-----|-----|--|
| CEWB Pres.relief Type | 1 | Resin | 2L | 177 | 215 | |
| | 2 | Aluminum | 2L | 200 | 218 | |
| | 3 | Resin | 3L | 205 | 230 | |
| | 4 | Resin | 4L | 250 | 277 | |
| | 5 | Aluminum | 4L | 280 | 298 | |

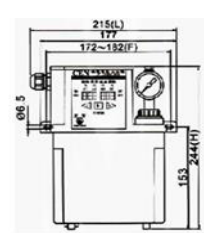
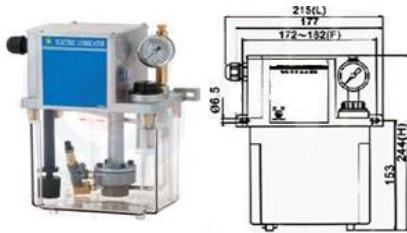
| CES W | 1 | 2 | C | 3 |
|-----------------------|----------------------------|-------------------------|---------------|--------------------------|
| CEW B | 1 | 2 | B : 220V,50Hz | 3 |
| Model | Tank Capacity (Material) | Time (Act x Interval) | Voltage | Discharge Bore |
| W : Time | 01 : 2 L (Resin) | 1 : 1min X 60min | A : 110V,60Hz | 0 : Q4 |
| Adjuster | 02 : 2 L (Aluminum) | 2 : 1min X 180min | B : 220V,50Hz | 1 : Q6 |
| Inside the wiring box | 03 : 3 L (Resin) | 3 : 1min X 12hours | C : 220V,60Hz | 2 : Q4 (With Pres.Gau.) |
| | 04 : 4 L (Resin) | 4 : 1min X 72 hours | | 3 : Q6 (With Pres.Gau.) |
| | 05 : 4 L (Aluminum) | | | |

| Model | Act Time | Interval Time | Motor | Max Volume | Max Pressure | 1Q Voltage |
|-------|----------------|---------------|-------|-------------|--------------|------------|
| CEN01 | Control By PLC | | 12W | 130 cc/min. | 15kgf/cm2 | 110V-220V |

| Model | Tank Code | Tank Material | Capacity | Fixed Hole Distance (mm) | Lenght (mm) | Width (mm) | Fiyat USD.- |
|-------|-----------|---------------|----------|--------------------------|-------------|------------|-------------|
| CEN01 | 1 | Resin | 2L | 177 | 215 | 128 | |
| | 2 | Aluminum | 2L | 200 | 218 | 145 | |
| | 3 | Resin | 3L | 205 | 230 | 167 | |
| | 4 | Resin | 4L | 250 | 277 | 162 | |
| | 5 | Aluminum | 4L | 280 | 298 | 167 | |
| | 8 | Iron | 8L | 338 | 355 | 190 | |

| CEN 01 | 1 | C | 3 | *** |
|--|-----------------------|---------------|--------------------------------|-----------------|
| Model | Interval | Voltage | Discharge Bore | Special Request |
| 01 : Resistance Type, Controlled By PLC | 01 : 2 L (Resin) | A : 110V,60Hz | 0 : Q4 | |
| | 02 : 2 L (Aluminum) | B : 220V,50Hz | 1 : Q6 | |
| | 03 : 3 L (Resin) | C : 220V,60Hz | 2 : Q4 (With Pressure Gauge) | |
| | 04 : 4 L (Resin) | | 3 : Q6 (With Pressure Gauge) | |
| | 04 : 4 L (Aluminum) | | | |
| | 08 : 8 L (Iron) | | | |

CEN01



CEN02

| Model | Act Time | Interval Time | Motor | Max Volume | Max Pressure |
|---------------------|-----------|---------------------|-------|------------|--------------|
| CEN02 Resistance | 1-999 sec | 1-999 sec or min | 12W | 130cc/min. | 15kgf/cm2 |

| Model | Tank Code | Tank Material | Capacity | Fixed Hole Distance (mm) | Lenght (mm) | Fiyat USD.- |
|-------|-----------|---------------|----------|--------------------------|-------------|-------------|
| CEN02 | 1 | Resin | 2L | 177 | 215 | |
| | 2 | Aluminum | 2L | 200 | 218 | |
| | 3 | Resin | 3L | 205 | 230 | |
| | 4 | Resin | 4L | 250 | 277 | |
| | 5 | Aluminum | 4L | 280 | 298 | |
| | 8 | Iron | 8L | 338 | 355 | |

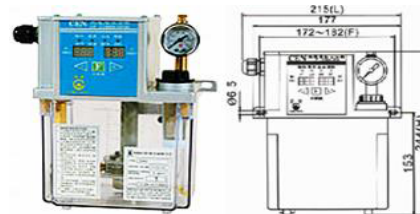
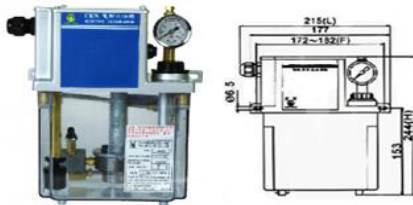
| CEN 02 | 1 | 2 | C | 3 |
|--|----------------------------|-----------------|---------------|--------------------------------|
| Model | Tank Capacity (Material) | T.(Act x Int.) | Voltage | Discharge Bore |
| 02: Resistance Type, Controlled By Timer | 01 : 2 L (Resin) | 1 : sec x sec | A : 110V,60Hz | 0 : Q4 |
| | 02 : 2 L (Aluminum) | 2 : sec x min | B : 220V,50Hz | 1 : Q6 |
| | 03 : 3 L (Resin) | | C : 220V,60Hz | 2 : Q4 (With Pressure Gauge) |
| | 04 : 4 L (Resin) | | | 3 : Q6 (With Pressure Gauge) |
| | 05 : 4 L (Aluminum) | | | |
| | 08 : 8 L (Iron) | | | |

| Model | Act Time | Interval Time | Motor | Max Volume |
|-------|--------------------------------------|---------------|-------|-------------|
| CEN03 | Control By PLC/15kgf/cm ² | | 12W | 130 cc/min. |

