



**ADVANCED FLUID
MANAGEMENT SOLUTIONS**

AUTOMOTIVE OVERVIEW

INNOVATIVE, EFFICIENT, RELIABLE





**ADVANCED FLUID
MANAGEMENT SOLUTIONS**

RAASM has a wide range of lubrication equipment and solutions. Please visit

www.raasmusa.com

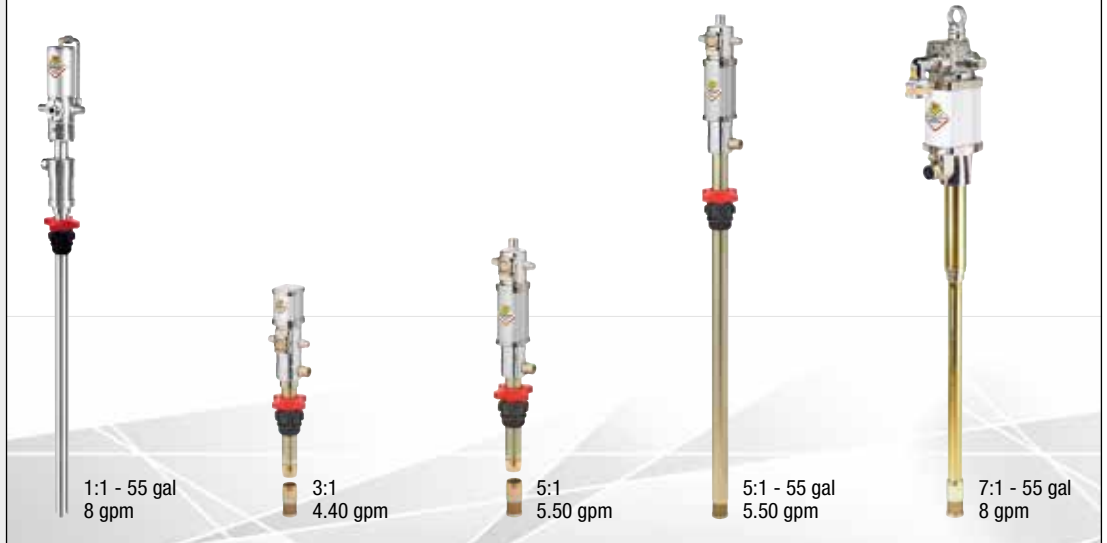


Air-operated pumps for various fluids

Air-operated pumps for transfer or distribution of low or medium viscosity fluids.

COMPATIBLE FLUIDS

- MO** Low and medium viscosity fluids
- HO** High viscosity fluids
- DE** DEF (Diesel Exhaust Fluid)
- AD** Antifreeze, diesel fuel
- WF** Windshield fluid



Industrial air-operated pumps for oil

Industrial air-operated pumps for medium/long distance distribution are suitable for transferring medium/high viscosity oils, lubricants.

COMPATIBLE FLUIDS

- MO** Low and medium viscosity fluids
- HO** High viscosity fluids



Industrial air-operated pumps for grease

Industrial air-operated pumps for medium/long distance distribution are suitable for transferring medium/high viscosity lubricants and greases.

COMPATIBLE FLUIDS

- MO** Low and medium viscosity fluids
- HO** High viscosity fluids
- GR** Medium and low viscosity greases



Oil dispensing kits

Mobile and stationary kits ideal in any workplace for dispensing lubricants and other fluids.

COMPATIBLE FLUIDS

- MO** Low and medium viscosity fluids
- HO** High viscosity fluids
- DE** DEF (Diesel Exhaust Fluid)
- AD** Antifreeze, diesel fuel
- WF** Windshield fluid



Dolly with pump, hose reel and handle with electronic meter



Dolly with pump and handle with electronic meter



Modular wall-mounted kit



Kit for dispensing from tank with pump, hose reel and handle with electronic meter

Grease dispensing kits

Mobile and stationary grease dispensing kits ideal in any workplace for drums from 35 lb to 400 lb.

COMPATIBLE FLUIDS

- MO** Low and medium viscosity fluids
- HO** High viscosity fluids
- GR** Medium and low viscosity greases



Suitable for 400 lb drum



Suitable for 120 lb drum



Suitable for 400 lb drum



Suitable for 120 lb drum

Diaphragm pumps - Series 1/2" - 3/4" - 1"

COMPATIBLE FLUIDS

- MO** Low and medium viscosity fluids
- HO** High viscosity fluids
- DE** DEF (Diesel Exhaust Fluid)
- AD** Antifreeze, diesel fuel
- WF** Windshield fluid
- WO** Waste oil



