KNEZINTEH
INDUSTRIJSKA TEHNIKA

BIJUR DELIMON®
INTERNATIONAL

KNEZ INTEH d.o.o.
Ivanićgradska 36
HR-10000 Zagreb

e : info@knez-inteh.hr
m : +385 (0)98 923 5330
t/f : +385 (0)1 2067 819

# General Product Line

## Pumps - Dividers - Various

# Pumps

DL

**Type: BM-B**

| | |
|---|---|
| Operating pressure: | max. 400 bar |
| Reservoir size: | 8 / 15 / 30 litre |
| Output volume: | 2 / 4 l/h |
| Lubricant: | Grease / Liquid grease |

DL

**Type: BS-B**

| | |
|---|---|
| Operating pressure: | max. 400 bar |
| Reservoir size: | 60 / 100 / 200 / 600 litre |
| Output volume: | 7 / 14 / 22 l/h |
| Lubricant: | Grease / Liquid grease |

SL
ML
PR
SP

**Type: FZ-A/-B**

| | |
|---|---|
| Operating pressure: | max. 200 bar |
| Reservoir size: | 2.5 / 8 / 15 / 30 litre |
| Number of outlets: | 1 - 12 |
| Output volume: | max. 720 $cm^3$/h |
| Lubricant: | Oil / Grease / Liquid grease |

SL
PR

**Type: Surefire II**

| | |
|---|---|
| Operating pressure: | 5 bar / 31 bar |
| Reservoir size: | 2 / 3 / 6 / 12 litre |
| Output volume: | 250 $cm^3$/min |
| Lubricant: | Oil / Liquid grease |

SL
ML
PR
SP
AO

**Type: Dynamis**

| | |
|---|---|
| Operating pressure: | 160 / 300 bar |
| Reservoir size: | 2 / 4 litre |
| Output volume: | 1.3 / 2.9 $cm^3$/min |
| Lubricant: | Oil / Grease / Liquid grease |

SL
DL
ML
PR
SP
AO

**Type: Dynamis Maxx**

| | |
|---|---|
| Operating pressure: | max. 400 bar |
| Reservoir size: | 4 / 8 / 12 / 15 / 20 litre |
| Output volume: | 2.9 $cm^3$/min |
| Lubricant: | Grease / Liquid grease |

SL

**Type: L18P**

| | |
|---|---|
| Operating pressure: | max. 5 bar |
| Reservoir size: | 1 litre |
| Output volume: | 6 - 18 $cm^3$/stroke |
| Lubricant: | Oil |

SL
ML

**Type: ZP6000**

| | |
|---|---|
| Operating pressure: | max. 160 bar |
| Reservoir size: | 10 / 20 / 30 / 60 litre |
| Number of outlets: | 1 - 32 |
| Output volume: | max. 1.69 $cm^3$/min |
| Lubricant: | Oil / Grease / Liquid grease |

CH

**Type: WS-E**

| | |
|---|---|
| Operating pressure: | max. 30 bar |
| Reservoir size: | 4 / 12 litre |
| Output volume: | 1200 $cm^3$/min |
| Lubricant: | Oil |

# Pumps

AO
SP

**Type: FluidFlex**

| | |
|---|---|
| Operating pressure: | 0.3 - 3.5 bar |
| Reservoir size: | 4 litre |
| Output volume: | 2 / 4 l/h |
| Medium: | Lubricant / Coolant / Water etc. |

SL

**Type: TMD5**

| | |
|---|---|
| Operating pressure: | 2 - 4 bar |
| Reservoir size: | 1.8 litre |
| Output volume: | 1 - 5 $cm^3$/cycle |
| Lubricant: | Oil |

SL
PR

**Type: Battery driven grease gun**

| | |
|---|---|
| Operating pressure: | max. 400 bar |
| Accessories: | Li-Ion battery, charger, plastic case, hose & coupler |
| Output volume: | 100 $cm^3$/min |

SL
ML
PR

**Type: Autolub-M / Autolub-E**

| | |
|---|---|
| Operating pressure: | max. 250 bar |
| Reservoir size: | 2 / 4 / 8 litre |
| Output volume: | 0.1 / 0.15 / 0.2 $cm^3$/cycle |
| Lubricant: | Oil / Grease |

SL
ML
PR

**Type: Multiport**

| | |
|---|---|
| Operating pressure: | max. 240 bar |
| Reservoir size: | 2 / 4 / 8 litre |
| Output volume: | 0.16 - 6.40 $cm^3$/min |
| Lubricant: | Oil / Grease |