| Model | Tank Code | Tank Material | Capacity | Weight (kg) | Fiyat USD.- |
|-------|-----------|---------------|----------|-------------|-------------|
| CEN03 | 1 | Resin | 2L | 3,80 | |
| | 2 | Aluminum | 2L | 5,10 | |
| | 3 | Resin | 3L | 4,35 | |
| | 4 | Resin | 4L | 4,95 | |
| | 5 | Aluminum | 4L | 5,90 | |
| | 8 | Iron | 8L | 8,65 | |

| CEN 03 | 1 | C | 3 |
|--------------------------|-----------------------|---------------|--------------------------------|
| 03 : Pressure-Relif Typ. | Tank LT. (Material) | Voltage | Discharge Bore |
| Controlled by PLC | 01 : 2 L (Resin) | A : 110V,60Hz | 0 : Q4 |
| | 02 : 2 L (Aluminum) | B : 220V,50Hz | 1 : Q6 |
| | 03 : 3 L (Resin) | C : 220V,60Hz | 2 : Q4 (With Pressure Gauge) |
| | 04 : 4 L (Resin) | | 3 : Q6 (With Pressure Gauge) |
| | 04 : 4 L (Aluminum) | | |
| | 08 : 8 L (Iron) | | |

CEN 03



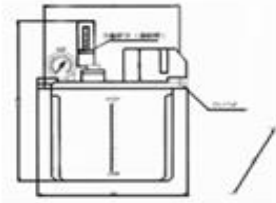
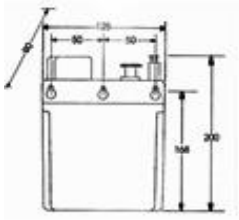
CEN 04

| Model | Act Time | Interval Time | Motor | Max Volume |
|--------------------------|----------|-----------------------|-------|------------|
| CEN04 Pressure relief | 1-999sec | 1-999sec or min | 12W | 130cc/min. |

| Model | Tank Code | Tank Material | Capacity | Width (kg) | Fiyat USD.- |
|-------|-----------|---------------|----------|------------|-------------|
| CEN04 | 1 | Resin | 2L | 4,00 | |
| | 2 | Aluminum | 2L | 5,20 | |
| | 3 | Resin | 3L | 4,60 | |
| | 4 | Resin | 4L | 5,20 | |
| | 5 | Aluminum | 4L | 6,15 | |
| | 8 | Iron | 4L | 8,85 | |

| CEN 04 | 1 | 2 | C | 3 |
|---------------------------|-----------------------|--------------------|---------------|--------------------------------|
| 03 : Pressure-Relif Type, | Tank LT. (Material) | me (Act x Interva | Voltage | Discharge Bore |
| Controlled by PLC | 01 : 2 L (Resin) | 1 : sec x sec | A : 110V,60Hz | 0 : Q4 |
| | 02 : 2 L (Aluminum) | 2 : sec x min | B : 220V,50Hz | 1 : Q6 |
| | 03 : 3 L (Resin) | | C : 220V,60Hz | 2 : Q4 (With Pressure Gauge) |
| | 04 : 4 L (Resin) | | | 3 : Q6 (With Pressure Gauge) |
| | 04 : 4 L (Aluminum) | | | |
| | 08 : 8 L (Iron) | | | |

| Model | Interval Time | Motor | cc/stroke | Max Pressure | 1Q Voltage |
|-------|--------------------|-------|-----------|----------------------|-------------|
| CESMA | 15 - 30 - 60 min | 4W | 3-6cc | 3kgf/cm ² | 110V - 220V |
| CESMB | Optional | | | | |
| CESC | (Non - adjustable) | | | | |
| CESS | | | 1 - 3cc | | |



| Model | Capacity | Fixed Hole Distance (mm) | Length (mm) | Widht (mm) | Height (mm) | Fiyat USD.- |
|--------------|----------|--------------------------|-------------|------------|-------------|-------------|
| CESMA | 2L | 176 | 205 | 139 | 250.5 | |
| CESMB | | | 205 | 139 | 250.5 | |
| CESC | | | 198 | 139 | 250.5 | |
| CESS | 1L | 100 | 125 | 89 | 203 | |



CESS-1LT.



CESMA-2LT.



CESMB-2LT.



CESC-2LT.

| CES A | 10 | C | 6 | 3 | *** |
|---------------------------------------|------------|----------|------------------|--------------------------------|-----------------|
| Model | Interval | Voltage | Discharge Volume | Discharge Bore | Special Request |
| A : Standards, Wiring Pul Out | 02 : 2min | A : 110V | 1 : 1cc | 0 : Q4 | |
| B : With Float Switch Wirng Pull Out | 03 : 3min | C : 220V | 2 : 2cc | 1 : Q6 | |
| MA : Standards, Wiring Inside | 05 : 5min | | 3 : 3cc | 2 : Q4 (With Pressure Gauge) | |
| MB : With Float Switch, Wiring Inside | 10 : 10min | | 4 : 4cc | 3 : Q6 (With Pressure Gauge) | |
| C : With IC Box and Buzzer | 15 : 15min | | 5 : 5cc | | |
| | 30 : 30min | | 6 : 6cc | | |
| | 60 : 60min | | | | |

| Model | Motor | Max Volume | Max Pressure | Voltage | Ampere |
|-------|-------|------------|--------------|-------------|--------|
| CEV | 25W | 250cc/min. | 12kgf/cm2 | 1Q 110V | 0.7A |
| | | | | 1Q 220V | 0.2A |
| | | | | 3Q Optional | 0.3A |
| CEV | 25W | 250cc/min. | 20kgf/cm2 | 1Q 110V | 1A |
| | | | | 1Q 220V | 0.65A |
| | | | | 3Q Optional | 0.35A |

