

FLUID CONTROL TECHNOLOGY

GARTEC

GARTEC

With 10 years of experience providing lubrication solutions in the automotive, industrial, agricultural and marine markets, our company has created an innovative range of **HIGH QUALITY** products to satisfy the requirements of the most exacting professionals. Over the last few years, we have developed a range of products, many unique, with the aim of giving the professional user tools to carry out tasks more effectively in a safer and cleaner working environment. We would like to thank our customers and suppliers for their valuable support, as their contributions have enabled this project to be completed successfully. Our commitment is to join together our enthusiasm, our creativity and our energy in the service of our customers.



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WEIGHT:

1 gr = 0,0022 pounds (lb)
1 gr = 0,3527 ounce (oz)

CAPACITY:

1 lt = 0,2641 US gallon
1 lt = 1,0567 US quarts

SIZE:

1 cm = 0,3937 inch (")
1 cm = 0,0328 foot (ft)
1 mt = 3,281 foot (ft)
1 mt = 1,093 yard (yd)

PRESSURE:

1 bar = 14,5 psi

Size, data, model, colour are not binding; Gartec reserve the right to change specifications and characteristics*

* Without prior notice.

PRESSURE RATIO 1:1

IDEAL TO TRANSFER LOW GRADE OILS OR FLUIDS SUCH AS ANTIFREEZE FOR SHORT DISTANCES.

PRESSURE RATIO 3:1

Item NP1001 – NP1002 – NP1003

IDEAL FOR MOBILE DISTRIBUTION UNITS OR FIXED INSTALLATION WITH A MAXIMUM DISTANCE OF 20 METERS FROM THE PUMPING TO THE DISPENSING SITE.

PRESSURE RATIO 5:1

Item NP1004 – NP1005 – NP1006

IDEAL FOR FIXED INSTALLATION WITH A DISTANCE OF 20 METERS OR MORE FROM THE PUMPING TO THE DISPENSING SITE WITH NO NEED FOR HIGH VOLUME DELIVERY.

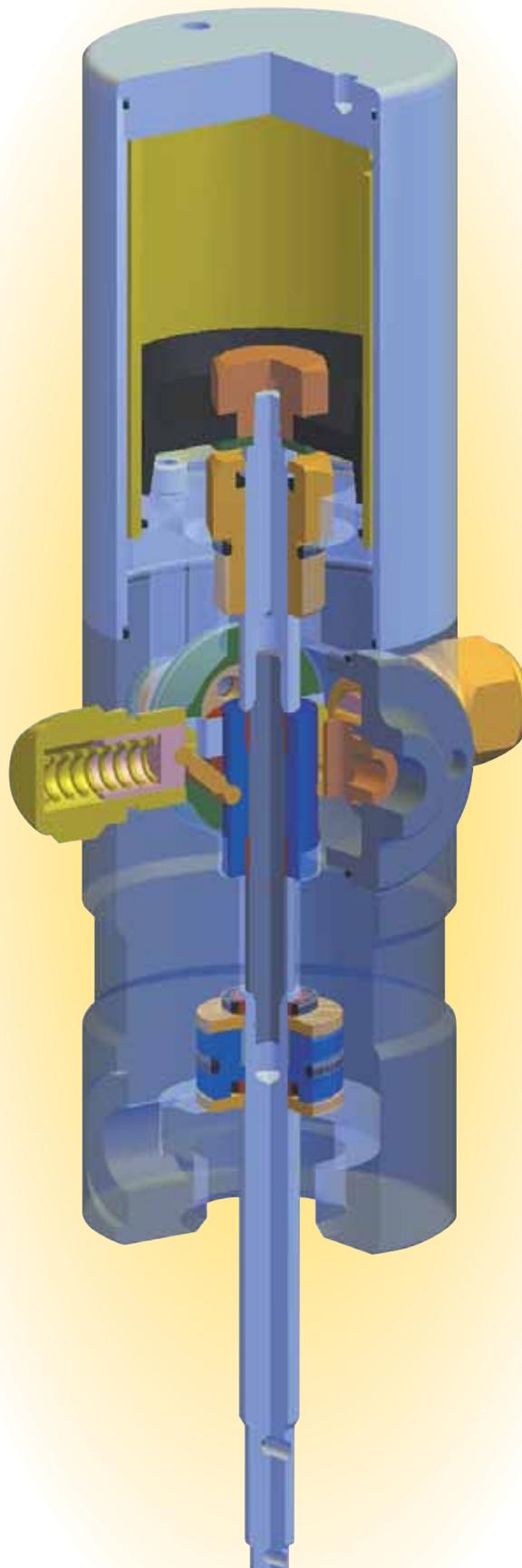
EX: AN INSTALLATION IN A PASSENGER CAR WORKSHOP WITH A DISTANCE OF 40 METRES FROM THE PUMPING SITE TO THE DISPENSING LOCATION.

PRESSURE RATIO 8:1 13:1

IDEAL FOR HIGH GRADE OILS SUCH AS TRANSMISSION, GEAR OILS OR TO BE USED ON MEDIUM/LARGE INSTALLATIONS IN ORDER TO TRANSFER FLUIDS FOR LONGER DISTANCES.

SINGLE/DOUBLE ACTING PUMPS

THE SINGLE ACTING PUMP IS PUMPING FLUID ONLY ON DOWN STROKE OF THE PISTON, WHILE THE DOUBLE ACTING IS PUMPING DOWN AND UP STROKE MEANING MORE DELIVERY OF FLUID WITH THE SAME PRESSURE RATIO.



NEW OIL

AIR OPERATED OIL PUMPS – 3:1 5:1

NP 1022



NP 1021



NP 1001



NP 1003



NP 1017



NP 1018



	ENTRY LEVEL		STANDARD				DOUBLE ACTING				
	NP 1022	NP 1021	NP 1001	NP 1003	NP 1004	NP 1006	NP 1017	NP 1018	NP 1028	NP 1029	
RATIO	3:1	3:1	3:1	3:1	5:1	5:1	3:1	3:1	5:1	5:1	
FLOW RATE AT 6 BAR	a 6 BAR	13	13	18	18	15	15	30	30	20	20
FLOW RATE AT 6 BAR	gallon/min	3,4	3,4	4,75	4,75	3,96	3,96	7,90	7,90	5,26	5,26
WORKING PRESSURE	BAR	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8
WORKING PRESSURE	PSI	90 - 120	90 - 120	90 - 120	90 - 120	90 - 120	90 - 120	90 - 120	90 - 120	90 - 120	90 - 120
AIR INLET		F 1/4" BSP	F 1/4" BSP	F 1/4" BSP	F 1/4" BSP	F 1/4" BSP	F 1/4" BSP	F 1/4" BSP	F 1/4" BSP	F 1/4" BSP	F 1/4" BSP
OIL OUTLET		M 1/2" BSP	M 1/2" BSP	M 1/2" BSP	M 1/2" BSP	M 1/2" BSP	M 1/2" BSP	M 1/2" BSP	M 1/2" BSP	M 1/2" BSP	M 1/2" BSP
NOISE		79 dB	79 dB	79 dB	79 dB	79 dB	79 dB	79 dB	79 dB	79 dB	79 dB
AIR CONSUMPTION	l/min	300	300	340	340	330	330	340	340	340	340
SUITABLE FOR BARRELS	litri	STUB	180-220	STUB	180 - 220	STUB	180 - 220	STUB	940	STUB	940
SUITABLE FOR BARRELS	galloni	STUB	48 - 55	STUB	48 - 55	STUB	48 - 55	STUB	48 - 55	STUB	48 - 55
DIAMETER SUCTION TUBE	mm	42	42	42	42	42	42	42	42	42	42
SUCTION TUBE LENGTH	mm	290	940	290	940	290	940	290	940	290	940
SHIPPING DIMENSIONS	mm	130x130x600	130x130x1300	130x130x600	130x130x1300	130x130x600	130x130x1300	130x130x600	130x130x1300	130x130x600	130x130x1300
WEIGHT	kg.	3,9	4,9	4,4	6,5	4,9	6,9	7,9	8,7	5,2	6,4

PNEUMATIC OIL PUMPS 5:1

NEW OIL

NP 1004



NP 1006



NP 1028



NP 1029



For a longer life and better efficiency of the pumps we highly suggest to use dry air or to fit the pump with a filter/regulator on the inlet (AV 9002)

DOUBLE ACTING SPECIAL PUMPS

NEW OIL

NP 1007



NP 1008



NP 1026



NP 1027



NP 1011



NP 1012



PUMPS 8:1 - 13:1
Suitable for dense oils (gear box)
and fluid grease

		NP 1007	NP 1008	NP 1026	NP 1027	NP 1011	NP 1012
RATIO		5:1	5:1	8:1	8:1	13:1	13:1
FLOW RATE AT 6 BAR	a 6 BAR	30	40	22	22	15	15
FLOW RATE AT 6 BAR	GALLON/min	7,90	10,52	5,82	5,82	3,95	3,95
WORKING PRESSURE	BAR	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8
WORKING PRESSURE	PSI	90 - 120	90 - 120	90 - 120	90 - 120	90 - 120	90 - 120
AIR INLET		F 1/4" BSP	F 3/8" BSP	F 3/8" BSP	F 3/8" BSP	F 3/8" BSP	F 3/8" BSP
OIL OUTLET		M 3/4" BSP	M 3/4" BSP	M 3/4" BSP	M 3/4" BSP	M 3/4" BSP	M 3/4" BSP
NOISE		79 dB	79 dB	79 dB	79 dB	79 dB	79 dB
AIR CONSUMPTION	l/min	500	580	580	580	610	610
SUITABLE FOR BARRELS	litri	STUB	STUB	STUB	180 - 220	STUB	180 - 220
SUITABLE FOR BARRELS	galloni	STUB	STUB	STUB	48 - 55	STUB	48 - 55
DIAMETER SUCTION TUBE	mm	52	52	52	52	52	52
SUCTION TUBE LENGTH	mm	390	440	290	940	290	940
SUCTION TUBE CONNECTION		1 1/2" F	1 1/2" F	1 1/2" F	1 1/2" F	1 1/2" F	1 1/2" F
SHIPPING DIMENSIONS	mm	130 x 130 x 750	130 x 130 x 1300	130 x 130 x 750	130 x 130 x 1300	130 x 130 x 1300	130 x 130 x 1300
WEIGHT	kg.	7,6	8,4	9,0	10,7	9,5	11,3



For a longer life and better efficiency of the pumps we highly suggest to use dry air or to fit the pump with a filter/regulator on the inlet (AV 9002)

AIR OPERATED TRANSFER PUMPS 1:1

NP 1015



NP 1016



NP 1009



NP 1010



NP 1013



NP 1014



		ENTRY LEVEL		STANDARD		DOUBLE ACTING	
		NP 1015	NP 1016	NP 1010	NP 1009	NP 1013	NP 1014
FLOW RATE AT 6 BAR	liter/min	16	16	22	22	60	60
FLOW RATE AT 6 BAR	gallon/min	4,2	4,2	5,80	5,80	15,78	15,78
WORKING PRESSURE	BAR	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8
WORKING PRESSURE	PSI	90 - 120	90 - 120	90 - 120	90 - 120	90 - 120	90 - 120
AIR INLET		F 1/4" BSP	F 1/4" BSP	F 1/4" BSP	F 1/4" BSP	F 1/4" BSP	F 1/4" BSP
OIL OUTLET		M 1/2" BSP	M 1/2" BSP	M 1/2" BSP	M 1/2" BSP	M 3/4" BSP	M 3/4" BSP
NOISE		79 dB	79 dB	79 dB	79 dB	79 dB	79 dB
AIR CONSUMPTION	l/min	310	310	340	340	300	300
SUITABLE FOR BARRELS	litri	STUB	180 - 220	STUB	180 - 220	STUB	180 - 220
SUITABLE FOR BARRELS	galloni	STUB	45 - 55	STUB	45 - 55	STUB	48 - 55
DIAMETER SUCTION TUBE	mm	42	42	42	42	42	42
SUCTION TUBE LENGTH	mm	290	940	290	940	290	940
SHIPPING DIMENSIONS	mm	130 x 130 x 600	130 x 130 x 1300	130 x 130 x 600	130 x 130 x 600	130 x 130 x 600	130 x 130 x 1300
WEIGHT	kg.	3,9	4,9	6,5	5,5	4,6	5,8



For a longer life and better efficiency of the pumps we highly suggest to use dry air or to fit the pump with a filter/regulator on the inlet (AV 9002)



NV 9062



NV 9063

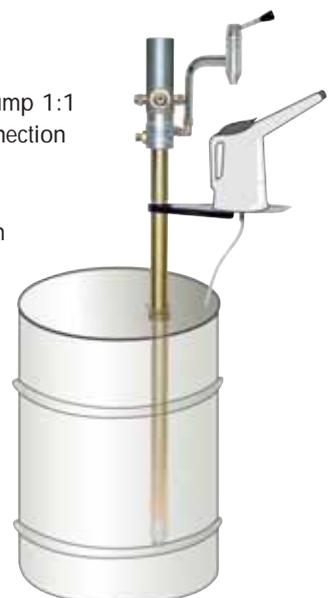
TRANSFER PUMP KIT MADE OF:
NP 1016 Air operated transfer pump 1:1
NV 9062 Automatic tap with connection elbow
NV 9063 Drip tray for measures
NV 9005 Bung adaptor d. 42 mm

Suitable for new oil

TRANSFER PUMP KIT FOR NP 1016 MADE OF:
 Automatic tap NV 9014
 Connecting elbow

DRIP TRAY FOR MEASURES, WITH DRAIN TUBE
Suitable for pump NP 1016

NK 1001



AIR OPERATED DOUBLE DIAPHRAGM PUMPS

NEW OIL

IDEAL FOR TRANSFER OF NEW OIL, WASTE OIL, ANTIFREEZE AND WINDSHIELD FLUID.
 MAXIMUM WORKING PRESSURE 6,3 BAR – 100 PSI
 PRESSURE RATIO : 1:1
 POLYPROPYLENE BODY AND DIAPHRAGMS IN BUNA-N



NP 1050



NP 1051



		NP 1050	NP 1051	NP 1052
RATIO A 6 BAR	l/min.	26	53	132
	galloni/min	6,8	14	35
PRESSURE WORKING	BAR	3 - 6,3	3 - 6,3	3 - 6,3
PRESSURE WORKING	PSI	42 - 90	42 - 90	42 - 90
AIR INLET	ET	1/4"	3/8"	3/8"
PLUG OUTLET		3/8"	1/2"	1"
NOISE	dB	78	78	78
AIR CONSUMPTION	l/min.	150	450	1130
WEIGHT	KG	1,4	4,5	10,90
SHIPPING DIMENSIONS	mm	160x160x130	270x210x330	—

NP 1052

AS ITEM NP 1051 BUT INLET 1"



