



PRODUCTS OVERVIEW

CE Made in Italy

TECHNOLOGY FOR FLUIDDYNAMICS
N. E15/EO



HELP THE NATURE



Packaging contains, depending on the articles, one or more of the following materials; they must be recycled in accordance with current regulations in the country of use.

cardboard • polyethylene sack • polystyrene • paper • wood • nails
• plastic strap • cellophane • clips • gummed paper



OUR STRENGTHS POINTS

The widest range of technology for fluidynamics designed to meet all the needs of our clients with cutting-edge solutions, even the most specific.

The quality, reliability and design that have always distinguished the Ecodora brand in the global market.

A technical service before and after sales to recommend the most suitable product according to the customer's needs as well as to provide support to the end users.

OUR GOAL

To meet every user's needs by offering only high quality products.



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CE Made in Italy

STUDY, RESEARCH AND DESIGN

The real strength of a firm starts with the ability of its study and research departments to always find the most suitable solutions to address market demands.



TECHNICAL ASSISTANCE

ECODORA has the most complete range of products for lubrication and the dispensing of fluids. The aim is to always respond fully to the questions of our customers and meet all their needs.



APPLICATION FIELDS

The resistance, manageability and the capacity of the manual hose reels are important characteristics.

With these qualities, the manual hose reels are usable in all the working environments, as, for example, in agriculture, shipyard and many other.