| Model | Tank Code | Tank Material | Capacity | Fixed Hole Distance (mm) | Lenght (mm) | Fiyat USD.- |
|-----------|-----------|---------------|----------|--------------------------|-------------|-------------|
| CEV (25W) | 2 | Aluminum | 2L | 200 | 215 | |
| | 3 | Resin | 3L | 205 | 230 | |
| | 4 | Resin | 4L | 250 | 280 | |
| | 5 | Aluminum | 4L | 280 | 295 | |
| CEV (60W) | 2 | Aluminum | 2L | 200 | 215 | |
| | 3 | Resin | 3L | 205 | 230 | |
| | 4 | Resin | 4L | 250 | 280 | |
| | 5 | Aluminum | 4L | 280 | 295 | |



| Model | Motor | Max Volume | Max Pressure | Voltage | Ampere |
|-------|-------|------------|--------------|-------------|--------|
| CEVB | 25W | 250cc/min. | 20kgf/cm2 | 1Q 110V | 0,7A |
| | | | | 1Q 220V | 0,2A |
| | | | | 3Q Optional | 0,3A |
| | 60W | 600cc/min. | 30kgf/cm2 | 1Q 110V | 1A |
| | | | | 1Q 220V | 0,65A |
| | | | | 3Q Optional | 0,35A |

| Model | Tank Code | Tank Material | Capacity | Fixed Hole Distance (mm) | Lenght (mm) | Fiyat USD.- |
|------------|-----------|---------------|----------|--------------------------|-------------|-------------|
| CEVB (25W) | 2 | Aluminum | 2L | 200 | 217 | |
| | 3 | Resin | 3L | 205 | 230 | |
| | 4 | Resin | 4L | 250 | 280 | |
| | 4 | Resin +Lig+Sw | 4L | 280 | 298 | |
| | 5 | Aluminum | 4L | 280 | 298 | |
| CEVB (60W) | 4 | Resin | 4L | 250 | 275 | |
| | 5 | Aluminum | 4L | 280 | 298 | |
| | 8 | Iron | 8L | 338 | 355 | |

| CEV | 2 | C | 25 | 3 |
|-----------------|-----------------------|----------------|---------|---------------------------------|
| Model : | Tank LT.(Material) | Voltage | Motor | Discharge Bore |
| Resistance Type | 02: 2L (Alüminyum) | A : 1Q110V | 25 :25W | 0 : Q4 |
| | 03 : 3L (Resin) | C : 1Q220V | | 1 : Q6 |
| | 04 : 4L (Resin) | D : 3Q220/380V | | 2 : Q4 (With Pressure Gauge) |
| | 05 : 4L (Alüminyum) | E : 3Q220/440V | | 3 : Q6 (With P ressure Gauge) |



CEAB Type Pressure Relief (Basinc Ayar) Dozajlı Yağlama Uniteleri

| Model | Act Time | Interval Time | Motor | Max Volume | Max Pressure | 1Q Voltage |
|-------|----------|---------------|-------|------------|--------------|------------|
|-------|----------|---------------|-------|------------|--------------|------------|

| | | | | | | |
|------|---------------|----------|-----|------------|-----------|-----------|
| CEAB | 3 sec - 3 min | 1-60min | 25W | 250cc/min. | 20kgf/cm2 | 110V-220V |
| | | 1-180min | | | | |
| | | 1-360min | 60W | 600cc/min. | 30kgf/cm2 | 110V-220V |

| Model | Tank Code | Tank Material | Capacity | Fixed Hole Distance (mm) | Lenght (mm) | Width (mm) | Fiyat USD.- |
|-------|-----------|---------------|----------|--------------------------|-------------|------------|-------------|
|-------|-----------|---------------|----------|--------------------------|-------------|------------|-------------|

| | | | | | | | |
|-------|---|----------|----|-----|-----|-----|--|
| CEAB | 2 | Aluminum | 2L | 200 | 217 | 144 | |
| (25W) | 4 | Resin | 4L | 250 | 269 | 184 | |
| CEAB | 5 | Aluminum | 4L | 280 | 311 | 184 | |
| (25W) | 8 | Iron | 8L | 338 | 355 | 189 | |

| Model | Tank Code | Tank Material | Capacity | Fixed Hole Distance (mm) | Lenght (mm) | Width (mm) | Fiyat USD.- |
|-------|-----------|---------------|----------|--------------------------|-------------|------------|-------------|
|-------|-----------|---------------|----------|--------------------------|-------------|------------|-------------|

| | | | | | | | |
|---------------|---|----------|----|-----|-----|-----|--|
| CEAB (60W) | 4 | Resin | 4L | 250 | 275 | 160 | |
| | 5 | Aluminum | 4L | 280 | 298 | 165 | |
| | 8 | Iron | 8L | 338 | 355 | 190 | |



CEAB-2LT Dozajlı+Timer



CEAB-4LT Dozajlı+Timer



CEAB-4LT Dozajlı+Timer (60W)

| | | | | | |
|------------|-------------------------|--------------|----------|---------|---------------------------------|
| CE A | 2 | 60 | C | 25 | 1 |
| Model : | Tank Capacity(Material) | Interval | Voltage | Motor | Discharge Bore |
| Resistance | 02: 2L (Aluminyum) | 060 : 60min | A : 110V | 25 :25W | 0 : Q4 |
| Type | 04 : 4L (Resin) | 180 : 180min | C : 220V | | 1 : Q6 |
| | 05 : 4L (Aluminyum) | 360 : 360min | | | 2 : Q4 (With Pressure Gauge) |
| | 08 : 8L (Iron) | | | | 3 : Q6 (With P ressure Gauge) |

| Model | Act Time | Interval Time | Motor | Max Volume | Max Pressure | 1Q Voltage |
|-------|-----------|-----------------------------|-------|------------|-----------------------|------------|
| CENB | 1-999 sec | 1-999 min & 1-999 sec | 25W | 250cc/min. | 20kgf/cm ² | 110V-220V |
| | | | 60W | 600cc/min. | 30kgf/cm ² | 110V-220V |

| Model | Tank Code | Tank Material | Capacity | Fixed Hole Distance (mm) | Lenght (mm) | Width (mm) | Fiyat USD.- |
|---------------|-----------|---------------|----------|--------------------------|-------------|------------|-------------|
| CENB | 3 | Resin | 3L | 205 | 230 | 165 | |
| (25W) | 4 | Resin | 4L | 250 | 275 | 160 | |
| CENB | 5 | Aluminum | 4L | 280 | 298 | 165 | |
| (25W) | 8 | Iron | 8L | 338 | 355 | 190 | |
| CENB (60W) | 4 | Resin | 4L | 250 | 275 | 160 | |
| | 5 | Aluminum | 4L | 280 | 298 | 165 | |
| | 8 | Iron | 4L | 338 | 355 | 190 | |