* Contact us for special uses

ELECTRICAL PUMPS

NEW OIL



NP 3001

ELECTRICAL GEAR AND



VANE TYPE PUMPS



Vane-type

NP 3010

NP 3008



		NP 3001	NP 3008	NP 3010	NP 3011	NP 3012
MAX DELIVERY	l/min.	9	25	50	9	14
PRESSURE WORKING	BAR	11	6	5	12	12
PRESSURE WORKING	PSI	160	87	73	174	174
SINGLE PHASE	HERZ	50	50	—	50	50
	VOLTS	230	230	—	230	230
THREE PHASE	HERZ	—	—	50	—	—
	VOLTS	—	—	400	—	—
RPM		1450	1450	1450	1450	1450
POWER	WATT	550	750	1000	550	750
PRESSURE SWITCH		—	—	—	—	—
WEIGHT	KG	9	14,1	14,1	12	15
SHIPPING DIMENS.	mm	350 x 200 x 280				

WITH AUTOMATIC PRESSURE SWITCH

NP 3012

NP 3011



MANUAL PUMPS

NEW OIL

NP 2006

MEDIUM WEIGHT OILS AND ANTIFREEZE HAND PUMP

Delivery: 450 gr per stroke

Complete with

- adaptor for 50 - 180 - 200 lt. drums
- Telescopic tube
- Metal spout

NP 2007

"HIGH VOLUME HAND PUMP"

Same as NP 2006 but with delivery of 650 gr per stroke



PUMP OILER

supplied with:

- ergonomic handle in polypropylene
- brass pump
- body in painted steel
- flexible spout



NP 2009 - capacity cc 300

NP 2010 - capacity cc 500

NP 2011 - capacity cc 750

Adjustable handle according to oil viscosity

DELIVERY:

POSITION 1 = 110 gr/'

POSITION 2 = 180 gr/'

POSITION 3 = 220 gr/'

POSITION 4 = 240 gr/'

NP 2008

DOUBLE ACTING HAND OPERATED OIL PUMP Ideal for any type of oil

Supplied with:

- adjustable handle according to oil viscosity
- flexible hose 2 meters with curved spout
- and shutoff valve telescopic tube

NP 2017

Same as NP 2008 but complete with digital meter NV 3001



SUITABLE FOR HIGH VISCOSITY OILS, GEAR OILS

PUMP OILER supplied with:

- plastic handle and tank
- flexible and detachable spout



NP 2012 - capacity cc 300

NP 2013 - capacity cc 500

NP 2014 - capacity cc 700



NV 9030

OIL SUCTION GUN
CAPACITY 1000 CC

NV 9031

SAME AS NV 9030
but with 500 cc capacity.



NP 2001

HAND OPERATED PUMP

For diesel, low and medium viscosity oils, antifreeze and windshield washer (not pure)

Delivery:

210 gr/per stroke
or 30 lt. per minute
adaptor for 50 - 200 lt. drums
telescopic tube
plastic spout



NP 2018

ROTARY PUMP

ideal for diesel and high viscosity gear oils

Delivery: 40 liters per minute
suitable for drums 50 - 200 lt.

Supplied with:
universal bung adaptor
telescopic tube
2 meters flexible hose
and spout



NP 2002

ROTARY PUMP

Entry level complete with 2" bung adaptor- ideal for oil, antifreeze, diesel.



NP 2003

HAND OPERATED PUMP

for high viscosity gear oils
Suitable for 200 lt. drums

Delivery: 140 gr per stroke

or 25 liters per minute

Supplied with:

universal bung adaptor
2 meters flexible hose
and metal spout



NP 2015

HAND OPERATED PUMP

ideal for gear oil in pails
from 20 to 30 lt.

Delivery: 140 gr/per stroke or 25 liters per minute

Supplied with:

2 meters of flexible nylon hose
metal spout
cover Ø 330
locking adaptor



CONTROL VALVE WITH METER

NEW OIL

Compact design oil valve, light and simple to use. Can be combined with an electronic meter for various fluids such as motor oil, gear and differential oil, antifreeze. The meter is powered by 2 alkaline 1,5 volt batteries type LR03. In normal use batteries can last 2 years at least and can be changed very easily. Possibility of calibration, tolerance of +/- 0.5% Swivel Valve inlet 1/2" BSP - Maximum working pressure 70 bar - 1000 psi

A
NV 9001 Flexible hose with non drip manual/automatic tip 90°

B
NV 9015 Flexible hose with non drip manual tip high volume

C
NV 9002 Rigid hose with non drip manual/automatic tip 90°

D
NV 9075 Flexible hose with non drip automatic tip

E
NV 9076 Flexible hose with non drip manual tip



X0002

A = NE 3002

B = NE 3005

C = NE 3003

D = NE 3006

E = NE 3007

X0002 +

PRESET METER CONTROL VALVE

Digital control valve with the possibility of preselection, ideal for motor oil, gear and differential oil antifreeze. Articulated spout and swivel connection for easy dispensing in any working condition. Powered by 4 batteries 1,5 V type AA. Preset range range from 0.1 liter to 99,9 liters. Tolerance 1%. Flow rate range from 1 to 30 L/min. Can be programmed for other units of measure.

A
NV 9077 Flexible spout with manual non drip nozzle

B
NV 9078 Flexible spout with automatic non drip nozzle

C
NV 9079 Rigid spout with manual high flow non drip nozzle



NE 3001

NV 3001
OVAL GEAR METERS
 Ideal for oil dispensing and other compatible fluid working pressure 70 Bar



NV 3002
OVAL GEAR METERS
 High volume digital meter ideal for oil, antifreeze, diesel working pressure 70 Bar

N 0088
OVAL GEAR PULSE METER
 with 8 mt hose - working pressure 70 Bar



DISPENSING VALVES

NEW OIL

A



NV 9001

Flexible spout with manual/automatic non-drip nozzle at 90°

B



NV 9015

Flexible spout with straight manual non-drip nozzle

C



NV 9002

Rigid spout with manual/automatic non-drip nozzle at 90°

D



NV 9075

Flexible spout with automatic nozzle bent at 90°

E



NV 9076

Flexible spout with manual nozzle bent at 90°

Compact design valve ideal for oil and antifreeze dispensing.

max working pressure 70 BAR - 1000 PSI

1/2" BSP connection

N 0112



A

= NE 2002

B

= NE 2006

C

= NE 2003

D

= NE 2007

E

= NE 2008

N 0112

+

PHIGH FLOW CONTROL VALVE

NEW OIL

A



NV 9080

Rigid spout with automatic non drip nozzle

B



NV 9081

Rigid spout with manual non drip nozzle

C



NV 9082

Flexible spout with automatic non drip nozzle

D



NV 9083

Flexible spout with manual non drip nozzle

HIGH FLOW, HIGH PRESSURE CONTROL VALVE WITH ALUMINUM BODY. Ideal for oils and antifreeze where high flow is required. Complete with 1" swivel inlet and trigger lock for high volume dispensing. Working pressure 70 bar 1000 psi.

NEW



NE 2001

A

= NE 2009

B

= NE 2010

C

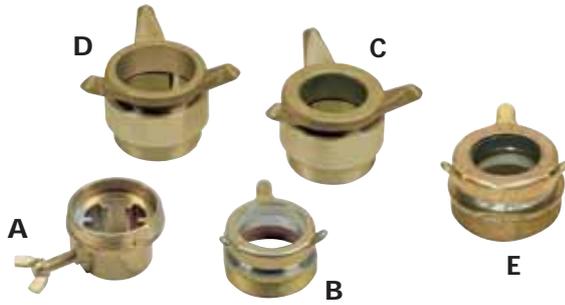
= NE 2011

D

= NE 2012

NE 2001

+



2" BUNG ADAPTOR FOR BARRELS

- NV 9010** - A - Ø mm 27 only for rotary pump NP2002
- NV 9005** - B - Ø mm 42 light duty model
- NV 9006** - C - Ø mm 42 heavy duty model
- NV 9007** - D - Ø mm 52 for high volume 5:1 air operated pumps
- NV 9074** - E - Ø mm 35 for suction kit NV 902

NV 9021

SNODO GIREVOLE Ø 1/2"
PER PISTOLE OLIO



NV 9084

DROP COLLECTOR
for 200 l. drums to be
mounted on 3/4" air inlet



- RHN 3131** - NIPPLE 1/2" M x 1/2" M BSP
- RHN 3121** - NIPPLE 1/2" M x 3/8" M BSP
- RHN 2121** - NIPPLE 3/8" M x 3/8" M BSP
- RHN 3132N** - NIPPLE 1/2" BSP M x 1/2" NPT F
- RHN 4131** - NIPPLE 3/4" M x 1/2" M BSP
- RHN 4121** - NIPPLE 3/4" M x 3/8" M BSP
- RHRG 312** - 1/2" SWIVEL CONNECTION M/F



COLOUR SLEEVE FOR OIL
CONTROL VALVES

- NV 9016** - black
- NV 9017** - yellow
- NV 9018** - green
- NV 9019** - red
- NV 9020** - blue



WALL BRACKET FOR STUB PUMPS
COMPLETE WITH BUNG ADAPTOR

- NV 9008** with 42 mm bung adaptor
- NV 9011** with 27 mm bung adaptor
- NV 9009** with 52 mm bung adaptor



NV 9027

SUCTION KIT FOR WALL-MOUNTED
PUMP, INCLUDES:

- VH 9305** 2mt. flexible hose 3/4" M/F
- RHN4141** 3/4" nipple elbow F/F 3/4 "
- NV 9066** mm 900 long metal tube
- NV 9028** Non return valve
- NV 9074** Bung adapter Ø 35 mm
- RBRS 5142** Nipple 1" - 3/4"
- NV 9025** Connection nipple

For all kind of wall mounted pumps,
with suction tube Ø 42 mm



MODULAR EXTENSION TUBES

NEW OIL

MODULAR SYSTEM FOR PUMPS 1:1 - 3:1 - 5:1

WITH THE  GARTEC MODULAR SYSTEM YOU CAN MAKE ANY PUMP LENGTHS VERY EASILY

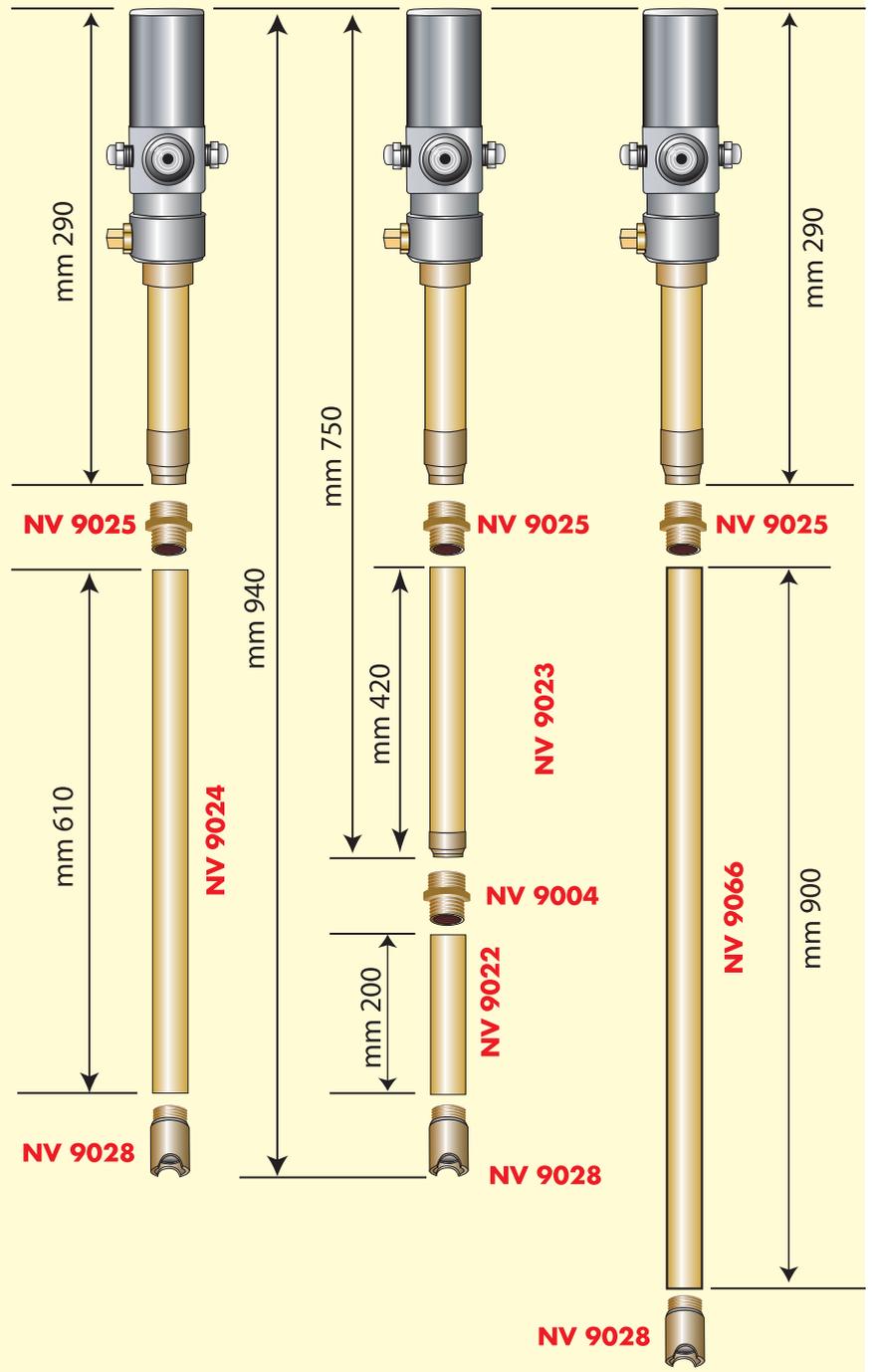
MODULAR EXTENSION TUBE FOR OIL PUMPS:
1:1 - 3:1 - 5:1

NV 9022	LENGH. 200 mm
NV 9023	LENGH. 420 mm
NV 9024	LENGH. 610 mm
NV 9066	LENGH. 900 mm

NV 9025
CONNECTION NIPPLE FOR MODULAR EXTENSION TO PUMP 1:1 3:1 5:1

NV 9004 CONNECTION FITTING BETWEEN MODULAR EXTENSIONS

 **NV 9028**
FOOT VALVE FOR USE WITH MODULAR EXTENSIONS



NV 9085

HIGH VOLUME PUMP CONNECTION FOR MODULAR EXTENSION TUBE
1 1/2" x 3,5 x 1,5 MM



NV 9086

ADAPTOR FOR PUMPS
NP 1028 - NP 1029



NV 9026

1 1/2" FOOT VALVE FOR USE WITH 5:1 HIGH VOLUME PUMP NP1007 - NP1008



NV 9065

3/4" FOOT VALVE SUITABLE FOR HAND PUMP



MOBILE AND WALL MOUNTED OIL KITS

NK 2102

MOBILE CART FOR USE WITH 90 –140 SAE GEAR OILS AND 200 LT. DRUMS

INCLUDES:

- VT 9003 suitable for 50-60 liters drums
- NP 2008 manual double acting heavy duty hand pump complete with:
 - telescopic tube
 - 2 mt flexible hose with valve



NK 2101

MOBILE CART FOR USE WITH 90 – 140 SAE GEAR OILS AND 200 LT. DRUMS

INCLUDES:

- VT 9002 - cart suitable for 200 liter drums
- NP 2008 - manual double acting heavy duty hand pump complete with:
 - telescopic tube
 - 2 mt flexible hose with valve



NK 1102

MOBILE CART FOR NEW OIL SUITABLE FOR 200 LT. DRUMS

INCLUDES:

- NP1021 Air operated 3:1 oil pump 940 mm suction tube
- NV9005 Light duty bung adaptor 42 mm diameter
- VH9204 4 meters flexible hose 1/2" R1AT
- NE3002 Oil control handle with digital meter, flexible spout and manual non drip tip
- VT9002 4 wheel cart suitable for 200 liter drums
- X 0186 1/4" air pressure regulator



NK 1103

MOBILE CART FOR NEW OIL SUITABLE FOR 200 LT. DRUMS

INCLUDES:

- NP1021 Air operated oil pump 3:1 940 mm suction tube
- NV9005 light duty bung adaptor 42 mm diameter
- NA2103 Open hose reel with 7 meters 1/2" hose R1AT
- VH9203 connection hose 1/2" x 2 meters
- NE3002 Oil control valve with digital meter, flexible spout and manual non drip tip
- VT9002 4 wheel cart for 200 liters drums
- X 0186 1/4" air pressure regulator



NK 1104

MOBILE CART FOR NEW OIL SUITABLE FOR 200 LT. DRUMS

INCLUDES:

- NP1021 Air operated oil pump 3:1 940 mm suction tube
- NV9005 Light duty bung adaptor 42 mm diameter
- VH9204 4 meters flexible hose 1/2" R1AT
- NE3002 Oil control valve with digital meter, flexible spout and manual non drip tip
- VT9001 Heavy duty 4 wheel cart for 200 liters drums
- X 0186 1/4" air pressure regulator



NK 1106

AS ITEM NK 1104 but with double acting air operated pump 5:1 NP 1006

MOBILE AND WALL MOUNTED OIL KITS

NEW OIL



NK 1105

MOBILE CART FOR NEW OIL
SUITABLE FOR 200 LT. DRUMS

INCLUDES:

- NP1021 Air operated oil pump 3:1, 940 mm suction tube
- NV9005 Light duty bung adaptor 42 mm diameter
- VH9203 Connection hose 1/2" x 2 meters
- NA2103 Open hose reel with 7 meters 1/2" hose R1AT
- NE3002 Oil control valve with digital meter, flexible spout and manual non drip tip
- X 0186 1/4" air pressure regulator
- VT9001 Heavy duty 4 wheel cart for 200 liter drums

NK 1108

AS ITEM NK 1105 but with air operated pump 5:1 NP 1006

NK 1109

AS ITEM NK 1105 but with hose-reel NA 2101 (10 mt 1/2" hose) NE 2009 valve and NV 3002 digital meter

WALL MOUNTED PUMP KIT

NEW OIL



NK 1003

WALL MOUNTED PUMP KIT FOR 200 LT. DRUMS

INCLUDES:

- NP1001 Air operated oil pump, 3:1 stub type, 290 mm suction tube
- NV9008 Wall bracket with bung adaptor 42 mm diameter
- NV9027 Suction kit for stub pump
- XO 186 1/4" air pressure regulator

NK 1008

AS ITEM NK 1003 but with double acting air operated pump 3:1 NP 1017

NK 1005

WALL MOUNTED PUMP KIT FOR 200 LT. DRUMS

INCLUDES:

- NP1004 Air Operated oil pump 5:1 stub type suction tube 290 mm
- NV9008 Wall bracket with bung adaptor 42 mm diameter
- NV9027 Suction kit for stub pump
- X 0186 1/4" air pressure regulator

NK 1009

AS ITEM NK 1005 but with double acting air operated pump 5:1 NP 1028

MOBILE AND WALL MOUNTED OIL KITS

NK 1002



WALL MOUNTED PUMP KIT FOR 200 LT. DRUMS

INCLUDES:

- NP1021 Air operated oil pump 3:1 - 940 mm suction tube
- NV9005 Light duty bung adaptor 42 mm diameter
- NA2101 Open hose reel with 10 meters 1/2" hose R1AT
- NE3002 Oil control valve with digital meter and manual non drip tip
- NV9029 Drip tray
- VH9203 Connecting hose 1/2" x 2 meters
- X 0186 1/4" air pressure regulator



NK 1010

AS NK 1002 but with
open hose-reel NA 2103 with 7 mt hose 1/2"

NK 1004

WALL MOUNTED PUMP KIT FOR 200 LT. DRUMS

INCLUDES:

- NP1006 5:1 Air operated oil pump 940 mm suction tube
- NV9005 Light duty bung adaptor 42 mm diameter
- NA2101 Open hose reel with 10 meters x 1/2" hose R1AT
- NE3002 Oil control valve with digital meter and manual non drip tip
- NV9029 Drip tray
- VH9203 Connecting hose 1/2" x 2 meters
- X 0186 1/4" air pressure regulator



NK 1006

WALL MOUNTED PUMP KIT FOR 200 LT. DRUMS

INCLUDES:

- NP1004 5:1 air operated pump, stub type, 290 mm suction tube
- NV9008 Wall bracket with 42 mm bung adaptor
- NV9027 Suction kit for stub pump
- NA2101 Open hose reel with 10 meters 1/2" hose R1AT
- NE3002 Oil control valve with digital meter and manual non drip tip
- NV9029 Drip tray
- VH9203 Connecting hose 1/2" x 2 meters
- X 0186 1/4" air pressure regulator

NK 1007

WALL MOUNTED PUMP KIT FOR 200 LT. DRUMS

INCLUDES:

- NP1001 3:1 air operated pump, stub type, 290 mm suction tube
- NV9008 Wall bracket with 42 mm bung adaptor
- NV9027 Suction kit for stub pump
- NA2101 Open hose reel with 10 meters 1/2" hose R1AT
- NE3002 Oil control valve with digital meter and manual non drip tip
- NV9029 Drip tray
- VH9203 Connecting hose 1/2" x 2 meters
- XO 186 1/4" air pressure regulator



NK 1011

AS NK 1007 but with
open hose-reel NA 2103 with 7 mt hose 1/2"



NK 3001

OIL TRANSFER KIT FOR 1000 LT. PLASTIC TANKS.

Consisting of:

- VT 9004 2 wheel cart for 20/60 kg barrels
- NP 3010 Electrical pump 380 Volts
- VH 9403 Flexible hose R1 AT - 2 mt - 60 BAR
- VH 9308 Flexible hose R1 AT - 4 mt
- X 0182 Special tank connection
- X0133 - X0134 Camlock connection Male/female

NK 3003

AS NK 3001 but for 200 liters drums

NK 3002

AS NK 3001 but with 220 volts pump NP 3008

NK 3004

AS NK 3002 but for 200 liters drums

NK 1501

AS NK 3001 but with double diaphragm pump NP 1051

NK 1502

AS NK 3003 but with double diaphragm pump NP 1051

NK 1012

OIL TRANSFER KIT CONSISTING OF:

- NP 1021 Air operated oil pump 3:1 - length 940 mm
- NV 9005 Flexible spout with straight manual - High volume
- X 0186 Pressure regulator
- VH 9204 Flexible hose R1 AT - 4 mt
- NE 3002 Digital oil meter

NK 1013

OIL TRANSFER KIT CONSISTING OF:

- NP 1018 DOUBLE ACTING 3:1 AIR OPERATED PUMP
- SUCTION TUBE 940 MM
- NE 2009 High flow dispensing valve
- NV 3002 High flow digital meter
- NV 9005 Flexible spout with straight manual - High volume
- X 0186 Pressure regulator
- VH 9204 Flexible hose R1 AT - 4 mt

NK 1014

AS NK 1013 but without digital meter NV 3002



MANUAL AND AIR OPERATED OIL DISPENSERS

ND 1002

80 LT. CAPACITY AIR OPERATED OIL DISPENSER
 SUPPLIED WITH:
 3:1 air operated oil pump
 4 meters flexible hose
 dispensing valve with non drip tip
 level gauge with metal guard
 tool tray
 1/4" air pressure regulator



ND 1001

SAME AS ND1002
 but with digital nozzle NE3002



LEVEL GAUGE WITH



DRIP TRAY

IDEAL FOR HIGH VISCOSITY OILS (GEAR BOX, DIFFERENTIAL)

ND 2001

80 LT. CAPACITY MANUAL OIL DISPENSER
 supplied with:
 double acting hand operated pump
 2 meters flexible hose with metal spout and shutoff valve
 level gauge with metal guard
 tool tray



ND 2010

Same as ND2001
 but with digital meter NV3001

ND 1003

24 LT. CAPACITY AIR OPERATED OIL DISPENSER
 SUPPLIED WITH:
 Level gauge complete with metal guard
 pressure gauge
 2 metres flexible hose
 oil valve with non drip tip

ND 2002

24 LT. MANUAL OIL DISPENSER
 supplied with:
 double acting hand operated pump
 level gauge with metal guard
 2 metres flexible hose with metal spout and shutoff valve



ND 1004

SAME AS ND1003 but with digital meter NV3001



ND 2011

SAME AS ND2002
 but with digital meter NV3001

MODULAR OIL BAR SYSTEM

NEW OIL

- IDEAL SYSTEM FOR FAST DISPENSING OF FLUIDS SUCH AS LUBRICANTS OR ANTIFREEZE
 - OPTION TO UPGRADE OIL BAR TO 2 OR 3 TAPS COMPLETE WITH METERS
- EACH MODULE IS SUPPLIED WITH 1 TAP, SQUARE-SHAPED AND ROUND HOLE COVERS
 - OIL DRIP TRAY TO COLLECT FLUIDS

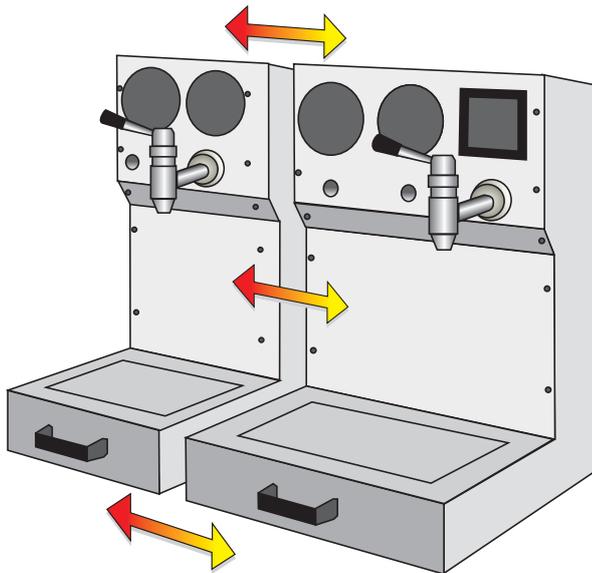
ND 2003

2 DISPENSING points Oil Bar supplied with 1 tap NV 9014



ND 2005

SAME MODEL but supplied with 1 digital oil meter item NK 9001



ND 2004

3 DISPENSING points Oil Bar supplied with 1 tap NV 9014



ND 2006

SAME MODEL but supplied with 1 digital oil meter item NK 9001

NV 9012

CONNECTION HOSE for oil bar



NK 9001

DIGITAL OIL METER KIT NV 3001 with connections and fittings for oil bars ND 2003 and ND 2004



NV 9014

AUTOMATIC TAP for oil dispensing complete with fittings



NV 9073

Same as NV 9014 but for aggressive fluids such as windshield washer and antifreeze

NK 9002

KIT OF FRAMES for round shaped meters 3 pcs.



MEASURES AND FUNNELS

- OUTSTANDING DESIGN
- MADE IN HIGH DENSITY POLYETHYLENE
- RESISTANT TO IMPACT DAMAGE
- EASILY CLEANABLE
- UV RESISTANT

IDEAL FOR OILS, PETROL, DIESEL, ANTI-FREEZE, BRAKE FLUIDS, BATTERY ACIDS AND MOST OTHER FLUIDS USED IN THE AUTOMOTIVE INDUSTRY.

MEASURES WITH LARGE BASE TO PROVIDE STABILITY

SPOUTS FITTED WITH CAPS TO PREVENT SPILLAGE AND DRIPPAGE

FLEXIBLE SPOUT TO IMPROVE POURING

MEASURES GRADUATED IN LITRES, QUARTS AND PINTS ON BOTH SIDES



SUPPLIED WITH TOP COVERS TO PREVENT CONTAMINATION

IMPROVED GRIP DESIGN TO IMPROVE HANDLING AND CARRYING

COMPLETE WITH FILTERS

SUPPLIED WITH TOP COVER TO PREVENT CONTAMINATION



	VV 9001	VV 9002	VV 9003
DESCRIPTION	x Measure 1 lt.	x Measure 2 lt.	x Measure 5 lt.
QUANTITY IN EACH CARTON 	50	24	24
DIMENSIONS	52x41x54	52x41x54	71x58x57
WEIGHT 	7,9	5,7	10,9

	VV 9004	VV 9005
DESCRIPTION	x Funnel Ø 180	x Funnel Ø 220
QUANTITY IN EACH CARTON 	36	30
DIMENSIONS	71x58x57	71x58x57
WEIGHT 	9	9

* Minimum order per item = 1 box



V 0024

KIT CONSISTING OF:

- 1 MEASURE 1LT. **VV 9001**
- 1 MEASURE 2 LT. **VV 9002**
- 1 MEASURE 5 LT. **VV 9003**
- 1 FUNNEL 180MM **VV 9004**



Dimension: 30x40x42h
Weight: kg. 1,5

FLUID DISTRIBUTION KIT

NEW OIL



NK 1204

DISTRIBUTION KIT FOR 2 PRODUCTS ON CONTAINMENT TANK FOR 2 DRUMS SUPPLIED WITH:

- NP 1021 - 2 Air operated pumps 3:1, length 940 mm
- NV 9005 - 2 Light duty bung adaptor 42 mm diam.
- NA 2001 - 2 Enclosed reel with 10 meters hose 1/2" R1AT
- NE 3002 - 2 Oil control valves with digital meter and non drip tip
- VH 9203 - 2 Connection hoses MxF 1/2" BSP x 2 meters
- NV 9029 - 2 Drip trays
- AV 9003 - 1 Filter regulator 3/8"
- RHV222222 - 1 3 way valve
2 Micro tap
2 Air connection hose 10 x 15 x 2 meters
2 Air quick coupler M x F
- VS 9008 - 1 Metal framework for reels
- VS 9002 - 1 Containment tank for 2 drums

NK 1206

DISTRIBUTION KIT FOR 2 PRODUCTS ON CONTAINMENT TANK FOR 3 DRUMS SUPPLIED WITH:

- NP 1021 - 2 Air operated pump 3:1 length 940 mm
- NV 9005 - 2 Light duty bung adaptor 42 mm diameter
- NA 2001 - 2 Enclosed reel with 10 meters hose x 1/2" R1AT
- NE 3002 - 2 Oil control valves with digital meter and non drip tip
- NV 9029 - 2 Drip trays
- AV 9003 - 1 Filter regulator 3/8"
- RHV222222 - 1 3 way valve
2 Micro tap
2 Air connection hose 10 x 15 x 2 meters
2 Air quick coupler M x F
- VS 9009 - 1 Metal framework for reels
- VS 9003 - 1 Containment tank for 3 drums
- VH 9203 - 2 2 mt high pressure hose R1AT 1/2"