BRAKE BLEEDERS, TYRE INFLATORS, WASH AND DEPLETED OIL COLLECTION

PORTABLE INFLATORS



With 2 or 3 chambers
5 l



Automatic filling
13 l



With inflation gun
13 - 24 l

BRAKE BLEEDERS



With brush
or by dipping
65 l

WASH TANK AND NON-TOXIC SPRAYERS



AISI 304 St. steel
24 l



Painted steel
16 - 24 l

PIT OR FLOOR DRAINERS



Adjustable trolley
65 - 110 - 150 l



With or without exchange pump
50 - 95 - 150 l

DEPLETED OIL DRAINERS



Central or side sump
65 - 90 - 115 l



With or without prechamber
65 - 90 - 115 l



With pantograph
65 - 115 l



Wall-mounted
pneumatic kit

OIL AND GREASE DISPENSING

HAND-OPERATED PUMPS - PNEUMATIC DISPENSERS GREASERS 13 kg



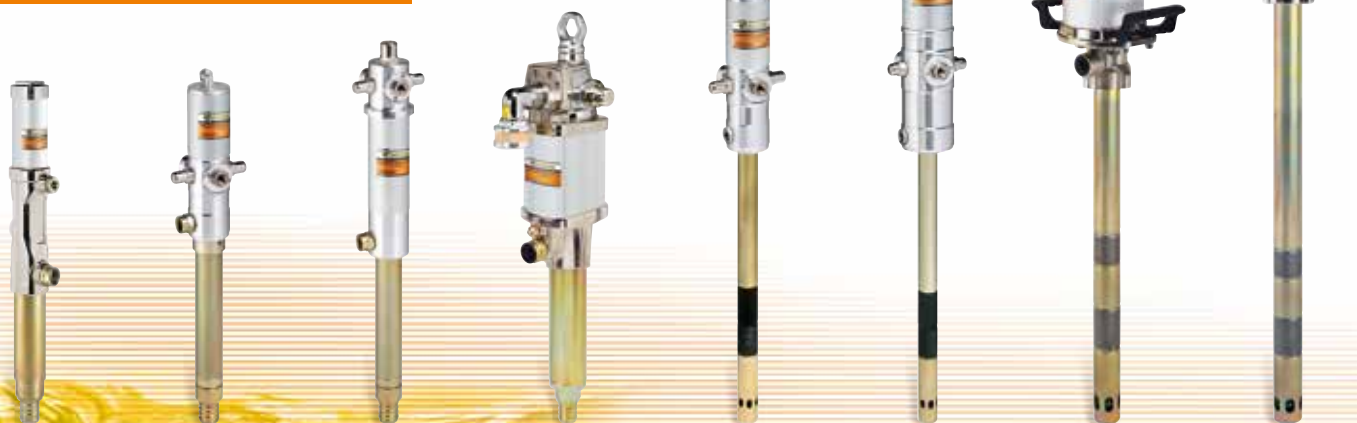
Double-acting manual
pump 16 - 24 l

Air-operated 8 - 10 bar
16 - 24 l

With lever or pedal
400 bar 13 kg

High pressure 350 bar
transfer 20 bar

AIR-OPERATED OIL AND GREASE PUMPS



Series 500
R 1:1-35 l/min
Viton® Seals

Series 600
R 3:1-14 l/min
NBR Seals

Series 650
R 5:1-18 l/min
NBR Seals

Series 900
R 5:1-45 l/min
PU Seals

Series 600
R 50:1-1500 g/min
PU Seals

Series 700
R 65:1-1900 g/min
PU Seals

Series 900
R 45:1-4400 g/min
PU Seals

Series 1500
R 70:1-7000 g/min
PU Seals

OIL AND GREASE DISPENSING KIT



Movable platforms for oil dispensing
with pump R 3:1-5:1
litre-counter gun and hose reel



Oil dispensing kit for 20 - 220 l
drums with pump R 3:1-5:1
and litre-counter gun



Movable greasing kits
for drums 20 - 200 kg
R 50:1-1500 g/min



Wall-mounted dispensing
kit with pump R 3:1-5:1
and hose reel

DISPENSER GUNS, LITRE COUNTERS, PULSERS, SERVICE COLUMNS, FLUID CONTROL SYSTEM

DISPENSER GUNS



Series 1/2" for oil
40 l/min



Series 1/2" for oil
65 l/min



Series 3/4" for oil
70 - 85 l/min



Series 1/2" for
windshield washing
liquid and antifreeze
40 l/min

FLUID CONTROL SYSTEM



Operator control
unit (OCU)



DIGITAL LITRE COUNTERS AND PULSER FOR OIL, DIESEL FUEL, ANTIFREEZE AND WINDSHIELD FLUID



Series 1/2"
35 - 40 l/min



Series 3/4"
70 - 90 l/min



Series 1"
100 - 120 l/min



Service
columns

INDUSTRIAL AND DIAPHRAGM PUMPS FOLLOWER PLATE LIFTER KITS

DIAPHRAGM PUMPS IN ALUMINIUM R 1:1



In accordance
with directive
Atex



Series 120-AAB
1/2" - 70 l/min



Series 1000-AAB
1" - 170 l/min



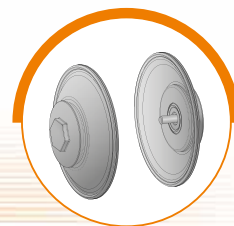
Series 1140-AAB
1.1/4" - 200 l/min



Series 1120-AAB
1.1/2" - 480 l/min



Series 2000-AAB
2" - 560-610 l/min



AVAILABLE DIAPHRAGMS

- ☒ NBR HIGH NITRIL
- ☒ HYTREL®
- ☒ EPDM
- ☒ SANTOPRENE™
- ☒ PTFE + HYTREL®

POLYPROPYLENE DIAPHRAGM PUMPS - MOTOR IN ALUMINIUM R 1:1



Series 120-PPAB
1/2" - 60 l/min



Series 120-PPAB
1/2" - 60 l/min
DOUBLE INLET



Series 1000-PPAB
1" - 170 l/min



Series 1000-PPAB
1" - 170 l/min
DOUBLE INLET



In accordance
with directive
Atex

POLYPROPYLENE DIAPHRAGM PUMPS - MOTOR IN POLYPROPYLENE R1:1



Series 120-PPB
1/2" - 65 l/min



Series 120-PPB
1/2" - 65 l/min
DOUBLE INLET



Series 1000-PPB
1" - 145 l/min



Series 1000-PPB
1" - 145 l/min
DOUBLE INLET

INDUSTRIAL AIR-OPERATED PUMPS OIL, GREASE AND INDUSTRIAL FLUIDS



In accordance
with directive
Atex



Oil and industrial fluids
Series 900
R 2:1 ÷ 11:1
30 ÷ 95 l/min



Oil and industrial fluids
Series 1200
R 3:1 ÷ 18:1
23 ÷ 100 l/min



Industrial fluids
Series 1800
R 5:1 ÷ 8:1
65 ÷ 90 l/min



Oil and industrial fluids
Series 1500
R 4:1 ÷ 6:1
80 ÷ 110 l/min

Grease R 70:1
7 kg/min



Follower plate
lifter
kit for fluids

HOSE REELS FOR FLUID AND CABLE REELS

WHEN CHOOSING A HOSE REEL IT IS IMPORTANT TO CONSIDER THE FOLLOWING POINTS:

- ✓ type of fluid to be dispensed
- ✓ delivery in l/min to be dispensed
- ✓ length and width of the hose to be used
- ✓ pressure of the fluid

Air-Water 20/400 bar
Oil and allied products 150 bar
Grease 400 bar
Diesel fuel 10 bar
AdBlue® 10 bar
Oil-Water 200 bar
Oil-Paints 200 bar
Welding 20 bar
LPG-methane 20 bar



In accordance with directive ATEX

RANGE OF HOSES

POLYURETHANE	BLACK SYNTHETIC RUBBER	HYGIENIC HOSE	RUBBER SBR/EPDM - ISO3821	RUBBER NBS/PVC - ISO3821

CABLE REELS

✓ ADVANTAGES

- ▶ Electric collector designed for better performances also with high currents.
- ▶ Thermal protector against overheating of the rewinded cable mounted in all the models.
- ▶ IP44 protection degree provided for all the electrical parts.
- ▶ Spring tested for more than 10 working years with the possibility to easily adjust the rewinding force.
- ▶ Cable guide with rollers equipped with 4 rollers in each model designed to save the work life of the cable.
- ▶ Different options for different needs: rewinding clutch, bayonet bracket and protection cap.



FIXED AND SWIVELLING INDUSTRIAL SERIES IN PAINTED STEEL AND AISI 304 - AISI 316 STAINLESS STEEL

Supplied with hose in black synthetic rubber or hygienic blue rubber



Series 560

Series 540

Series 530

Series 440

Series 430

Series 350

Series 300

Series 270

STANDARD SERIES WITH ENCLOSURE IN TECHNOPYLIMER, PAINTED STEEL AND AISI 304 STAINLESS STEEL

Supplied with polyurethane hose



Series 260 SHOCKPROOF ABS



Series 250 ABS



Series 250 PAINTED - STAINLESS STEEL



Series 300 PAINTED - STAINLESS STEEL

STANDARD SERIES IN PAINTED STEEL

Supplied with polyurethane hose



Series 430

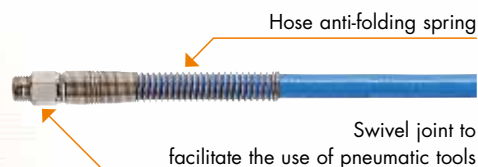
Series 350

Series 300

Series 270

TECHNICAL CHARACTERISTICS

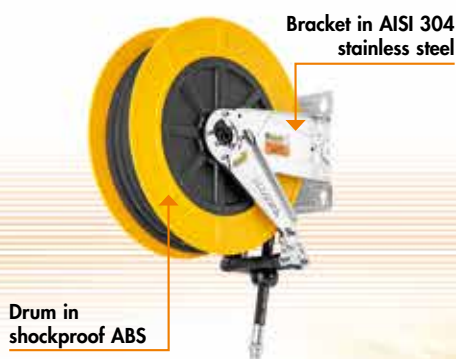
- ✓ Polyurethane hose (blue) with protection spring on fittings.
- ✓ Brass swivel joint pipe outbound.
- ✓ Brass fittings.
- ✓ Length in entrance 1,5 m.



INDUSTRIAL SERIES WITH DRUM IN SHOCKPROOF ABS, OPEN VERSION OR ENCLOSED WITH SUPPORTING STRUCTURE IN PAINTED STEEL OR AISI 304 STAINLESS STEEL



S. 430 ABS
PAINTED STEEL



S. 430 ABS
STAINLESS STEEL



S. 430 ABS
PAINTED ENCLOSED

INDUSTRIAL SERIES FOR SPECIFIC APPLICATIONS



S. 530 - 540 - 560
PAINTED - STAINLESS STEEL
for DIESEL FUEL



S. 436 PAINTED
S. 537 STAINLESS STEEL
for AdBlue®



S. 430 - 530 - 540
PAINTED
for WELDING



S. 330 - 390 - 430
530 - 540 PAINTED
for LPG/METHANE



S. 430 - 530 - 540
PAINTED
DOUBLE INLET/OUTLET

MANUAL SERIES WITH SECURITY SYSTEM IN PAINTED STEEL OR STAINLESS STEEL AISI 304 - 316



S. 560
PAINTED
STAINLESS STEEL



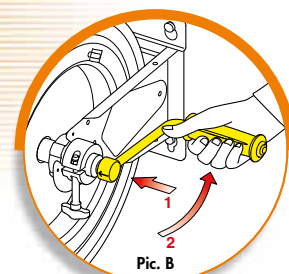
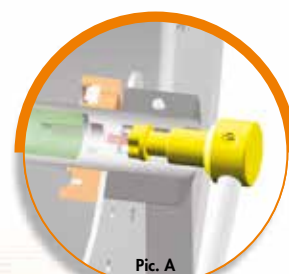
S. 540
PAINTED
STAINLESS STEEL