CENB-03

CENB-03 Beeper

| CENB | 3 | 2 | C | 25 | 3 |
|----------------------|-----------------------|--------------------|----------|----------|--------------------------------|
| Model | Tank LT. (Materyal) | T.(Act x Inteval) | Voltage | Motor | Discharge Bore |
| A : Pres.relief Type | 03 : 3L (Resin) | 1 : sec x sec | A : 110V | 25 : 25W | 0 : Q4 |
| | 04 : 4L (Resin) | 2 : sec x min | C : 220V | | 1 : Q6 |
| | 05 : 4L (Aluminyum) | | | | 2 : Q4 (With Pressure Gauge) |
| | 08 : 8L (Iron) | | | | 3 : Q6 (With Pressure Gaure) |
| | 12 : 12L (Iron) | | | | |
| | 16 : 16L (Iron) | | | | |

| Model | Motor | Max Volume | Max Pres. | Voltage | Ampere |
|-------|-------|------------|-----------------------|----------------------------|----------------------|
| CEU | 25W | 250cc/min. | 15kgf/cm ² | 110V & 220V 3Ø Optional | 0,7A 0,2A 0,3A |
| | 60W | 600cc/min. | 30kgf/cm ² | 110V & 220V 3Ø Optional | 1A 0,65A 1,35A |


CEU-4lt Sirkulasyon system

| Model | Tank Code | Tank Material | Capacity | Fix. Dist. (mm) | Lenght (mm) | Fiyat USD.- |
|---------|-----------|---------------|----------|-----------------|-------------|-------------|
| CEU 25W | 8 | Alum | 8L | 338 | 355 | |
| | 20 | Iron | 20L | 410,200 | 450 | |
| | 40 | Iron | 40L | 450,300 | 560 | |
| CEU 60W | 8 | Iron | 8L | 338 | 355 | |
| | 20 | Iron | 20L | 410,200 | 450 | |
| | 40 | Iron | 40L | 450,300 | 560 | |

| CEU | 5 | C | 25/60 | 3 | A |
|----------------------------|--------------------|----------------|---------|---------------------------------|--------------|
| Model : | Tank LT.(Material) | Voltage | Motor | Disc. Bore | Cyclic inlet |
| Cont.by Pressure Switch | 08: 8L (Alum.) | A : 110V | 25 :25W | 0 : Q4 | A : 1/2 " |
| | 20 : 20L (Iron) | C : 220V | | 1 : Q6 | B: 3/4 " |
| | 30 : 30L (Iron) | D:3Ø 220/380 V | | 2 : Q4 (With Pressure Gauge) | |
| | 40: 40L (Iron) | | | 3 : Q6 (With P ressure Gauge) | |

CEF & CEH type sirkulasyon yağlama sistemleri miktatis tip

CEF



CEH



| Model | Act Time/Int.Time | Motor | Max Volume | Max Pressure | Voltage | Ampere |
|-------|---------------------------------------|-------|------------|-----------------------|-------------|--------------|
| CEF | 3 sec.-3min. 1-60 min 1-180 min | 25W | 250cc/min. | 15kgf/cm ² | 110V & 220V | 0.7A & 0.25A |
| CEF | 3 sec.-3min. 1-60 min 1-180 min | 60W | 500cc/min. | 30kgf/cm ² | 110V & 220V | 1A & 0.65A |

| Model | Tank Code | Tank Material | Capacity | Fixed Hole Distance (mm) | Lenght (mm) | Fiyat USD.- |
|---------|-----------|---------------|----------|--------------------------|-------------|-------------|
| CEF 25W | 5 | Aluminum | 4L | 280 | 304 | |
| | 8 | Iron | 8L | 338 | 355 | |
| | 12 | Iron | 12L | 475 | 495 | |
| CEF 60W | 8 | Iron | 8L | 338 | 355 | |
| | 12 | Iron | 12L | 475 | 495 | |

| | | | | | | |
|---------------|--------------------|--------------|------------|---------|--------------------------------|--------------|
| CEF | 5 | 60 | C | 25/60 | 3 | A |
| Model : | Tank LT.(Material) | Interval | Voltage | Motor | Disc. Bore | Cyclic inlet |
| Cont.by Timer | 05: 4L (Alum.) | 060: 60 min | A : 1Q110V | 25 :25W | 0 : Q4 | A : 1/2 " |
| | 08 : 8L (Iron) | 180: 180 min | C : 1Q220V | 60: 60W | 1 : Q6 | B: 3/4 " |
| | 12 : 12L (Iron) | 360: 360 min | | | 2 : Q4 (With Pressure Gauge) | |

| Model | Motor | Max Volume | Max Pressure | Voltage | Ampere |
|-------|-------|------------|-----------------------|----------------------------|----------------------|
| CEH | 25W | 250cc/min. | 15kgf/cm ² | 110V & 220V 3Ø Optional | 0,7A 0,2A 0,3A |
| | 60W | 600cc/min. | 30kgf/cm ² | 110V & 220V 3Ø Optional | 1A 0,65A 1,35A |

| Model | Tank Code | Tank Material | Capacity | Fixed Hole Distance (mm) | Lenght (mm) | Fiyat USD.- |
|---------|-----------|---------------|----------|--------------------------|-------------|-------------|
| CEH 25W | 5 | Aluminum | 4L | 280 | 298 | |
| | 8 | Iron | 8L | 338 | 355 | |
| | 12 | Iron | 12L | 475 | 495 | |
| CEH 60W | 8 | Iron | 8L | 338 | 355 | |
| | 12 | Iron | 12L | 475 | 495 | |