NK 1207

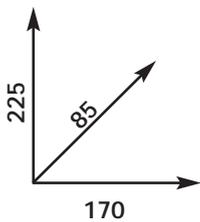
DISTRIBUTION KIT FOR 3 PRODUCTS ON CONTAINMENT TANK FOR 3 DRUMS. SUPPLIED WITH:

- NP 1021 - 3 Air operated pumps 3:1, length 940 mm
- NV 9005 - 3 Light duty bung adaptor 42 mm diameter
- NA 2001 - 3 Enclosed reel with 10 meters hose x 1/2" R1AT
- NE 3002 - 3 Oil control valves with digital meter and non drip tip
- VH 9203 - 3 2 mt high pressure hose R1AT 1/2"
- NV 9029 - 3 Drip trays
- AV 9003 - 1 Filter regulator 3/8"
- RHV222222 - 1 3 way valve
3 Micro tap
3 Air connection hose 10 x 15 - 2 meters
3 Air quick coupler M x F
- VS 9009 - 1 Metal framework for reels
- VS 9003 - 1 Containment tank for 3 drums

FLUID DISTRIBUTION KITS



NEW

CONTAINMENT
TANK WITH
CASTORS**NK 1210**CLOSED WORK-BENCH DISTRIBUTION KIT FOR
2 PRODUCTS WITH 2 OPEN REELS

SUPPLIED WITH:

- NP 1025 - 2 Air operated pump, length 290mm
- NV 9005 - 2 Light duty bung adaptor 42 mm diameter
- NV 9027 - 2 Suction Kit for stub pump
- X 0186 - 2 Pressure regulator 1/4"
- NA 2101 - 2 Open hose reel with 10 meters hose R1AT 1/2"
- VH 9203 - 2 Connection hose R1AT 1/2" x 2 meters
- NE 3002 - 2 Oil control valve with digital meter and non drip tip
- X 0004 - 2 Oil nozzle holder for reel
 - 1 Air connection hose 10 x 15 -5 meters
 - 2 Air quick coupler M x F
- VS 9011 - 1 Metal cabinet
- VS 9012 - 1 Containment tank

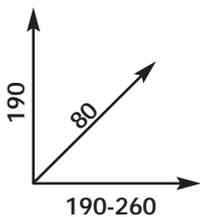
NK 1211AS NK 1210 BUT WITH ENCLOSED HOSE-REELS
ITEM NA 2001**NK 1212**DISTRIBUTION KIT FOR 2 PRODUCTS
WITH OIL BAR CONSISTING OF:

- NP 1022 - 2 Air operated pump 1:1 - Length 290 mm
- NV 9008 - 2 Wall bracket Ø 42 mm
- ND 2003 - 1 Oil bar 2 positions
- NV 9014 - 1 Oil tap
- VH 9203 - 2 High pressure hose 1/2" - 2 mt
- AV 9003 - 1 Filter pressure regulator 3/8"
- RHV 222222 - 1 3 ways valve
 - 2 Micro tap
 - 2 Connection hose 10x15 - 2 mt.
 - 2 Air quick connection MxF
- VS 9016 - 1 Metal frame
- VS 9002 - 1 Containment tank
- VS 9008 - 1 Rising structure

NK 1213DISTRIBUTION KIT FOR 3 PRODUCTS
WITH OIL BAR CONSISTING OF:

- NP 1022 - 3 Air operated pump 1:1 - Length 290 mm
- NV 9008 - 3 Wall bracket Ø 42 mm
- ND 2004 - 1 Oil bar 3 positions
- NV 9014 - 2 Oil tap
- VH 9203 - 3 High pressure hose 1/2" - 2 mt
- AV 9003 - 1 Filter pressure regulator 3/8"
- RHV 222222 - 1 3 ways valve
 - 3 Micro tap
 - 3 Connection hose 10x15 - 2 mt.
 - 3 Air quick connection MxF
- VS 9009 - 1 Rising Structure
- VS 9016 - 1 Metal frame
- VS 9002 - 1 Containment tank

NEW

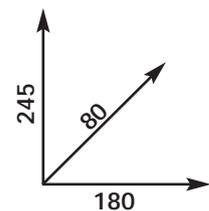
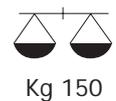


FLUID DISTRIBUTION KIT WITH MONITORING SYSTEM

NEW OIL

THE GARTEC FLUID DISTRIBUTION KIT WITH MONITORING SYSTEM ARE IDEAL FOR:

- IMPROVING THE WORK CONDITIONS
- RATIONALIZING THE SPACE
- CONTROL OF DISPENSING
- CONTROL OF THE STOCKS
- RESPECT OF ENVIRONMENTAL LAWS FOR FLUID STORING

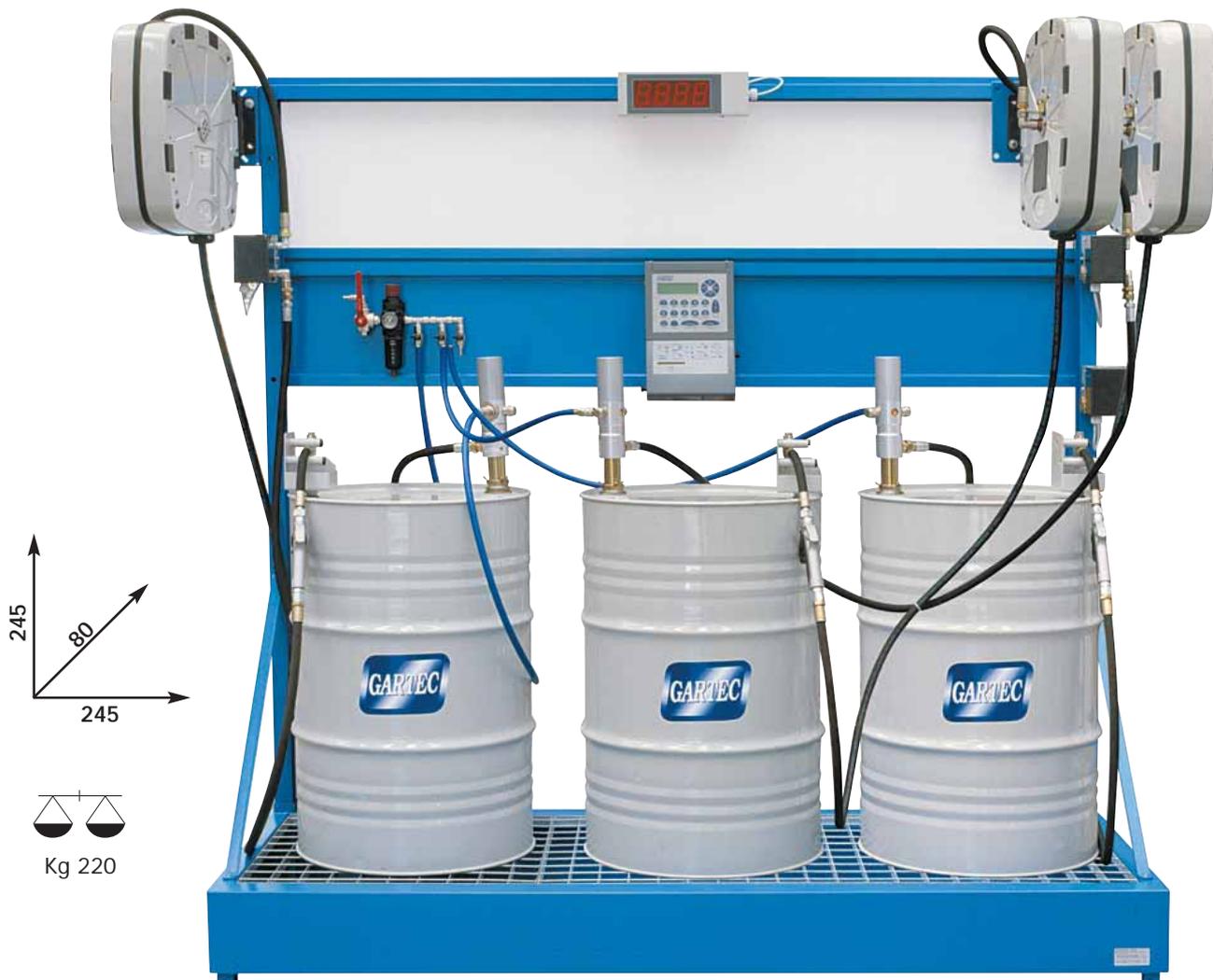


NK 1301

DISTRIBUTION KIT WITH FLUID MONITORING SYSTEM FOR 2 PRODUCTS ON A CONTAINMENT TANK FOR 2 DRUMS - SUPPLIED WITH:

- | | |
|---|---|
| NP 1021 - 2 Air operated pump 3:1 length 940 mm | - 2 Micro tap |
| NV 9005 - 2 Light duty bung adaptor 42 mm diameter | - 2 Air connection hose 10 x 15 - 2 meters |
| NA 2001 - 2 Enclosed hose reel with 10 meters hose R1AT 1/2" | - 2 Air quick coupler M x F |
| VH 9203 - 2 Connection hose M x F 1/2" - 2 meters | VS 9008 - 1 Metal framework for reels |
| NV 9084 - 2 Drop collector for 200 lt. drums | VS 9002 - 1 Containment tank for 2 drums |
| AV 9003 - 1 Filter regulator 3/8" | NE 2002 - 2 Oil control valve with flexible hose and non drip tip |
| RHV222222 - 1 3 way valve | VH 9201 - 2 Connection hose M/F 1/2" - 0,6 meters |
| NG 3008 - 2 Single solenoid valve with pulser GPV | NG 3010 - 1 Junior Oil control key pad with onboard ticket printer |
| | NG 3004 - 1 Remote LED display |

JUNIOR CONTROL



NK 1302

FLUID DISTRIBUTION KIT FOR 2 PRODUCTS WITH MONITORING SYSTEM ON A CONTAINMENT TANK FOR 3 DRUMS - SUPPLIED WITH:

- NP 1021 - 2 Air operated pumps 3:1 – length 940 mm
- NV 9005 - 2 Light duty bung adaptor 42 mm diameter
- NA 2001 - 2 Enclosed hose reel with 10 meters hose R1AT 1/2"
- NE 2002 - 2 Oil control valve with flexible spout and non drip tip
- NV 9084 - 2 Drop collector for 200 lt. drums
- AV 9003 - 1 3/8" filter regulator
- RHV222222 - 1 3 way valve
 - 2 Micro tap
 - 2 Air connection hose 10X15 – 2 meters
 - 2 Air quick coupler M x F
- VS 9009 - 1 Metal framework for reels
- VS 9003 - 1 Containment tank for 3 drums
- VH 9201 - 2 Connection hose M/F 1/2" Bsp x 0,6 mt
- VH 9203 - 2 Hose 1/2" – 2 mt
- NG 3010 - 1 Key pad with on board ticket printer
- NG 3008 - 2 Single valve control pulser
- NG 3004 - 1 Remote LED display

JUNIOR CONTROL

NK 1303

FLUID DISTRIBUTION KIT FOR 3 PRODUCTS WITH MONITORING SYSTEM ON A CONTAINMENT TANK FOR 3 DRUMS - SUPPLIED WITH:

- NP 1021 - 3 Air operated pumps 3:1 – length 940 mm
- NV 9005 - 3 Light duty bung adaptor 42 mm diameter
- NA 2001 - 3 Enclosed hose reel with 10 meters hose R1AT 1/2"
- NE 2002 - 3 Oil control valve with flexible spout and non drip tip
- VH 9203 - 3 Hose 1/2" – 2 mt
- NV 9084 - 3 Drop collector for 200 lt. drums
- AV 9003 - 1 3/8" filter regulator
- RHV222222 - 1 3 way valve
 - 3 Micro tap
 - 3 Air connection hose 10X15 – 2 meters
 - 3 Air quick coupler M x F
- VS 9009 - 1 Metal framework for reels
- VS 9003 - 1 Containment tank for 3 drums
- VH 9201 - 3 Connection hose M/F 1/2" Bsp x 0,6 mt
- NG 3010 - 1 Junior Oil Control Key pad with on board ticket printer
- NG 3008 - 3 Single valve control pulser
- NG 3004 - 1 Remote LED display

JUNIOR CONTROL

FLUID MONITORING SYSTEM

NEW OIL



- INVENTORY CONTROL AND MANAGEMENT
- DISPENSING ALLOWED ONLY BY AUTHORIZED PERSONNEL
- POSSIBILITY OF PRESETTING DISPENSING
- NUMERICAL CONTROL PIN
- PRECISION DISPENSING THROUGH TWO STAGE SOLENOID VALVE
- ONBOARD TICKET PRINTER

- POSSIBILITY TO USE THE UNIT AS STAND ALONE OR WITH PC INTERFACE
- REMOTE LED DISPLAY
- OPERATOR ID NUMBER
- POSSIBILITY TO DISPENSE THROUGH 32 MODULES FOR A TOTAL OF 384 DISPENSING POINTS



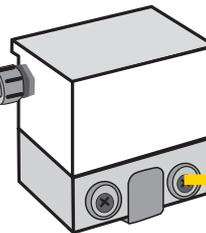
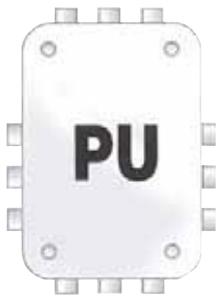
NG 3004

LED DISPLAY IN ORDER TO CONTROL FROM THE WORKING PLACE THE DISPENSED QUANTITY



NG 3003

MODULAR EXPANSION UNIT TO ADD 4 MORE PRODUCTS. TO BE USED IN COMINATION WITH **NG 3001 - NG 3002**

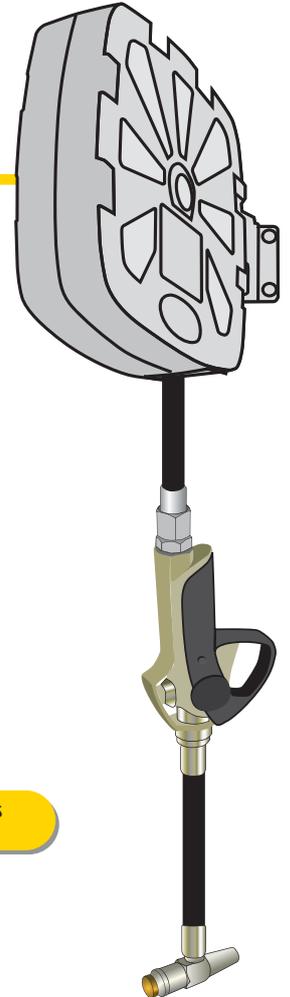


NG 3007

NG 3008

NG 3013

For cables and accessories see page 30



KEY PAD (CU)