S. 530
PAINTED
STAINLESS STEEL



S. 430 PAINTED
STAINLESS STEEL
ABS



SECURITY SYSTEM

The hose reel is designed with a **new security system** that allows the handle to stay in place, avoiding the rotation during the manual hose unreeling (Picture A - B).

SERIES 500 HOSE REELS IN PAINTED STEEL WITH SECURITY SYSTEM



Width 240 - 320 - 460 - 600 mm

TECHNICAL CHARACTERISTICS

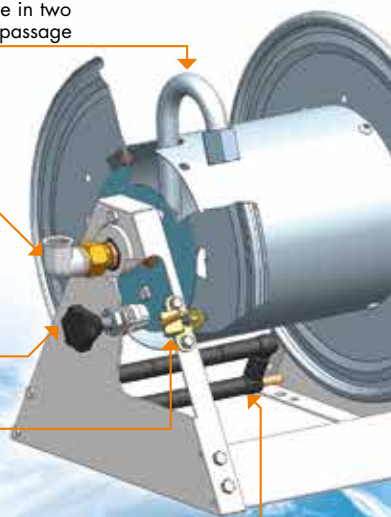
Practical elbow union that facilitates hose connection. Available in two versions with 1/2" or 1" passage

Swivel joints suitable for various pressures and with total passage. Available in brass galvanised steel and AISI 304 stainless steel

Clutch in POM to regulate hose unwinding and prevent the drum from turning empty due to inertia

Parking lock

Large hose guide to favour hose unwinding and rewinding



SERIES 600 MOTORIZED HOSE REELS IN PAINTED STEEL

Available with hydraulic or pneumatic motor with 1" or 1.1/2" passage



Series 617 - 637 Hydraulic
Width 220 - 400 mm



Series 618 - 638 Pneumatic
Width 220 - 400 mm

SERIES 700 MANUAL AND MOTORIZED HOSE REELS IN PAINTED STEEL

Available with various motorizations with 2" passage



Manual

Electric 230V



MANUAL



ELECTRIC 24V



HYDRAULIC



PNEUMATIC

CABLE REEL SERIES 280 - ENCLOSED HOSE REEL SERIES 280 Air-Water



Series 280
400 V THREE PHASE
without socket

Series 280
230 V SINGLE PHASE with socket
and SCHUKO plug IP44

Series 280
Air-Water
20 bar / 40 °C



REWINDING CLUTCH



PROTECTION CAP



BAYONET BRACKET



SWIVELLING HOOK



PROTECTED SWITCH

CABLE REEL SERIES 280 - 290 with lamp



Series 280
WITHOUT TRANSFORMER
fluorescent portable lamp and led

Series 290
WITH TRANSFORMER 230 V
led portable lamp

S. F230 - F12 - F24
Fluorescent lamp
S. L1224
Led lamp

PROTECTED SWITCH

GROUNDING CABLE REEL - Enclosed cable reel SERIES 280 - Cable reel SERIES 350



In accordance
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Atex

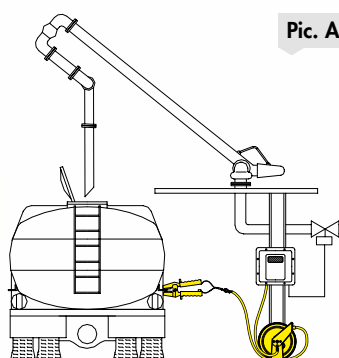
EARTHING PLIERS
100A



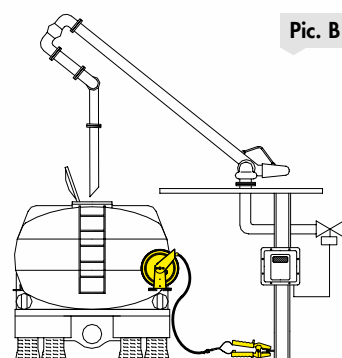
EARTHING PLIERS
50A



ANTI-DEFLAGRATION
EARTHING PLIERS 10A



Pic. A



Pic. B

EXAMPLE OF OPERATION



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