1/2" - 15.8 gpm in polypropylene



3/4" - 18.5 gpm in aluminum



1" - 45 gpm in aluminum



3/4" - 18.5 gpm in aluminum with suction tube



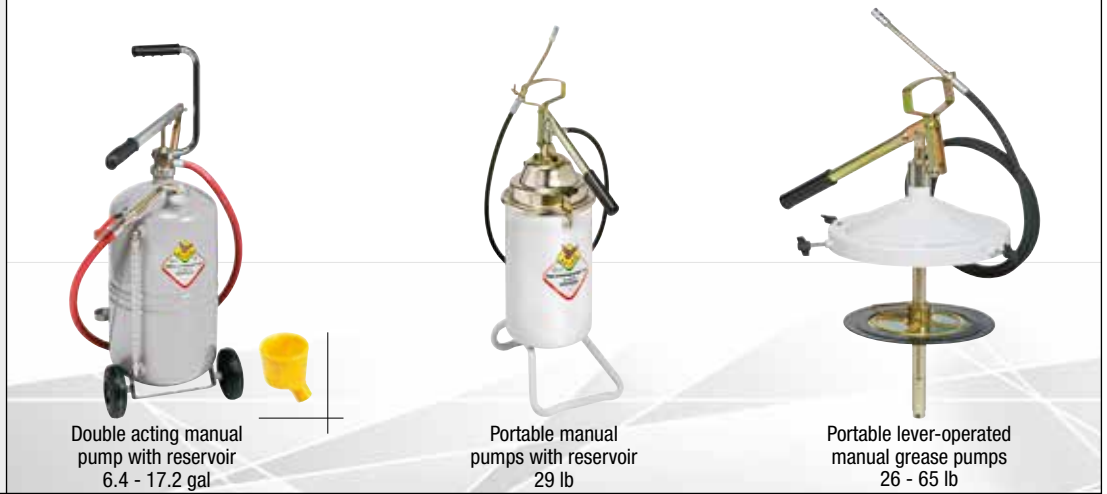
3/4" - 18.5 gpm in aluminum with suction tube and hose connection

Hand pumps for oil and grease

The double-acting hand pump for dispensing low-high viscosity oils and the portable lever-operated grease pumps are practical for lubricating anywhere.

COMPATIBLE FLUIDS

- MO** Low and medium viscosity fluids
- HO** High viscosity fluids
- GR** Medium and low viscosity greases



Double acting manual pump with reservoir
6.4 - 17.2 gal

Portable manual pumps with reservoir
29 lb

Portable lever-operated manual grease pumps
26 - 65 lb

Waste oil equipment

Combined waste oil drains are suitable for draining engine oil by extraction (hot oil) with suction probes and by gravity. Floor and pit drains are available too.

COMPATIBLE FLUIDS

- AD** Antifreeze, diesel fuel
- WO** Waste oil



Floor and pit oil drains
25 - 40 gal

Suction drains
17.2 - 30.4 gal

Gravity drains
21.1 - 30.4 gal

Painted hose reels for various fluids

- ✔ All models are double arm.
- ✔ Suitable for a lot of fluids.
- ✔ Universal hose stop as standard.
- ✔ The spring is tested up to 20000 cycles.

COMPATIBLE FLUIDS

- Air-water-antifreeze **300 psi**
- Hot water **1400 psi**
- Hot water **3000 psi**
- Oil and allied products **2000 psi**
- Grease **5800 psi**
- Diesel oil **140 psi**
- Waste oil-diesel fuel (suction/delivery)
- Welding gas **250 psi**
- DEF **140 psi**



Series 560

Series 540

Series 530

Series 430

Series 390

Series 330

Series 290

Special reels

COMPATIBLE FLUIDS

Air-water-antifreeze	300 psi
Hot water	1400 psi
Hot water	3000 psi
Oil and allied products	2000 psi
Grease	5800 psi
Diesel oil	140 psi
Waste oil-diesel fuel (suction/delivery)	
Welding gas	250 psi
DEF	140 psi



Lizard - Safety warning tape reels



AISI 304 stainless steel hose reels



Enclosed hose reels in painted steel series 450



Manual hose reels in painted and stainless steel

Electronic meters

RAASM's digital meters, besides measuring the liquid delivered, can show instant flow rates, provide a reset total and allow the setting of different units of measurement.



For oil and lubricant products



For diesel fuel



For antifreeze and windshield washing fluid

COMPATIBLE FLUIDS

Oil and allied products
Diesel fuel
Antifreeze and windshield washing fluid



NPT 3/4" (f) inlet/outlet



NPT 1" (f) inlet/outlet



NPT 3/4" (f) inlet/outlet



NPT 1" (f) inlet/outlet



NPT 1/2" (f) inlet/outlet

Control handles for lubricants and other fluids

Control handle for delivering oil and antifreeze, with or without electronic meter, in aluminium alloy with lever locking button.



Colored caps are supplied with control handles



S. 40AP
NPT 1/2" (f) inlet for lubricants



S. 40AP
NPT 1/2" (f) inlet for antifreeze



S. 65AP
NPT 1/2" (f) inlet for lubricants



S. 40AN
NPT 1/2" (f) inlet for windshield washing liquid



S. 70AP
NPT 3/4" (f) inlet for lubricants



S. 40AN
NPT 1/2" (f) inlet for windshield washing liquid



www.raasmusa.com

Our Mission:

We are committed to satisfy our customers' needs with innovative and reliable products. Our commitment is supported by an organizational culture that encourages innovation and attention to details and by our continuous effort to maintain the leading Research & Development Department in the industry.



INNOVATIVE

- World class R&D department
- State of the art manufacturing facility
- Advanced new product development

EFFICIENT

- Skilled manufacturing
- Efficient solutions
- High performing products

RELIABLE

- Quality is our top priority
- Backed by our world-class warranty
- Strong product support

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