- Consisting of:
- LCD display
 - built-in printer
 - power unit (PU)
 - suitable for 4 products
 - expansion possibility up to 12 products

NG 3001 WITH BUILT IN PRINTER

NG 3002 WITHOUT PRINTER

NG 3006

REMOTE PRINTER INTERFACE

NG 3005

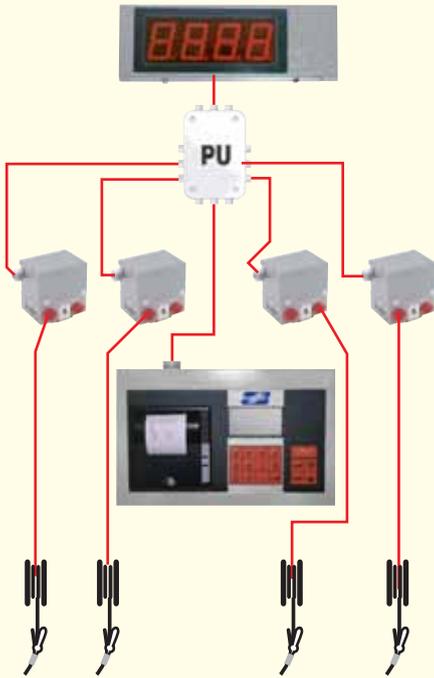
PC INTERFACE



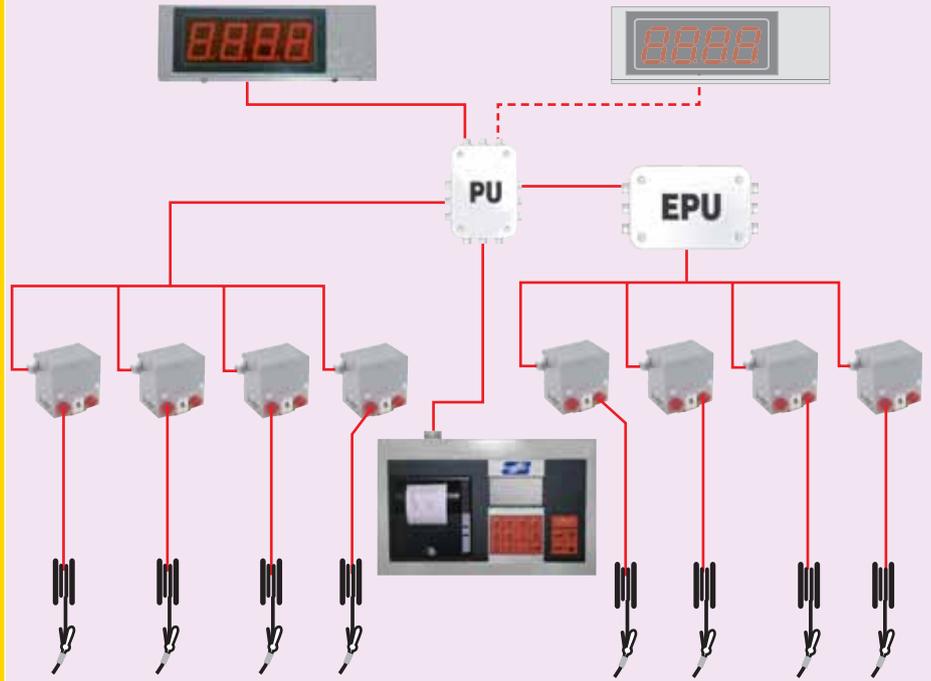
FMS - POSSIBLE CONFIGURATIONS

NEW OIL

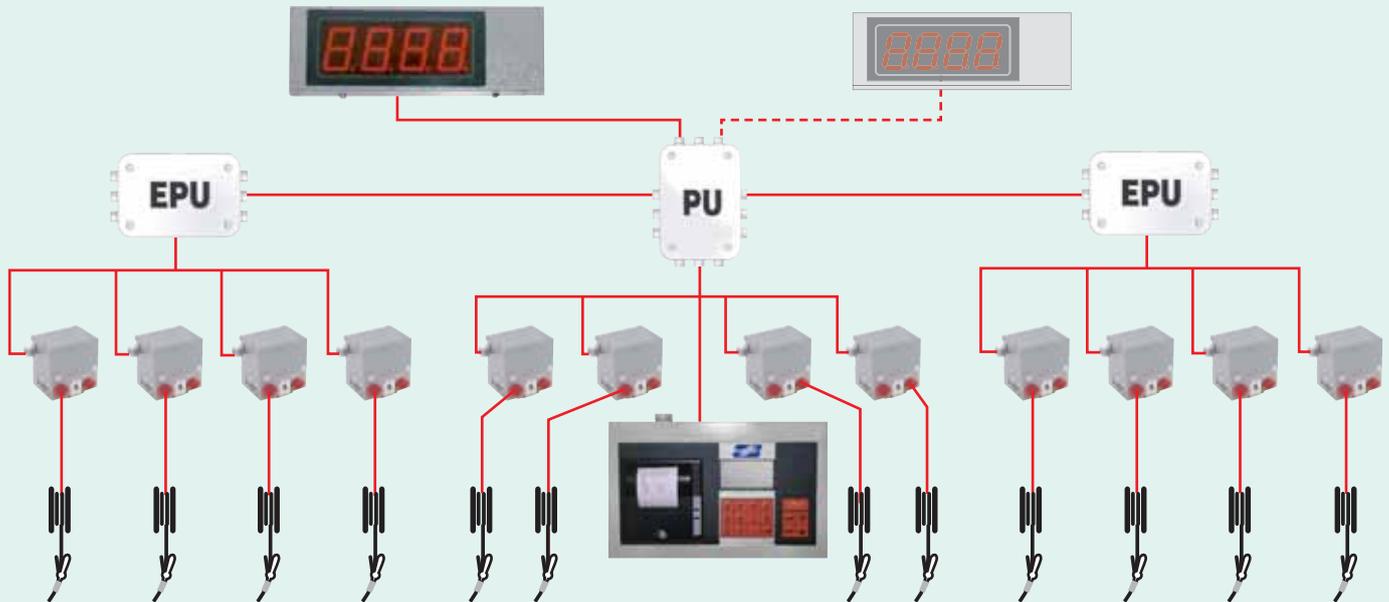
4 DISPENSING POINTS MODULE



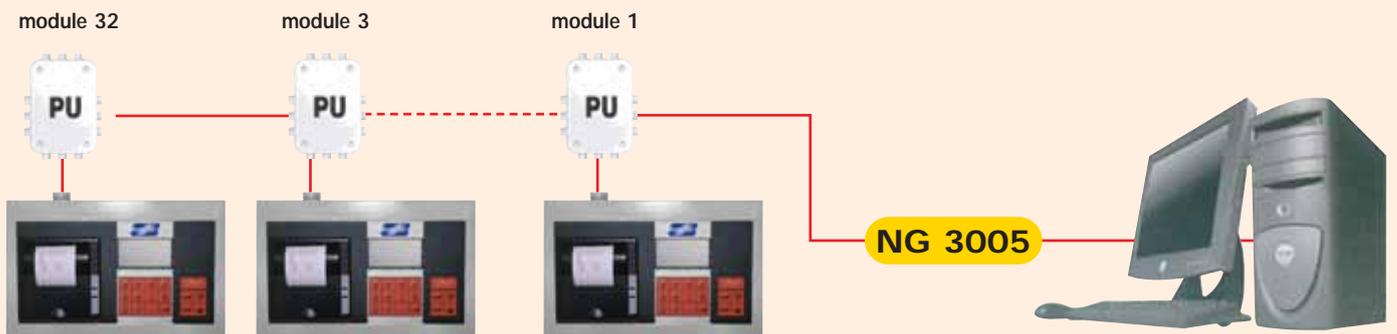
8 DISPENSING POINT MODULE



12 DISPENSING POINTS MODULE



CONNECTION TO KEY PAD AND PC



FLUID MONITORING SYSTEM

NEW OIL

MAESTRO

- STOCK CONTROL AND MONITORING
- DISPENSING MADE ONLY BY AUTHORIZED PERSONEL
- POSSIBILITY TO PRESET DISPENSING
- PIN IDENTIFICATION NUMBER
- MAGNETIC KEY OR MAGNETIC BADGE FOR IDENTIFICATION
- DISPENSING PRECISION
- BUILT IN PRINTER ON KEY PAD
- POSSIBILITY TO USE AS STAND ALONE OR IN CONJUNCTION WITH PC
- USER FRIENDLY SOFTWARE
- SIMULTANEOUS DISPENSING ON ALL WORKING BAYS
- POSSIBILITY OF INTRODUCING JOB NR.
- UP TO 8 KEY FOR 64 DISPENSING POINTS

NG 3008 **NG 3013**

METERING AND DISPENSING UNITS

ACCESSORIES PAGE 30

NG 4004

NEW



POWER UNIT

NG 4010

LCD DISPLAY for remote control to be used in conjunction with maestro fluid monitoring system. Possibility to calibrate to more accurate dispensing.

ACCESSORIES PAGE 30



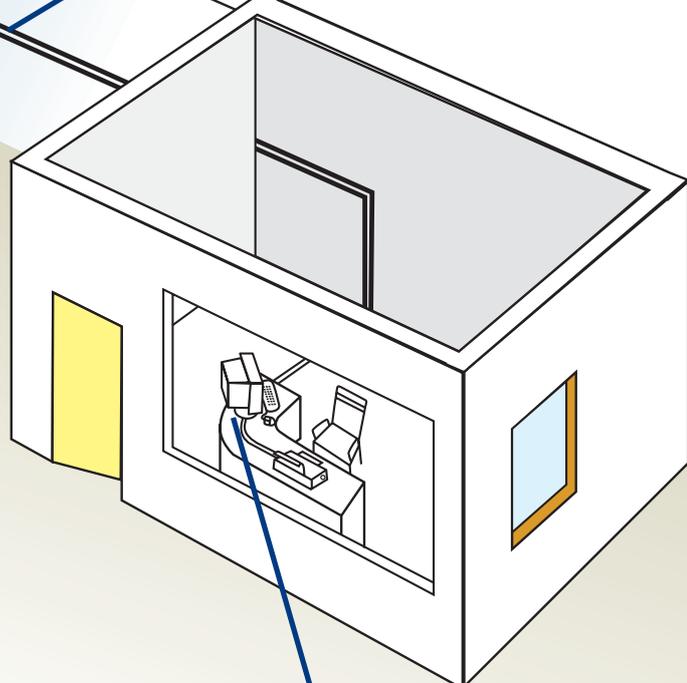
NEW

NG 4001 CONTROL KEY PAD

NG 4002 CONTROL KEY PAD WITH BUILT IN PRINTER

NG 4012 CONTROL KEY PAD WITH BUILT IN WI-FI SYSTEM

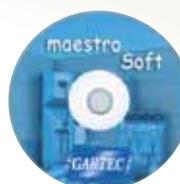
NG 4013 CONTROL KEY PAD WITH BUILT IN WI-FI SYSTEM AND PRINTER



NG 4006

PC SOFTWARE

NEW



ACCESSORIES

NEW OIL

NG 4003

CHARGING UNIT
FOR MOTHER KEY
PAD



NG 4014

10 THERMAL
PAPER KIT



NG 4005

CONTROL KIT
for 2 dispensing points
(the PU already have 1
transformer for 2 exits
control)



NG 4007

BADGE AND
MAGNETIC KEY
READER KIT



NG 4009

10 MAGNETIC
KEYS KIT



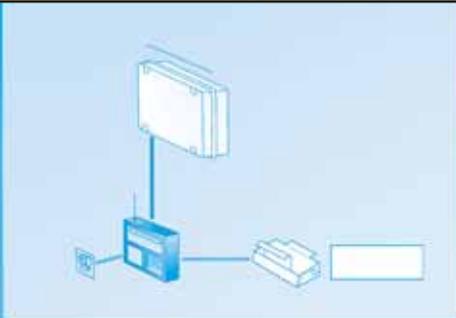
NG 4008

10 MAGNETIC
BADGES KIT

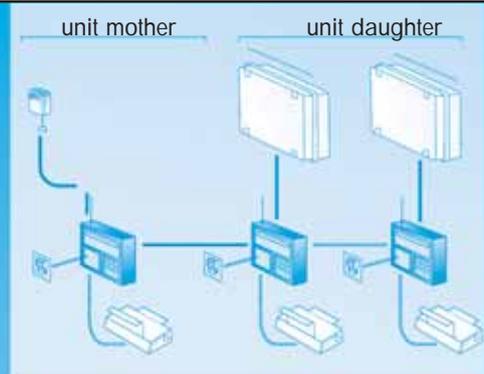


POSSIBLE CONFIGURATIONS "MAESTRO"

NEW OIL

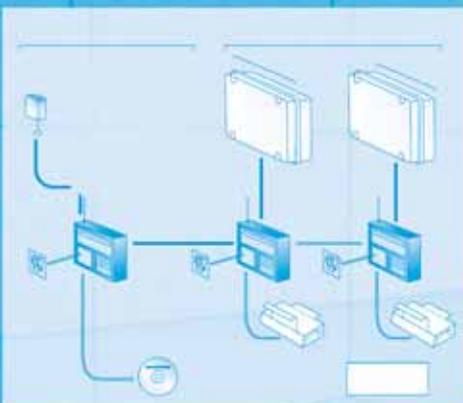


RECITAL version of Maestro can manage from 1 to 8 reels. The key pad can be fitted with a local or remote printer.



CONCERTO version of Maestro can manage up to 8 keypads (from 1 to 64 reels). The master keypad and the slave keypad can be fitted with a local or remote printer.

SINFONIA version of Maestro include the following elements:



- Maestro Recital + Maestro software for PC (up to 8 reels)
- Maestro Concerto + Maestro software for PC (up to 64 reels)
- Customer should install himself the Maestro software on PC (Windows - 2000 or XP)

JUNIOR CONTROL

- FLUID INVENTORY CONTROL - DISPENSING ALLOWED ONLY BY AUTHORIZED PERSONNEL
- POSSIBILITY OF PRESETTING DISPENSING - NUMERICAL CONTROL PIN
- ONBOARD TICKET PRINTER

POSSIBILITY TO USE THE UNIT AS STAND ALONE

COMPACT OIL MONITORING SYSTEM FOR 4 PRODUCTS IDEAL FOR SMALL AND MEDIUM WORKSHOPS.