| | | | | | |
|-------------|--------------------|----------------|---------|--------------------------------|--------------|
| CEH | 5 | C | 25/60 | 3 | A |
| Model : | Tank LT.(Material) | Voltage | Motor | Disc. Bore | Cyclic inlet |
| Cont.by PLC | 05: 4L (Alum.) | A : 110V | 25 :25W | 0 : Q4 | A : 1/2 " |
| | 08 : 8L (Iron) | C : 220V | | 1 : Q6 | B: 3/4 " |
| | 12 : 12L (Iron) | D:3Ø 220/380 V | | 2 : Q4 (With Pressure Gauge) | |

| Model | Interval Time | Motor | Max Volume | Max Pressure |
|------------------|---------------|-------|------------|--------------|
| CEN22 Horizontal | 1-99 sec | 25W | 200cc/min. | 15kgf/cm2 |
| | or | | | |
| CEN23 Vertical | 1-99 min. | | | |

| Model | Tank Code | Tank Material | Capacity | Fixed Hole Distance (mm) | Weight (kg) | Fiyat USD.- |
|--------|-----------|---------------|----------|--------------------------|-------------|-------------|
| CEN22 | 3 | Resin | 3L | 205 | 5,70 | |
| | 4 | Resin | 4L | 250 | 6,30 | |
| CEN 23 | 3 | Resin | 3L | 205 | 6,40 | |
| | 4 | Resin | 4L | 250 | 7,00 | |



CEN22-03 Oil-Mist



CEN23-03 Oil-Mist

| CEN 22 | 3 | 1 | C | Motor | Discharge Bore |
|----------------------|-----------------------|-------------------------|----------|----------|--------------------------------|
| Model : Oil-Mist | Tank LT. (Material) | Time (Act x Interval) | Voltage | 25 : 25V | 2 : Q4 (Wiht Pressure Gauge) |
| 22 : Horizontal Type | 03 : 3L (Resin) | 1 : sec x sec | A : 110V | | 3: Q6 (Wiht Pressure Gauge) |
| 23 : Vertical Type | 04 : 4L (Resin) | 2 : sec x min | C : 220V | | |

| Model | Motor | Max Volume | Max Pressure | 1Q Voltage |
|------------------|-------|-------------|--------------|------------|
| CEN24 Horizontal | 25W | 200 cc/min. | 15kgf/cm2 | 110V |
| CEN25 Vertical | | | | 220V |

| Model | Tank Code | Tank Material | Capacity | Lenght (mm) | Weight (kg) | Fiyat USD.- |
|-------|-----------|---------------|----------|-------------|-------------|-------------|
|-------|-----------|---------------|----------|-------------|-------------|-------------|

| | | | | | | |
|-------|---|-------|----|-----|------|--|
| CEN24 | 3 | Resin | 3L | 290 | 5,65 | |
| | 4 | Resin | 4L | 348 | 6,25 | |
| CEN25 | 3 | Resin | 3L | 240 | 6,10 | |
| | 4 | Resin | 4L | 285 | 7,30 | |

CEN24-03 Oil-Mist



CEN25-03 Oil-Mist



| CEN 24 | 3 | C-25W Motor | 3 |
|----------------------|----------------------------|-------------|--------------------------------|
| Model : Oil-Mist | Tank Capacity (Material) | Voltage | Dischage Bore |
| 24 : Horizontal Type | 03 : 3L (Resin) | A : 110V | 2 : Q4 (With Pressure Gauge) |
| 25 : Vertical Type | 04 : 4L (Resin) | C : 220V | 3 : Q6 (With Pressure Gaure) |

| Model | Max Vol. | Max Pressure | Capacity | Discharge Bore | Fixed Hole Distan. (mm) | Fiyat USD.- |
|-------|----------|--------------|----------|----------------|-------------------------|-------------|
|-------|----------|--------------|----------|----------------|-------------------------|-------------|

| | | | | | | |
|--|-----|-----------|-------|----------|---------|--|
| CTA-3(Resin) | 3cc | 3.5kgf/cm | 180cc | Q4 Q6 | 56 | |
| CTA-8 Left (Sol)Type CTA-8 Right(Sağ)Type | 8cc | 3.5kgf/cm | 650cc | Q4 | 136.110 | |



CTA-3



CTA-8

| Model | Max Vol. | Max Pressure | Capacity | Discharge Bore | Discharge Bore No. | Fiyat USD.- |
|-------|----------|--------------|----------|----------------|--------------------|-------------|
|-------|----------|--------------|----------|----------------|--------------------|-------------|

| | | | | | | |
|-------------------------|------|-----------|--------|----|---|--|
| CLA - 6 | 8 cc | 15kgf/cm2 | 350 cc | Q4 | 1 | |
| | | | | | 2 | |
| CLA - 8 | 8 cc | 15kgf/cm2 | 600 cc | Q4 | 1 | |
| | | | | | 2 | |
| CLA-8 | 8 cc | 15kgf/cm2 | 600 cc | Q6 | 1 | |
| | | | | | 2 | |
| CLAB-8 pres.relief type | 8 cc | 30kgf/cm2 | 600 cc | Q4 | 1 | |
| | | | | | | |
| | | | | Q6 | 1 | |
| | | | | | | |



CLA-6



CLA-8 & CLAB-8

| Model | Max Vol. | Max Pressure | Capacity | Weight (kg) | Fiyat USD.- |
|-------|----------|--------------|----------|-------------|-------------|
|-------|----------|--------------|----------|-------------|-------------|

| | | | | | |
|---------------------------------------|-----|----------|----|------|--|
| CKE-8 Left Type CKE-8 Right Type | 8cc | 5kgf/cm2 | 1L | 1,53 | |
| CKE-20 Left Type CKE-20 Right Type | 8cc | 5kgf/cm2 | 2L | 2,02 | |



CKE-8 Right (Sağ) Type 1 Lt.