SL
DL

**Type: VB-B**

| | |
|---|---|
| Operating pressure: | max. 400 bar |
| Reservoir size: | 1.0 / 1.6 / 4.0 litre |
| Output volume: | 2 $cm^3$/stroke |
| Lubricant: | Grease / Liquid grease |

SL
PR

**Type: GPO**

| | |
|---|---|
| Operating pressure: | max. 69 bar |
| Reservoir size: | 6 / 12 / 30 litre |
| Output volume: | 250 / 275 / 435 / 500 $cm^3$/min |
| Lubricant: | Oil |

DL

**Type: Pump station**

| | |
|---|---|
| Operating pressure: | max. 400 bar |
| Pump type: | BS-B or BM-B |
| Output volume: | 2 / 4 / 7 / 14 / 22 l/h |
| Controller: | pCo controller or terminal box |
| Accessories: | change over valve, filling line |
| Lubricant: | Grease |

# Dividers

DL

**Type: ZV-B (block design)**

| | |
|---|---|
| Operating pressure: | max. 400 bar |
| Number of outlets: | 1 - 8 |
| Output volume: | 0.5 / 1.5 / 3.0 cm³/stroke |
| Lubricant: | Oil / Grease |

DL

**Type: ZV-F (flange design)**

| | |
|---|---|
| Operating pressure: | max. 400 bar |
| Number of outlets: | 1 - 8 |
| Output volume: | 1.5 / 3.0 cm³/stroke |
| Lubricant: | Oil / Grease |

PR

**Type: M2500 (modular design)**

| | |
|---|---|
| Operating pressure: | max. 400 bar |
| Number of outlets: | 1 - 20 |
| Output volume: | 0.08 - 1.31 cm³/stroke |
| Lubricant: | Oil / Grease |

PR

**Type: ZP-A / ZP-B**

| | |
|---|---|
| Operating pressure: | max. 160 / 300 bar |
| Number of outlets: | 1 - 24 |
| Output volume: | 0.1 - 0.3 / 0.5 - 2.0 cm³/stroke |
| Lubricant: | Oil / Grease / Liquid grease |

PR
SP

**Type: ZP-A_G / ZP-B_G**

| | |
|---|---|
| Operating pressure: | max. 160 / 300 bar |
| Number of outlets: | 1 - 24 |
| Output volume: | 0.1 - 0.3 / 0.5 - 2.0 cm³/stroke |
| Lubricant: | Oil / Grease / Liquid grease |

PR

**Type: PVB**

| | |
|---|---|
| Operating pressure: | max. 160 / 300 bar |
| Number of outlets: | 1 - 20 |
| Output volume: | 0.2 cm³/stroke |
| Lubricant: | Oil / Grease / Liquid grease |

DL

**Type: DM**

| | |
|---|---|
| Operating pressure: | max. 350 bar |
| Number of outlets: | 1 - 4 |
| Output volume: | 0.2 - 28.5 cm³/stroke |
| Lubricant: | Oil / Grease |

DL

**Type: DDU / DDJ**

| | |
|---|---|
| Operating pressure: | max. 350 bar |
| Number of outlets: | 2 - 8 |
| Output volume: | 0.5 - 3.5 / 0.13 - 0.6 cm³/stroke |
| Lubricant: | Grease |

DL

**Type: SDM / DDM / MA**

| | |
|---|---|
| Operating pressure: | max. 350 bar |
| Number of outlets: | 1 - 22 |
| Dosing volume: | 0.1 - 30.0 cm³/stroke |
| Lubricant: | Oil / Grease |

# Dividers

SL

**Type: ZEM**

| | |
|---|---|
| Operating pressure: | max. 45 bar |
| Number of outlets: | 1 - 5 |
| Dosing volume: | 0.01 - 1.5 cm³/stroke |
| Lubricant: | Oil |

SL

**Type: ZE-G & VZ-E**

| | |
|---|---|
| Operating pressure: | max. 30 bar |
| Number of outlets: | 2 - 5 |
| Dosing volume: | 10 - 200 mm³/stroke |
| Lubricant: | Oil / Liquid grease |

SL
CH

**Type: ZE-E & VZ-E**

| | |
|---|---|
| Operating pressure: | max. 30 bar |
| Number of outlets: | 2 - 50 |
| Dosing volume: | 10 - 200 mm³/stroke |
| Lubricant: | Oil |