TECHNICAL FEATURES:

- EASY TO INSTALL, COMPACT
- POSSIBILITY TO CONFIGURATE THE SYSTEM ACCORDING TO THE WORKSHOP'S NEEDS
- DISPENSING UP TO 4 PRODUCTS
- POSSIBILITY TO CONNECT A REMOTE PRINTER
- POSSIBILITY TO CONNECT A REMOTE DISPLAY
- DELIVERY UP TO 99.9 LITERS PER OPERATION
- POSSIBILITY TO PRESET THE DISPENSING
- ID PIN UP TO 99 USERS
- CONTROL UP TO 4 TANKS
- DATA STORAGE UP TO 2000 TRANSACTIONS
- AUTOMATIC PRINTING FOR ALL LOADING AND UNLOADING TRANSACTIONS
- EXTREMELY COMPETITIVE PRICE

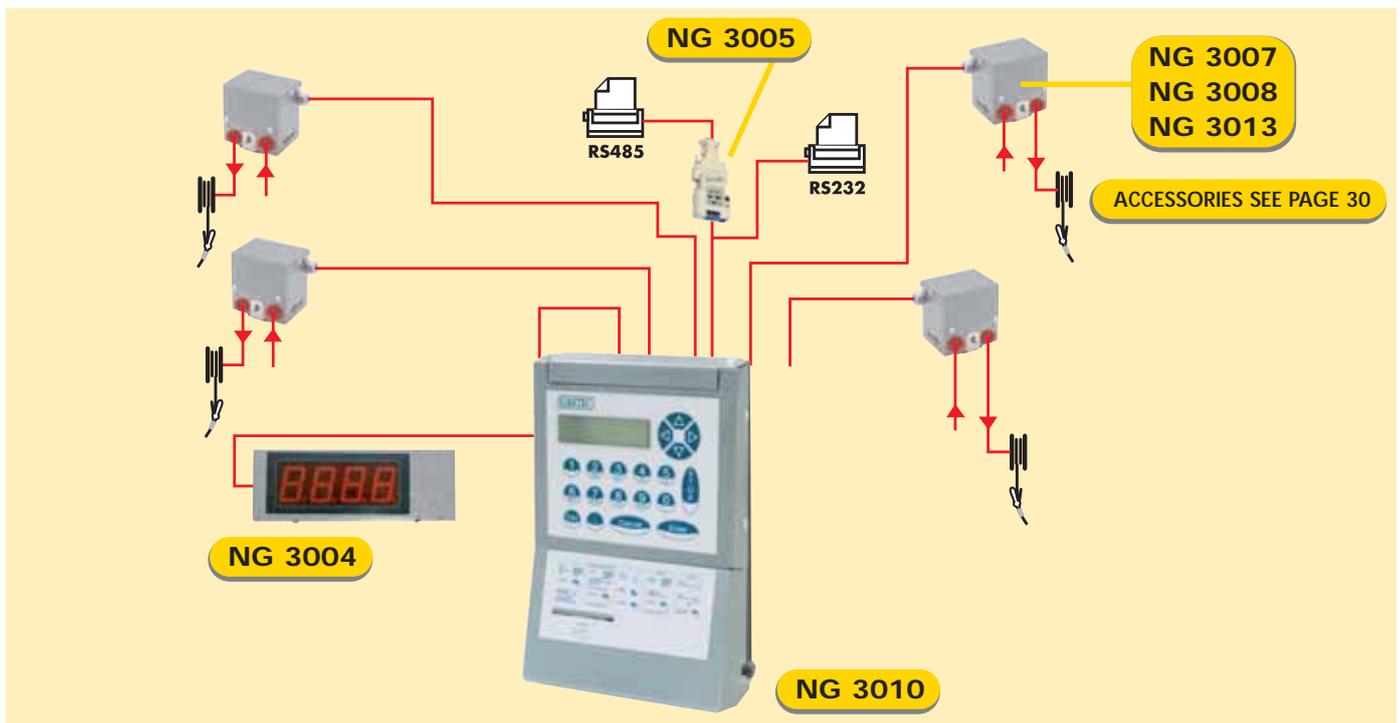
NG 3010

JUNIOR CONTROL
Key pad for 4 products with onboard ticket printer and LCD display



NG 3011

REMOTE PRINTER



ACCESSORIES MONITORING SYSTEM

NEW OIL



DISPENSING CONTROL CONSISTS OF SOLENOID VALVE AND PULSER

NG 3007

WITH DOUBLE SOLENOID VALVE FOR MORE ACCURACY

NG 3008

WITH SINGLE SOLENOID VALVE

NG 3013

FOR AGGRESSIVE FLUIDS
(ANTIFREEZE, WINDSHIELD WASHER)

ELECTRICAL CONNECTION CABLES

- NG 9001** 24 STRAND CABLE – 0.35 mm²
- NG 9002** 8 STRAND CABLE – 0.75 mm²
- NG 9003** 4 STRAND CABLE – 0.75 mm²
- NG 9004** 2 STRAND CABLE – 0.35 mm²

Minimum order length 100 meters
and multiples thereof



X 0258

SUPPORT FOR GPV
to assemble on enclosed
reel



NEW

X 0055

OMEGA SHAPED wall support for
assembly up to 6 GPV



X 0056

For assembly up to 4 GPV

X 0057

For assembly up to 3 GPV

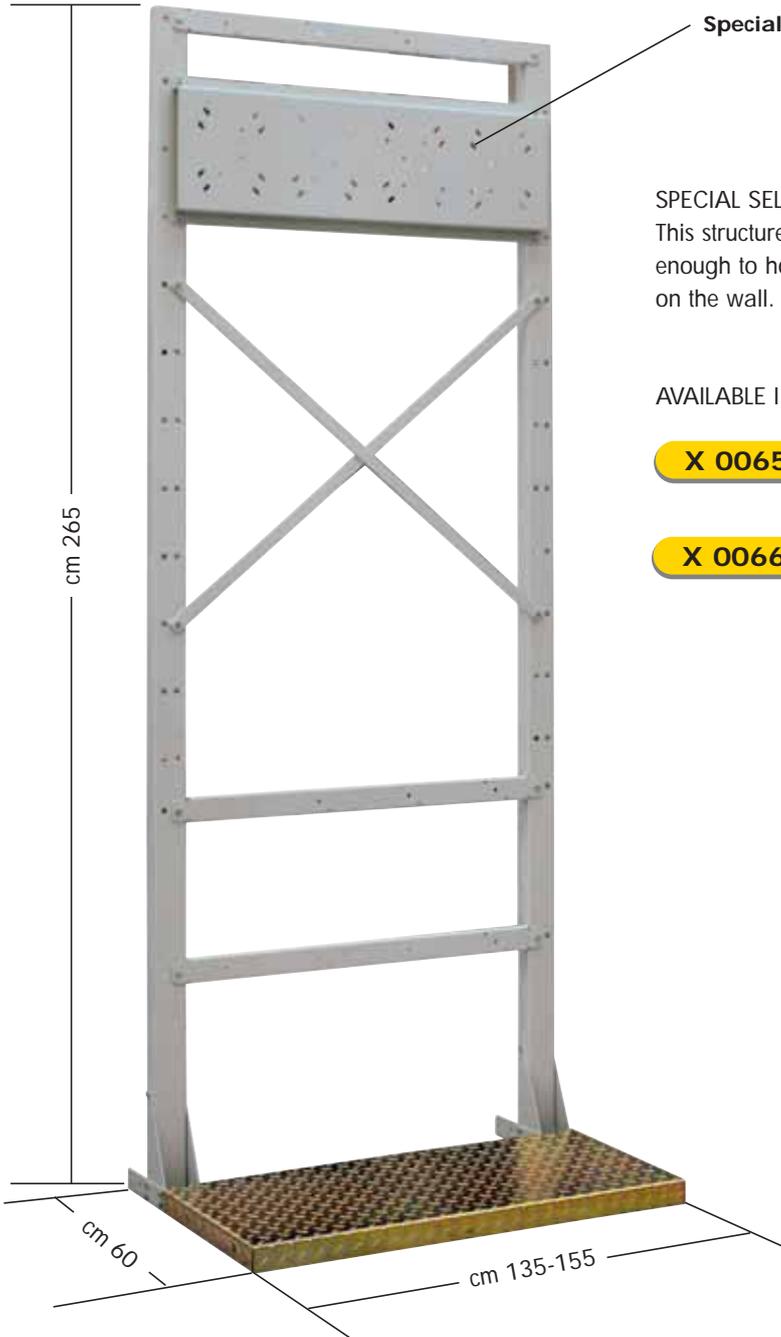
NEW

X 0015

MECHANICAL BY-PASS



NEW



Special pattern for any type of Gartec reel

SPECIAL SELFSTANDING STRUCTURE FOR HOSEREELS.

This structure is ideal for hose assembly whenever walls are not strong enough to hold the hose reels, or wherever hose-reels cannot be fixed on the wall.

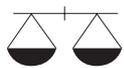
AVAILABLE IN 2 VERSIONS:

X 0065

for 4 hose reels and accessories

X 0066

for 6 hose reels and accessories



Kg. 90-110

SPECIAL SELFSTANDING STRUCTURE FOR HOSEREELS AND OIL VALVES

AVAILABLE IN FOLLOWING VERSIONS:

VS 9017

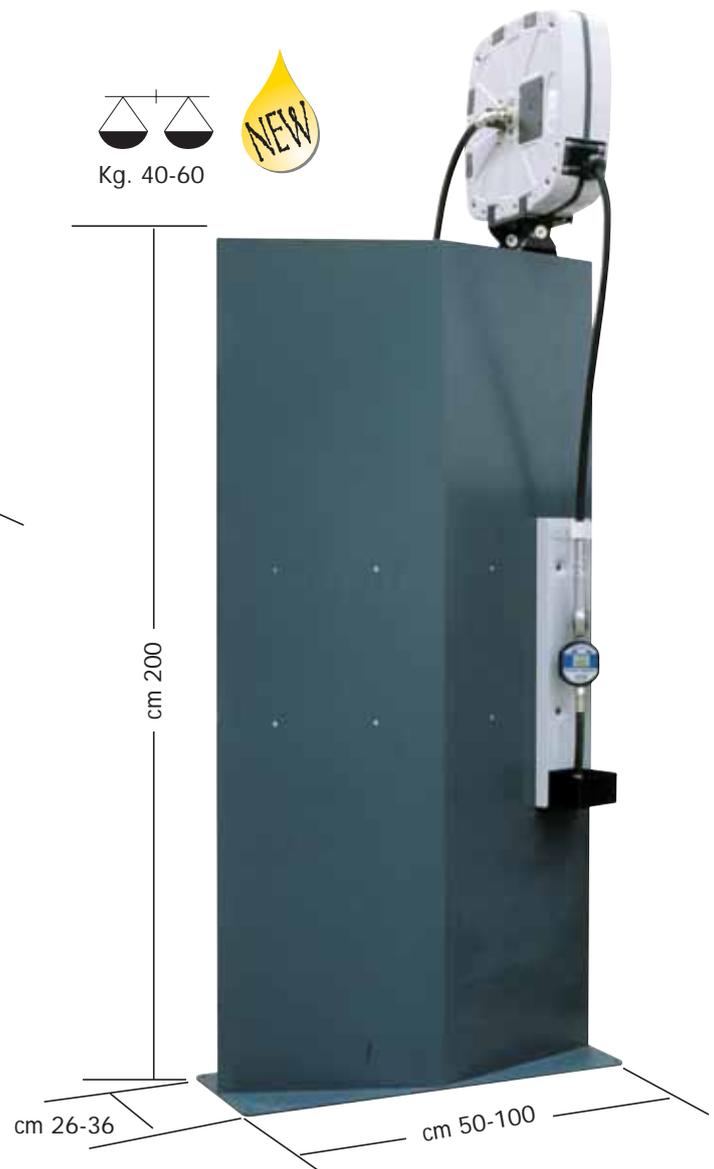
for 2 hose reels

VS 9018

for 4 hose reels



Kg. 40-60



SPECIAL CABINETS FOR FLUID DISTRIBUTION

SPECIAL MODULAR CABINET FOR ASSEMBLY UP TO 6 REELS

- possibility to connect the cabinet to air supply (hoses/tubes) or floor supply (hose-tubes)
- Product dispensing from both sides
- Safety lock cabinets under distribution area

Possibility to fit the cabinet with:

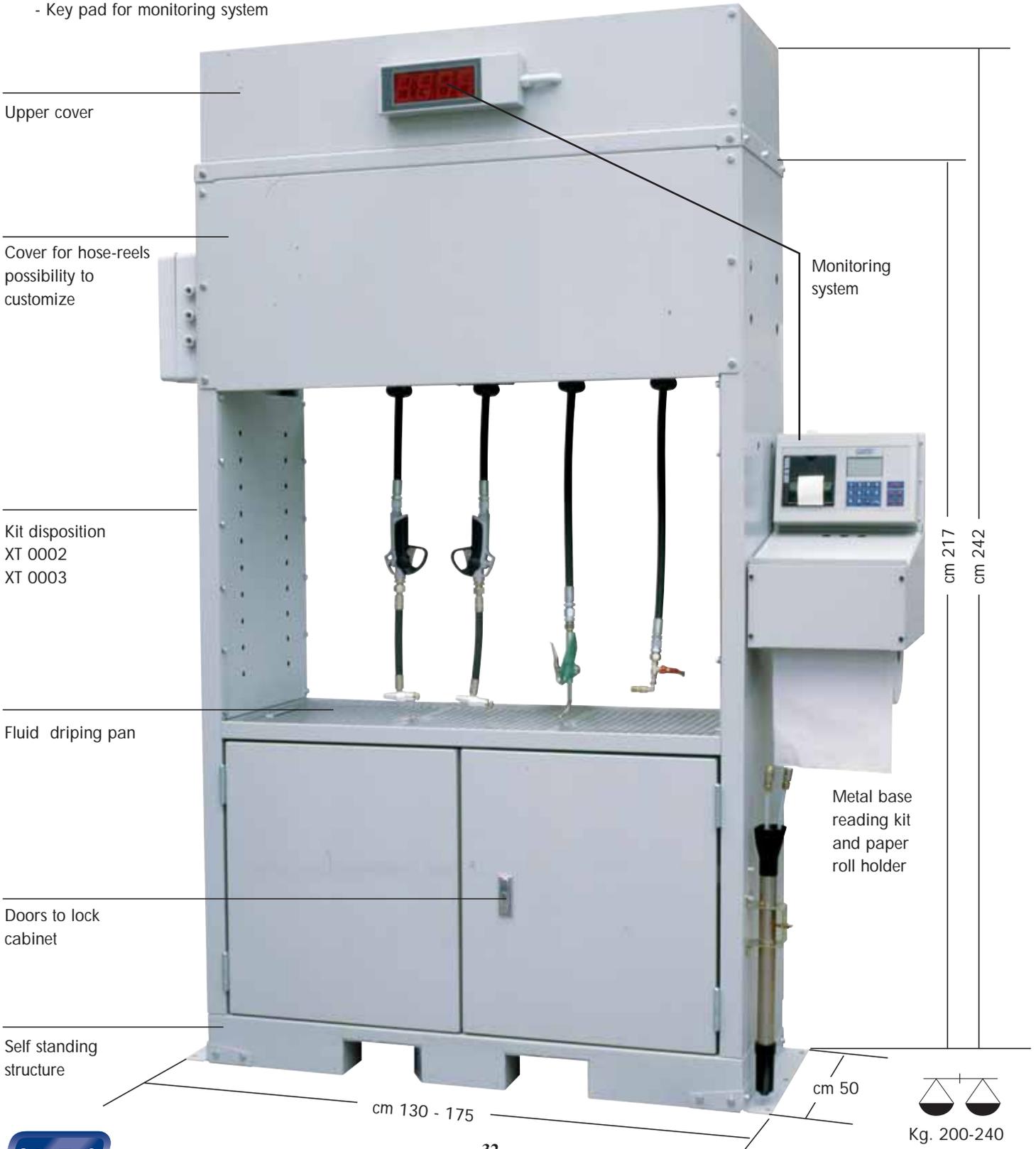
- computer metal base and paper roll support XT 0001
- tools pannel XT0002
- Air and power supply control panel XT 0003
- Key pad for monitoring system