CKE-20 Left (Sol) Type 2 Lt.

| Model | Capacity | Max Volume | Max Pressure | Fixel Hole Distance (mm) | Weight (kg) | Fiyat USD.- |
|-------|----------|------------|--------------|--------------------------|-------------|-------------|
|-------|----------|------------|--------------|--------------------------|-------------|-------------|

| | | | | | | |
|--------------|--------|------------|------------------------|-------|------|--|
| CLHA-10 | 300cc | 2cc/stroke | 100kgf/cm ² | 70 | 1,08 | |
| CLHA-25 Tube | 400cc | | | 70 | 1,78 | |
| CLHA-20 | 600cc | | | 70 | 1,14 | |
| CLHA-35 | 1000cc | 2cc/stroke | 100kgf/cm ² | 70,75 | 2,20 | |
| CLHA-40 | 800cc | | | 70 | 1,39 | |
| CLHA-50 | 2000cc | | | 70,75 | 2,09 | |



| Model | Capacity | Interval Time | Motor | Max Volume | Max Pressure | Fiyat USD.- |
|-------|----------|---------------|-------|------------|--------------|-------------|
|-------|----------|---------------|-------|------------|--------------|-------------|

| | | | | | | |
|---------------|--------|-------------|-----|-----------|------------------------|--|
| KSC-30 Direkt | 600cc | Cont.by PLC | 15W | 15cc/min. | 150kgf/cm ² | |
| KSC-35 Direkt | 1000cc | | | | | |
| KSC-40 Direkt | 800cc | | | | | |
| KSC-50 Direkt | 2000cc | | | | | |

| | | | | | | |
|--------------|--------|-----------|-----|-----------|------------------------|--|
| KSB-30 Timer | 600cc | 1-180 min | 15W | 15cc/min. | 150kgf/cm ² | |
| KSB-35 Timer | 1000cc | & | | | | |
| KSB-40 Timer | 800cc | | | | | |
| KSB-50 Timer | 2000cc | 1-360 min | | | | |



KSC-Direkt



KSB-Timer



KSC-24VDC



KSB-24VDC Timer

Tavsiye edilen viskozite 00 ve 000 numara grease

110VAC ve 24 VDC ünitelere 40.-USD fark alınır...

NLGI (Viskozite) 000 ile 2 No. GREASE

| Model | Tank Capacity | Max | Max | Fixel Hole | Weight | Fiyat USD.- |
|--------------------|---------------|------------|------------------------|---------------|--------|-------------|
| | | Volume | Pressure | Distance (mm) | (kg) | |
| CLHP-40 kollu gres | 650 cc. | 2cc/stroke | 100kgf/cm ² | 70 | 1,39 | |
| CLHP-50 kollu gres | 2000 cc. | 2cc/stroke | 100kgf/cm ² | 70 | 1,99 | |

NLGI (Viskozite) 000 ile 2 No. GREASE

| Model | Interval | Motor | Max | Max | Fiyat USD.- |
|---------------------------------|-----------|-------|-----------|------------------------|-------------|
| | Time | | Volume | Pressure | |
| KSCP-40 220VAC Direkt & 650 cc. | 1-180 min | 15W | 15cc/min. | 150kgf/cm ² | |
| KSBP-40 220VAC Timer & 650 cc. | & | | | | |
| | 1-360 min | | | | |

| | | | | | |
|--------------------------------|-----------|-----|-----------|------------------------|--|
| KSCP-40 24VDC Direkt & 650 cc. | 1-180 min | 15W | 15cc/min. | 150kgf/cm ² | |
| KSBP-40 24VDC Timer & 650 cc. | & | | | | |
| | 1-360 min | | | | |


KSC-25 TYPE GREASE TUBE ELECTRIC LUBRICATOR

| MODEL | Capacity | Operation Time | Interval time | Motor | Max Volume | Max Pressure |
|------------------|-------------------|----------------|---------------|----------|-------------|---------------------------|
| KSC-25 Tube type | Grease Tube 400 g | Control By PLC | | 15W | 15 cc / min | 150 kgf / cm ² |
| MODEL | Voltage | Ampere | Hertz | Dis.bore | Fiyat USD.- | |
| KSC-25 Tube type | 110V & 220V | 0,34A , 0,17A | 50/60 Hz | Q6 | | |
| KSC-25 Tube type | DC 24V | 1,2 A | | | | |

KSB-25 TYPE GREASE TUBE ELECTRIC LUBRICATOR TIMER/Zaman ayarlı)

| KSB-25 Tube Type | Grease Tube 400 g | 3 sec - 12 min | 1-180 min or 1-360 min | 15W | 15 cc / min | 150 kgf / cm ² |
|------------------|-------------------|----------------|------------------------------|----------|-------------|---------------------------|
| MODEL | Voltage | Ampere | Hertz | Dis.bore | Fiyat USD.- | |
| KSB-25 Tube type | 110V & 220V | 0,34A , 0,17A | 50/60 Hz | Q6 | | |
| KSB-25 Tube type | DC 24V | 1,2 A | | | | |

PNA & PNB Serisi Pneumatic Yağlama Üniteleri

| Model | Dis. Volume | Input Air Pressure | Output Pressure | Discharge Bore | Air Pres. Inlet | Oil Viscosity |
|-------|-------------|--------------------|-----------------|----------------|-----------------|---------------|
|-------|-------------|--------------------|-----------------|----------------|-----------------|---------------|

| | | | | | | |
|--|-------------------------------|---------|----------|----------|--|-----------------------|
| PNA Resistance Type | 0-8 cc/stroke (Adjustable) | 4kgf/cm | 14kgf/cm | Q4 or Q6 | Air Quick J. Inlet M5 | <u>10-220cSt@40°C</u> |
| | | 5kgf/cm | 18kgf/cm | | | |
| | | 6kgf/cm | 23kgf/cm | | | |
| | | 7kgf/cm | 28kgf/cm | | | |
| | | 8kgf/cm | 33kgf/cm | | | |
| PNB Pressure- Relief Type (Basınç ayarlı) | 8 cc/stroke | 4kgf/cm | 14kgf/cm | Q4 or Q6 | Q4 PT1/8 or Q6 PT1/8 Air Quick J. | <u>10-220cSt@40°C</u> |
| | | 5kgf/cm | 18kgf/cm | | | |
| | | 6kgf/cm | 23kgf/cm | | | |
| | | 7kgf/cm | 28kgf/cm | | | |
| | | 8kgf/cm | 33kgf/cm | | | |