SL

**Type: ZE-C**

| | |
|---|---|
| Operating pressure: | max. 160 bar |
| Number of outlets: | 1 - 3 |
| Dosing volume: | 0.1 - 1.0 cm³/stroke |
| Lubricant: | Oil / Grease |

SL

**Type: FL1**

| | |
|---|---|
| Operating pressure: | max. 240 bar |
| Number of outlets: | 1 - 8 |
| Output volume: | 0.13 - 1.6 cm³/stroke |
| Lubricant: | Oil / Grease / Liquid grease |

SL

**Type: FL32/33**

| | |
|---|---|
| Operating pressure: | max. 230 bar |
| Number of outlets: | 1 - 6 |
| Output volume: | 0.016 - 0.131 cm³/stroke |
| Lubricant: | Grease |

SL

**Type: FL42/43**

| | |
|---|---|
| Operating pressure: | max. 68 bar |
| Number of outlets: | 1 - 15 |
| Output volume: | 0.016 - 0.131 cm³/stroke |
| Lubricant: | Oil |

AO

**Type: SkyJet compact divider**

| | |
|---|---|
| Operating pressure: | max. 6 bar |
| Number of outlets: | 2 - 6 |
| Output volume: | 0.5 - 1.0 cm³/h |
| Lubricant: | Oil |

AO

**Type: SkyJet Lance**

| | |
|---|---|
| Operating pressure: | max. 6 bar |
| Number of outlets: | 2 - 5 |
| Output volume: | 3 - 6 cm³/h |
| Lubricant: | Oil |

# Various

SP

**Type: Spray nozzle SDU**

| | |
|---|---|
| Nozzle type: | flat or round |
| Heating: | at option |
| Monitoring: | air and/or lubricant |
| Lubricant: | Grease |

DL

**Type: SA-V**

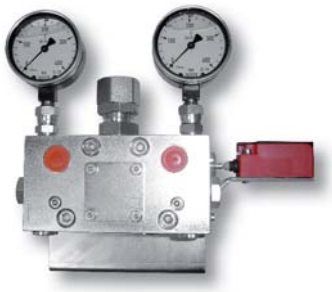
| | |
|---|---|
| Operating pressure: | max. 400 bar |
| Valve type: | 4/2 way |
| Voltage: | 24 V DC / 110 - 240 V AC |
| Lubricant: | Oil / Grease |

DL

**Type: SG-A**

| | |
|---|---|
| Operating pressure: | max. 400 bar |
| Switching pressure: | 50 or 100 bar |
| Voltage: | 24 V DC / 110 - 240 V AC |
| Lubricant: | Oil / Grease |

DL



**Type: DR4**

| | |
|---|---|
| Operating pressure: | max. 350 bar |
| Valve type: | 4/2 way |
| Monitoring: | electr. switch & pressure gauge |
| Lubricant: | Oli / Grease |

SL

**Type: LubeSite**

| | |
|---|---|
| Operating type: | Spring loaded |
| Reservoir size: | 30 - 500 ml |
| Accessories: | various monitoring devices and fittings |
| Lubricant: | Oil / Grease / Liquid grease |

AO

**Type: SkyJet distribution cabinet**

| | |
|---|---|
| Operating pressure: | max. 6 bar |
| Number of outlets: | 1 - 8 |
| Voltage: | 24 V DC / 110 - 240 V AC |
| Lubricant: | Oil |

GP

**Type: WLP**

| | |
|---|---|
| Operating temperature: | - 40 to + 80°C |
| Module: | 12 / 14 / 16 / 18 / 20 / 22 / 24 |
| Number of teeth: | 8 |
| Width: | 90 / 115 / 140 / 165 / 190 mm |
| Lubricant: | Grease |

SP

**Type: Spray lubrication unit SPU**

| | |
|---|---|
| Design: | mounted on a base plate |
| Nozzle type: | flat or round, heating at option |
| Nozzle monitoring: | lubricant and/or air |
| Operating voltage: | 24 V DC for solenoid valves |
| Lubricant: | Grease |

SL
DL
PR
SP
CH

**Type: pCo controller**

| | |
|---|---|
| Design: | installed and wired in a steel cabinet |
| Operating voltage: | AC or 3-phase |
| Controller voltage: | 24 V DC or 230 V AC |
| Protection class: | IP54 |

## System Code

| | |
|---|---|
| Single-Line System | SL |
| Dual-Line System | DL |
| Multi-Line System | ML |
| Progressive System | PR |
| Air-Oil System | AO |
| Spray Lubrication System | SP |
| Chain Lubrication System | CH |
| Gear Pinion Lubrication | GP |