V 0033

Cabinet for 4 hose-reels

V 0035

Cabinet for 6 hose-reels



Upper cover

Cover for hose-reels
possibility to
customize

Kit disposition
XT 0002
XT 0003

Fluid dripping pan

Doors to lock
cabinet

Self standing
structure

Monitoring
system

cm 217
cm 242

Metal base
reading kit
and paper
roll holder

cm 130 - 175

cm 50

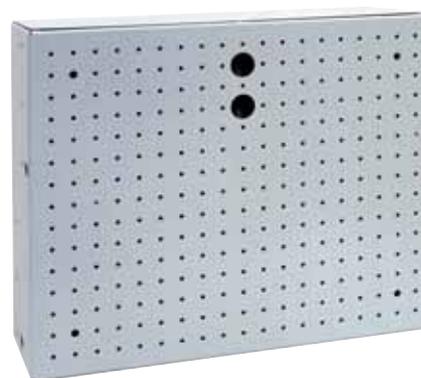


Kg. 200-240



XT 0001

METAL BASE READING KIT
AND PAPER ROLL HOLDER



XT 0002

TOOL PANEL COMPLETE WITH 15
UNIVERSAL HOOKS

STANDARD ASSEMBLY

NK 5001

CABINET FOR 6 HOSE REELS WITH 15
METERS HOSE FOR DISTRIBUTION OF:

- 4 types of oils
- 1 antifreeze
- 1 air
- Delivered complete with:
 - 4 digital meters with control valve NE 3002
 - 1 nozzle for antifreeze LE 2001
 - 1 air gun AE 2002

NK 5002

CABINET FOR 4 HOSE-REELS WITH 10
METERS HOSE FOR DISTRIBUTION OF:

- 2 types of oil
- 1 antifreeze
- 1 electrical waste oil extraction system

COMPLETE with:

- n° 2 Digital meter oil valve **NE 3002**
- n° 1 Antifreeze dispensing valve **LE 2001**
- n° 1 Electrical waste oil extraction unit **EK 3001**



XT 0003

CONTROL BOX COMPLETE WITH:

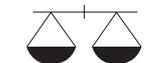
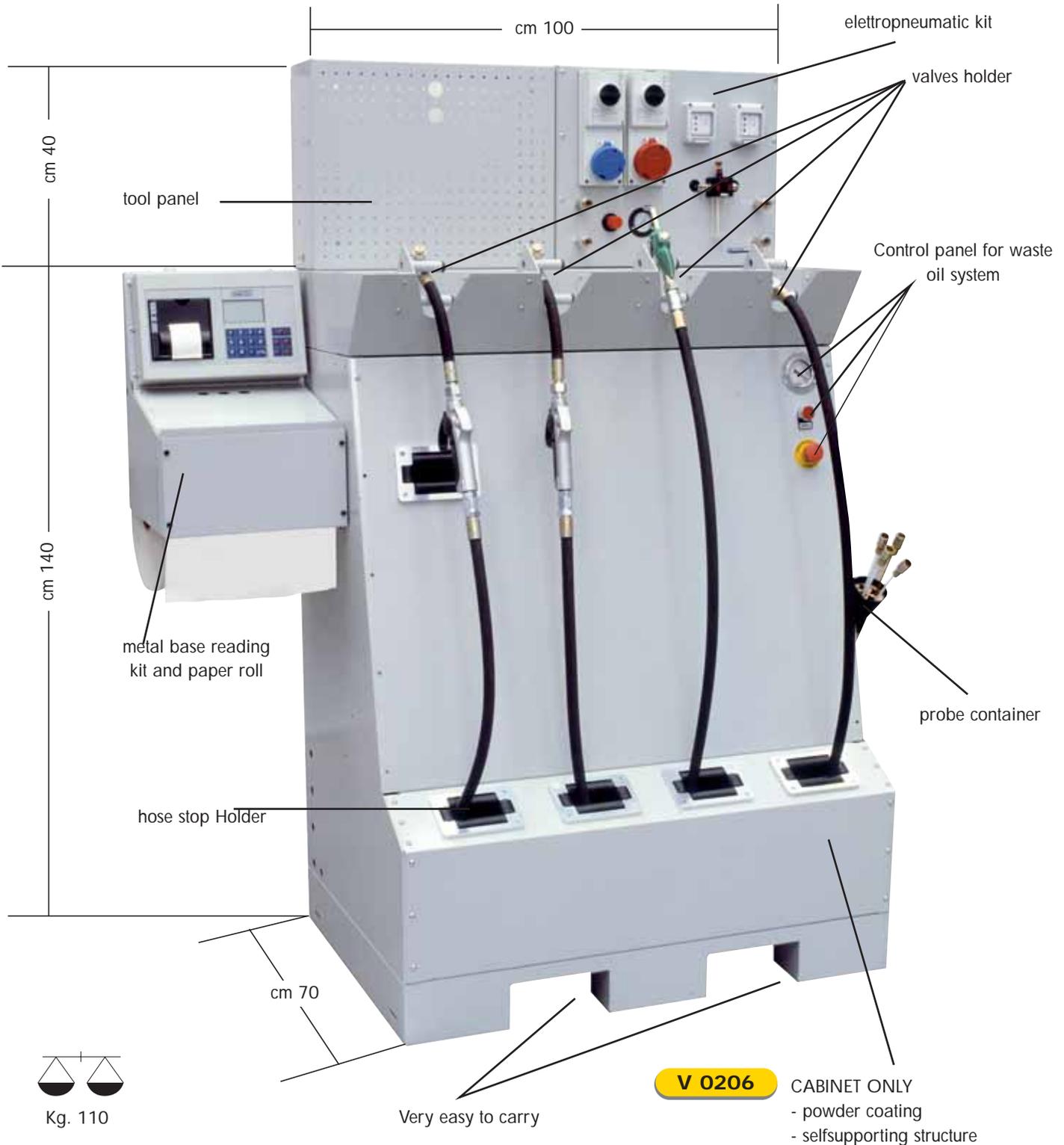
- 1 industrial plug 380 v
- 1 industrial plug 220v
- 1 standard plug 220v
- 1 air lubricator
- 2 pressure regulators
- 1 connection for lubricated air

TECHNICAL CABINET FOR FLUID DISTRIBUTION

IDEAL TO PLACE WHERE SPACE IS VERY LIMITED

- very compact and strong construction
- up to 4 hose-reels with 10/15 meters hose
- can be equipped with waste-oil extraction system
- can be equipped with special support for oil monitoring keypad
- support for 2 additional hose-reels air/power to be assembled outside
- Special reading support and paper roll support (option)
- Tools panel (option)
- Air and power supply control panel (option)

NEW



Kg. 110

COMPACT CABINET DISTRIBUTION ASSEMBLY

NEW OIL



NK 5100

SELF SUPPORTING DISTRIBUTION CABINET
for 2 oils, 1 antifreeze distribution and waste oil extraction
COMPLETE WITH:

- 2 types of oils with 10 mt hose-reel **NA 2101**
- 1 antifreeze with 10 mt hose-reel **NA 2101**
- 1 electrical system for waste oil recovery
- 1 air hose reel **AA 2906**
- 1 diods portable lamp **V 0196**
- 2 digital meter oil valve **NE 3002**
- 1 antifreeze nozzle **LE 2001**

NK 5101

SELF SUPPORTING DISTRIBUTION CABINET
for 2 oils, 1 antifreeze distribution
COMPLETE WITH:

- 2 types of oils with 10 meters hose-reel **NA 2101**
- 1 antifreeze with 10 meter hose reel **NA 2101**
- 1 air hose reel **AA 2906**
- 1 portable lamp 24 watts **WA 2915**
- 2 digital meter oil valve **NE 3002**
- 1 antifreeze nozzle **LE 2001**

NK 5102

SELF SUPPORTING DISTRIBUTION CABINET
for 2 oils, 1 antifreeze distribution, monitoring system,
waste oil extraction - COMPLETE WITH:

- 2 types of oils with 10 mts hose-reel **NA 2101**
- 1 antifreeze with 10 meters hose-reel **NA 2101**
- 1 electrical system for waste oil recovery
- 2 dispensing oil valves **NE 2002**
- 1 antifreeze nozzle **LE 2001**
- 1 hose reel for lubricated air **AA 2906**
- 1 hose reel for dry air **AA 2906**
- 1 metal support for keypad **XT 0001**
- 1 control panel support **XT 0005**
- 1 complete oil monitoring system
- 1 control box **XT 0004**

JUNIOR CONTROL



XT 0001

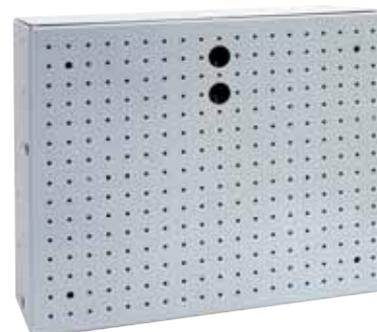
METAL BASE READING KIT
AND PAPER ROLL HOLDER



XT 0004

CONTROL BOX COMPLETE WITH:

- 1 industrial plug 380 v
- 1 industrial plug 220v
- 2 standard plug 220v
- 1 air lubricator
- 1 pressure regulators
- 2 connection for lubricated air
- 2 connection for dry air



XT 0005

TOOL PANEL COMPLETE
WITH 15 UNIVERSAL
HOOKS

TECHNICAL CABINET "DUMBO"

VERY COMPACT - ATTRACTIVE DESIGN

ND 9001 STANDARD VERSION WITHOUT VACUUM CLEANER

ND 9002 STANDARD VERSION WITH VACUUM CLEANER



1 HOSE REELS NA 2104
10 mt HOSE RIAT 3/8"

2 AIR HOSE REELS AA 2906

3 OIL NOZZLE NE 2002

4 NOZZLE FOR AGGRESSIVE FLUID LE 2001

5 DROP COLLECTOR

6 LOCKED PLUG 380 VOLT 16A

7 LOCKED PLUG 220 VOLT 16A

8 WATER HOSE REELS AA 2906
WITH NOZZLE LE 2001

9 AIR PRESSURE REGULATOR
MANOMETER

10 ON/OFF VACUUM CLEANER

11 VACUUM CLEANER FILTER

12 DUST CONTAINER

13 ELECTRICAL PLUG WA 2905

14 KEY PAD NG 3001

15 REMOTE DISPLAY NG 3004

16 LEDS PORTABLE LAMP V 0196

17 PLUGS 220 VOLT

18 LUBRICATOR

19 LUBRICATED AIR CONNECTION
AA 2906

DOES NOT REQUIRE WALL FIXATION

ALLESTIMENTI POSSIBILI

NK 5200

ND 9002 COMPLETE WITH

- n° 1 air hose-reel 8x12 – 8 meters **AA 2902**
- n° 2 oil hose-reels with 10 mts 3/8" hose **NA 2104**
- n° 1 anti-freeze hose reel 10 mts 3/8" hose **NA 2104**
- n° 1 electrical waste oil extraction system
- n° 2 digital meters oil valves **NE 3002**
- n° 1 digital meter antifreeze nozzle **LE 3001**
- n° 1 led portable lamp **V 0195**

NK 5201

As NK 5201 BUT WITH
NE 2002 oil dispensing valve
LE 2001 antifreeze nozzle

NK 5202

ND 9002 COMPLETE WITH

- n° 1 air hose-reel 8x12 – 8 meters **AA 2902**
- n° 3 oil hose-reels with 10 mts 3/8" hose **NA 2104**
- n° 1 anti-freeze hose reel 10 mts 3/8" hose **NA 2104**
- n° 3 digital meters oil valves **NE 3002**
- n° 1 digital meter antifreeze nozzle **LE 3001**
- n° 1 led portable lamp **V 0195**

NK 5203

As NK 5202 BUT WITH
NE 2002 oil dispensing valve
LE 2001 antifreeze nozzle

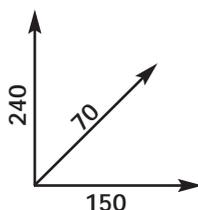
NK 5204

ND 9002 COMPLETE WITH

- n° 1 air hose-reel 8x12 – 8 meters **AA 2902**
- n° 3 oil hose-reels with 10 mts 3/8" hose **NA 2104**
- n° 1 electrical waste oil extraction system
- n° 3 digital meters oil valves **NE 3002**
- n° 1 led portable lamp **V 0195**

NK 5205

AS NK 5204
BUT WITH OIL DISPENSING VALVE **NE 2002**



Kg 205

STANDARD ASSEMBLIES

NK 5210

ND 9002 COMPLETE WITH

- n° 1 air hose-reel 8x12 – 8 meters **AA 2902**
- n° 2 oil hose-reels with 10 mts 3/8" hose **NA 2104**
- n° 1 anti-freeze hose reel 10 mts 3/8" hose **NA 2104**
- n° 1 electrical waste oil extraction system
- n° 2 digital meters oil valves **NE 3002**
- n° 1 digital meter antifreeze nozzle **LE 3001**
- n° 1 led portable lamp **V 0195**

NK 5211

As NK 5210 BUT WITH

- NE 2002** oil dispensing valve
- LE 2001** antifreeze nozzle

NK 5212

ND 9002 COMPLETE WITH

- n° 1 air hose-reel 8x12 – 8 meters **AA 2902**
- n° 3 oil hose-reels with 10 mts 3/8" hose **NA 2104**
- n° 1 anti-freeze hose reel 10 mts 3/8" hose **NA 2104**
- n° 3 digital meters oil valves **NE 3002**
- n° 1 digital meter antifreeze nozzle **LE 3001**
- n° 1 led portable lamp **V 0195**

NK 5213

As NK 5212 BUT WITH

- NE 2002** oil dispensing valve
- LE 2001** antifreeze nozzle

NK 5214

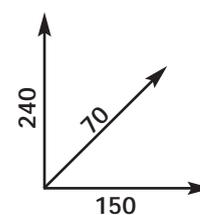
ND 9002 COMPLETE WITH

- n° 1 air hose-reel 8x12 – 8 meters **AA 2902**
- n° 3 oil hose-reels with 10 mts 3/8" hose **NA 2104**
- n° 1 electrical waste oil extraction system
- n° 3 digital meters oil valves **NE 3002**
- n° 1 led portable lamp **V 0195**