| Model | Tank Code | Tank Material | Capacity | Lenght (mm) | Weight (kg) | Fiyat USD.- |
|-------|-----------|---------------|----------|-------------|-------------|-------------|
|-------|-----------|---------------|----------|-------------|-------------|-------------|

| | | | | | | |
|-----|---|----------|----|-----|------|--|
| PNA | 1 | Resin | 2L | 168 | 1,88 | |
| | 2 | Aluminum | 2L | 217 | 2,85 | |
| | 3 | Resin | 3L | 204 | 2,50 | |
| | 4 | Resin | 4L | 277 | 3,40 | |
| | 5 | Aluminum | 4L | 299 | 4,35 | |
| | 8 | Iron | 8L | 355 | 7,20 | |

| Model | Tank Code | Tank Material | Capacity | Lenght (mm) | Weight (kg) | Fiyat USD.- |
|-------|-----------|---------------|----------|-------------|-------------|-------------|
|-------|-----------|---------------|----------|-------------|-------------|-------------|

| | | | | | | |
|-----|---|----------|----|-----|------|--|
| PNB | 1 | Resin | 2L | 168 | 1,88 | |
| | 2 | Aluminum | 2L | 217 | 2,85 | |
| | 3 | Resin | 3L | 204 | 2,50 | |
| | 4 | Resin | 4L | 277 | 3,40 | |
| | 5 | Aluminum | 4L | 299 | 4,35 | |
| | 8 | Iron | 8L | 355 | 7,20 | |



PNA-04

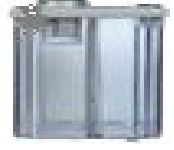


PNB-01

| PNA Model | Tank LT. Mater. | Discharge Bore | Air Quick Joint |
|------------------------|-------------------|--------------------------------|-----------------|
| 1 | 1 | 1 | 0 |
| A : Resistance T. | 01 : 2L (Resin) | 0 : Q4 | 0 : Q4 |
| B : Press.-Relief Typ. | 02 : 2L (Alum.) | 1 : Q6 | 1 : Q6 |
| | 03 : 3L (Resin) | 2 : Q4 (With Pressure Gauge) | |
| | 04 : 4L (Resin) | 3 : Q6 (With Pressure Gauge) | |
| | 05 : 4L (Alum.) | | |
| | 08 : 8L (Iron) | | |

Sarf Malzemeler & Yedek Ekipmanlar

| Model | Tank Kapasite | Fiyat USD.- |
|------------|----------------------|-------------|
| Yedek Tank | 1L Resin (Plast.) | |
| Yedek Tank | 2L Resin (Plast.) | |
| Yedek Tank | 2.5 L Resin (Plast.) | |
| Yedek Tank | 4 L Resin (Plast.) | |
| Yedek Tank | 2L Aluminyum | |
| Yedek Tank | 4L Aluminyum | |



2 Lt. Resin tank



4 Lt. Alum. Tank

| Model | Tank Kapasite | Fiyat USD.- |
|--|---------------|-------------|
| Yedek Grease Oil Cup (Tank) CLHA-20 | 600 cc. | |
| Yedek Grease Oil Cup (Tank) CLHA-35 | 1000 cc. | |
| Yedek Grease Oil Cup (Tank) KSC & KSB | 2000 cc. | |
| Yedek Grease Oil Cup (Tank) CLHP | 650 cc. | |
| Yed. Grease.Oil Cup (Tank) KSCP & KSBP | 650 cc. | |



600cc.



650cc.

| Model | Tanım | Fiyat USD.- |
|----------------------------|-------------|-------------|
| IC Board (Akıllı Kart) for | CESD/CESW | |
| IC Board (Akıllı Kart) for | CESP | |
| IC Board (Akıllı Kart) for | CEN01/CEN03 | |
| IC Board (Akıllı Kart) for | CEN02/CEN04 | |
| IC Board (Akıllı Kart) for | CESH | |
| IC Board (Akıllı Kart) for | CEAB | |



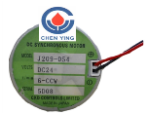
CESW Timer kart

| Model | Tanım | Fiyat USD.- |
|----------------------------|-------------|-------------|
| IC Board (Akıllı Kart) for | KSC | |
| IC Board (Akıllı Kart) for | KSB (Timer) | |
| IC Board (Akıllı Kart) for | KSCP | |
| IC Board (Akıllı Kart) for | KSBP | |



KSB Timer kart

| Model | Tanım | Fiyat USD.- |
|---|-------|-------------|
| Motor + Pump CESW 220V | | |
| Motor + Pump CEN01 220V | | |
| CESMB Yedek Motor (CKD) 2 min. (10 CW rpm) 220V | | |
| CESMB Yedek Motor (CKD) 10 min. (6 CW rpm) 220V | | |
| CESMB Yedek Motor (CKD) 15 min. (2 CW rpm) 220V | | |
| CESMB Yedek Motor (CKD) 15 min. (2 CW rpm) 110V | | |
| Pompa Emiş Filtre Yedek CESW, CEN, CEV | | |





MAG Pneumatic Grease Yağlama Sistemi

| Model | Effect. Capacity (Liters) | Max.Permis. In. Air Press. | Mini. Permis. In. Air Press. | Discharge Volume | Discharge Bore | Electrical Lev. Switch | Fiyat USD.- |
|-------|---------------------------|----------------------------|------------------------------|------------------|----------------|------------------------|-------------|
|-------|---------------------------|----------------------------|------------------------------|------------------|----------------|------------------------|-------------|

| | | | | | | | |
|-----|-----------------------|-------------|------------|----------------|-------------|---------------|--|
| MAG | 1.5L | 150 psi | 50 psi | 2,5 cc./Stroke | Q4 | Optional | |
| | | | | | Q6 | | |
| | | | | | Q8 | | |
| | | | | | Q10 | | |
| | Fixel Hole Dist. (mm) | Length (mm) | Width (mm) | Height (mm) | Weigth (kg) | Grease Visco. | |
| 55 | 275 | 130 | 365 | 5.5 | NLGI 000-2 | | |

| | | | | | | |
|-------|------------|-----------|------------|--------------------------|---------------|--|
| MAG | 50 | 0 | 1 | 1 | x | |
| | Effective | Air Inlet | Disc. Bore | Electric Solenoid Valve | Special Req. | |
| Model | Capacity | 0:Q8 | 0:Q4 | 0:Without 3/2 Way Direct | S:Added Level | |
| | 1.5 Liters | 1:Q10 | 1:Q6 | Solenoid Valve | Switch | |
| | | | 2:Q8 | 1:With 3/2 Way Direct | G:Add Press. | |
| | | | 3:Q10 | Solenoid Valve | Gauge | |

Not : Seviye switch ops.lu Fiyat : 550.-USD

Stok seçim örnek : MAG-50-0-1-1 1,5 lt 3/2 sol.valfli



KGH (Katı Gres Pompaları)

KGH-2L 24VDC Grease Electric Lubricator

220V motor seçeneklerinde Fiyat : 890.-USD

| Model | Capacity | Act Time | Interval Time | Motor | Max. Vol. | Max. Press. | Voltage | Amp. | |
|-------|----------|----------|---------------|-------|-----------|-------------|---------|------|--|
|-------|----------|----------|---------------|-------|-----------|-------------|---------|------|--|

| | | | | | | | | | |
|-----|-----------|----------------|------------------|---------------------|--------------|-----------|--------|-------------|-------------|
| KGH | 2000 cc. | Control by PLC | | 20W | 4.5 cc./min. | 300 kg/cm | DC24V | 5A | Fiyat USD.- |
| | Wiring | Discharge Bore | Grease Viscosity | Fixed Hole Distance | Length | Width | Height | Anti clock. | |
| | | Q4*PT1/4 | | | | | | | |
| | 1 Means - | Q6*PT1/4 | | | | | | | |
| | 2 Means + | Q8*PT1/4 | NLGI 000-2 | 160mm | 282mm | 183mm | 260mm | | |
| | Q10*PT1/4 | | | | | | | | |

| | | | | | | | |
|-----|---------------|--|-----------------------|---|---------|--------------------------------|--------------------------------|
| KGH | 2L | | 1 | D | 1 | x | |
| | Tank Capacity | | Discharge Bore | | Voltage | Disch.Bore | Special Request |
| | | | 1:1 Lubricant Outlet | | D:DC24V | 0:04*PT1/4 | A:Add transformer to change to |
| | | | 2:2 Lubricant Outlets | | | 1:06*PT1/4 | AC 110V |
| | | | 3:3 Lubricant Outlets | | | 2:08*PT1/4 | C:Add transformer to change to |
| | | | | | | 3:10*PT1/4 | AC 220V |
| | | | | | | N:Add transformer to change to | |
| | | | | | | AC 110/220V and add a timer | |

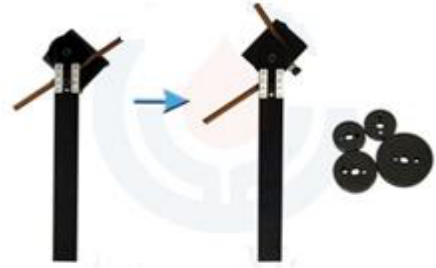
Grease Nipple

| Model | Outerthread | Angle | Fiyat USD.- |
|----------|-------------|----------|-------------|
| PJ000600 | M6xP1.0 | Straight | |
| PJ000645 | M6xP1.0 | 45° | |
| PJ000690 | M6xP1.0 | 90° | |
| PJ000800 | M8xP1.0 | Straight | |
| PJ000845 | M8xP1.0 | 45° | |
| PJ010890 | M8xP1.0 | 90° | |
| PJ010100 | PT1/8 | Straight | |
| PJ010145 | PT1/8 | 45° | |
| PJ010190 | PT1/8 | 90° | |
| PJ010200 | PT1/4 | Straight | |
| PJ010245 | PT1/4 | 45° | |
| PJ010290 | PT1/4 | 90° | |



Swivel Fittings

| Model | A | B | Fiyat USD.- |
|--------|----------|----------|-------------|
| BF-404 | M8xP1.0 | M8xP1.0 | |
| BF-606 | M10xP1.0 | M10xP1.0 | |



Manual Multiple Tube Bender (Boru bükme aparatı) Size Q4-Q10

TB-4-6-8-10

| Model | Pressure (Bar) | Power | Size | Filling Style | Weight | Fiyat USD.- |
|-------|----------------|-------|------|---------------|--------|-------------|
|-------|----------------|-------|------|---------------|--------|-------------|

| | | | | | | |
|--------------|------------------------|-------|-------------|-----------|---------|--|
| HV-200 | 5-7 kg/cm ² | AP-35 | 200*190*300 | Air Pres. | 7,5 kg. | |
| HV-201 20Lt. | 5-7 kg/cm ² | AP-35 | 360*390*790 | Air Pres. | 11 kg. | |

| Model | Pressure (Bar) | Shrink rate | Volume Output | Hose | Weight | Fiyat USD.- |
|-------|----------------|-------------|---------------|------|--------|-------------|
|-------|----------------|-------------|---------------|------|--------|-------------|

| | | | | | | |
|-------------|------------------------|-------|------------|------------|--------|--|
| MG-55 20Lt. | 4-9 kg/cm ² | 01:50 | 2 Lt./min. | 1/4"*2W*3M | 23 kg. | |
|-------------|------------------------|-------|------------|------------|--------|--|



HV-200

HV-201 20Lt.



MG-55 20Lt.