NK 5215

AS NK 5214

BUT WITH OIL DISPENSING VALVE **NE 2002**



Kg 235

OMEGA SHAPED SUPPORTING STAND FOR HOSE-REELS WALL INSTALLATION

X 0277 for 3 hose-reels

X 0278 for 4 hose-reels



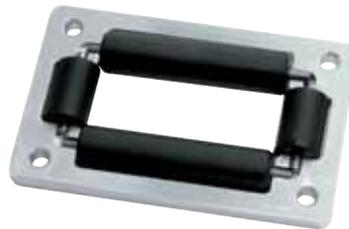
X 0259

WALL HOSE BOX



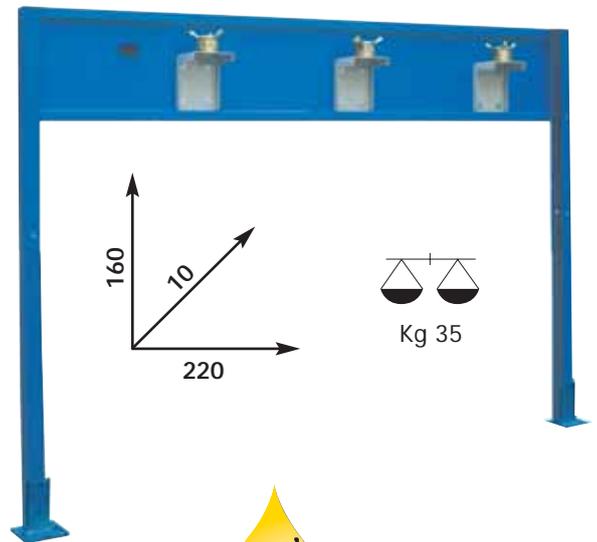
X 0061

HOSE BOX



X 0236

PRESSURE ABSORBING KIT
Ideal for rigid pipes installation
Complete with:
- cylinder
- overload pressure relief valve
- 1/2" connection



X 0260

PUMPS SUPPORTING STRUCTURE (structure only)
Used in conjunction with containment tanks (VS 9002)
- wall or floor fixation
- up to 3 pumps with FRL

INSTALLATION AND STORAGE ACCESSORIES

VS 9903

ADJUSTABLE OVERLOAD
PRESSURE RELIEF VALVE



RHV 22222 - 3/8"
RHV 121212 - 1/4"

3 WAYS VALVE



VALVOLA di sovrappressione

X 0267

- for 1:1 pumps
(9 Bar)

NEW



X 0268

- for 3:1 pumps
(25 Bar)

X 0269

- for 5:1 pumps
(42 Bar)

RHVN 3232 - 1/2"
RHVN 4242 - 3/4"

BALL VALVE



RHV 3232 E - 1/2"
RHV 4242 E - 3/4"

NON RETURN VALVE FOR
WASTE OIL AND
AGRESSIVE FLUIDS



RHF 3232

1/2" Y FILTER



X 0156

INLINE HIGH PRESSURE
FILTER 1/2" M FOR
OIL DISTRIBUTION

NEW



X 0157

INLINE FILTER
3/4" M

RHIR 141 - 3/4" M
RHIR 142 - 3/4" F

QUICK CONNECTOR
male/female particularly
suitable for waste oil



RHIR 131 - 1/2" M
RHIR 132 - 1/2" F

QUICK CONNECTION
DOUBLE CHECK

CAMLOCK
ALUMINIUM CONNECTION

X 0133 3/4" F



X 0134 3/4" F



HOW TO CHOOSE THE IDEAL PUMP

GREASE

COMPRESSION RATIO: 50:1

ITEM GP 1012 – GP 1013 – GP 1014

IDEAL FOR MOBILE DISTRIBUTION KITS OR FOR SHORT DISTANCE INSTALLATION

COMPRESSION RATIO: 60:1

ITEM. GP 1001 - GP 1002 - GP 1003

IDEAL FOR INSTALLATION WITH SEVERAL DISPENSING POINTS WHERE QUANTITY REQUIRED IS LIMITED

COMPRESSION RATIO: 80:1

HIGH VOLUME

ITEM GP 1009

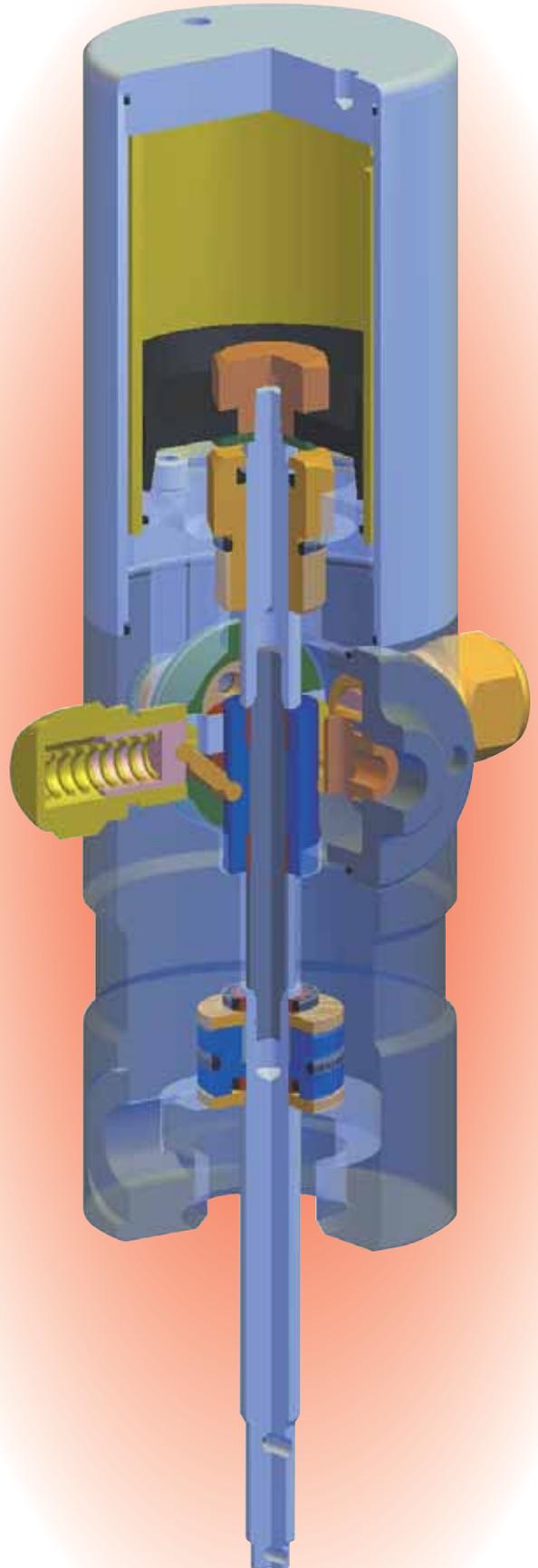
IDEAL FOR LONG DISTANCE INSTALLATION (TRUCK WORK-SHOP) WHERE HIGH VOLUME IS REQUIRED ON SEVERAL DISPENSING POINTS

COMPRESSION RATIO: 35:1

HIGH VOLUME

ITEM GP 1015

IDEAL FOR GREASE TRANSFER



AIR OPERATED GREASE PUMPS 50:1 – 60:1 – 80:1 – 35:1

GP 1001



GP 1002



GP 1003



GP 1012



GP 1013



GP 1014



	GP 1001	GP 1002	GP 1003	GP 1012	GP 1013	GP 1014	GP 1009	GP 1015
COMPRESSION RATIO	60:1	60:1	60:1	50:1	50:1	50:1	80:1	35:1
QUANTITY DELIVERY gr. a 6 BAR	1370	1370	1370	1300	1300	1300	3600	4000
WORKING PRESSURE BAR	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8
WORKING PRESSURE PSI	90 - 120	90 - 120	90 - 120	90 - 120	90 - 120	90 - 120	90 - 120	90 - 120
AIR INLET CONNECTION	F 1/4" BSP	F 1/4" BSP	F 1/4" BSP	F 1/4" BSP	F 1/4" BSP	F 1/4" BSP	F 3/8" BSP	F 3/8" BSP
GREASE OUTLET CONNECTION	F 3/8" BSP	F 3/8" BSP	F 3/8" BSP	F 3/8" BSP	F 3/8" BSP	F 3/8" BSP	F 3/4" BSP	F 3/4" BSP
NOISE	79 dB	79 dB	79 dB	79 dB	79 dB	79 dB	79 dB	79 dB
AIR CONSUMPTION l/min	340	340	340	340	340	340	580	580
TYPE kg.	16-30	50-60	180-220	16-30	50-60	180-200	180-200	180-200
DIAMETER SUCTION TUBE mm	32	32	32	32	32	32	36	42
LENGTH SUCTION TUBE mm	500	750	950	500	750	950	950	950
SHIPPING DIMENSIONS  mm	130x130x780	130x130x1100	130x130x1300	130x130x780	130x130x1100	130x130x1300	130x130x1300	130x130x1300
WEIGHT  kg.	4,9	5,8	6,4	2,7	3,5	4,2	10,1	11,3

**HIGH
VOLUME
80:1 – 35:1**

GRASSO

GP 1009



GP 1015



For a longer life and efficiency of the pump it is suggested to use dried air or use a filter on the air inlet. (AV 9002)

ACCESSORIES FOR GREASE PUMPS

GREASE



**COVER
FOR Ø 32
SUCTION TUBE**

GC 9004
GC 9005
GC 9006
GC 9011
GC 9009



**FOLLOWER PLATE
FOR Ø 32
SUCTION TUBE**

GM 9003
GM 9004
GM 9005
GM 9008
GM 9009

COVER AND FOLLOWER PLATE FOR Ø 36 mm SUCTION TUBE

GC 9101 COVER FOR HIGH VOLUME PUMP (GP1009)

GM 9101 FOLLOWER PLATE FOR HIGH PUMP (GP1009)

COVER AND FOLLOWER PLATE FOR Ø 42 mm SUCTION TUBE

GC 9201 COVER FOR HIGH VOLUME PUMP (GP1015)

GM 9201 FOLLOWER PLATE FOR HIGH PUMP (GP1015)

COVER		GC 9004	GC 9005	GC 9006	GC 9011	GC 9009	GC 9101	GC 9201
DIAMETER COVER	mm	280	310	350	400	610	610	610
OUTSIDE DIAMETER	DA/A mm	240 - 280	260 - 310	300 - 350	350 - 400	550 - 600	550-600	550-600
SUITABLE FOR DRUMS	DA KG	12-20	20-30	20-30	50-60	180-220	180-220	180-220
WITH FOLLOWER PLATE	CODICE	GM 9003	GM 9004	GM 9005	GM 9009	GM 9008	GM 9101	GM 9201
SHIPPING DIMENSIONS	mm	330x330x65	330x330x65	370x370x65	440x440x65	630x630x65	630x630x65	630x630x65
WEIGHT	kg.	1,050	1,150	1,530	1,980	3,700	3,700	3,700

FOLLOWER PLATE		GM 9003	GM 9004	GM 9005	GM 9009	GM 9008	GM 9101	GM 9201
DIAMETER FOLLOWER PLATE	mm	265	310	340	390	590	590	590
OUTSIDE DIAMETER	DA/A mm	240 - 260	270 - 300	300 - 330	330 - 390	540 - 590	540-590	540-590
SUITABLE FOR DRUMS	DA KG	12-20	20-30	20-30	50-60	180-220	180-220	180-220
WITH COVER	CODICE	GC 9004	GC 9005	GC 9006	GC 9011	GC 9009	GC 9101	GC 9201
SHIPPING DIMENSIONS	mm	330x330x65	330x330x65	370x370x65	440x440x65	630x630x65	630x630x65	630x630x65
WEIGHT	kg	0,950	1,300	1,380	1,870	4,300	4,300	4,300



RHN 1111 NIPPLE 1/4" BSP x 1/4" BSP MxM
RHN 1121 NIPPLE 1/4" BSP x 3/8" BSP MxM
RHN 1131 NIPPLE 1/4" BSP x 1/2" BSP MxM

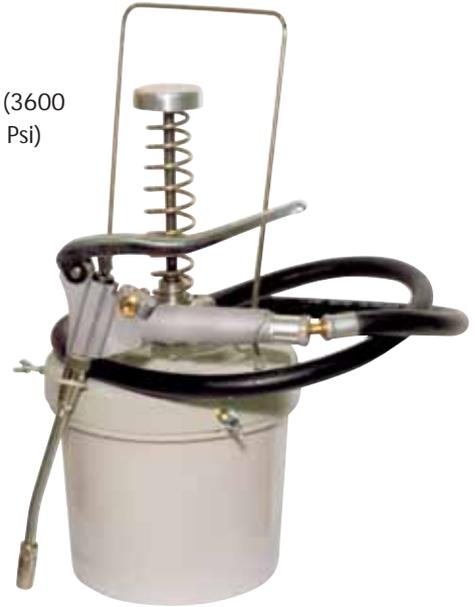
RHN 2112 N ADAPTOR 3/8" BSP x 1/4" NPT MxF
RHN 1112 N ADAPTOR 1/4" BSP x 1/4" NPT MxF

GP 2001
HIGH PRESSURE MANUAL GREASE PUMP

capable of high volume delivery with working pressure up to 250 BAR (3600 Psi) or low volume delivery with working pressure of 800 BAR (11.600 Psi)
Particularly recommended when grease fittings are stuck

COMPLETE WITH:

- 4 jaw coupler
- spring loaded plunger for priming the grease control valve
- ergonomic grease valve with selection knob
- for high or low volume delivery
- 5 kg container and follower plate

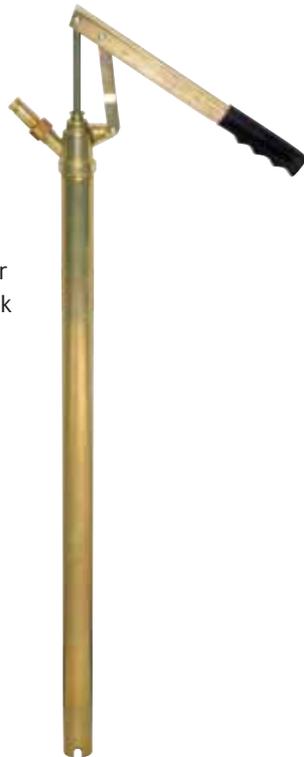

GP 2002

AS ITEM GP 2001 but without container

GP 2003
HAND OPERATED GREASE PUMP FOR 20/30 KG DRUMS

supplied without cover and follower plate includes fill valve to allow bulk loading of grease guns

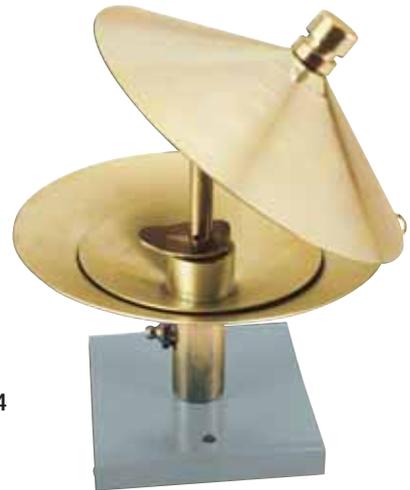
- delivery per stroke : 50 gr


GP 2004

AS ITEM GP 2003
but for 50/60 Kg drums

GE 2015
BEARING PACKER

To be used with pumps
GP 2003 and GP 2004



COVERS AND FOLLOWER PLATES FOR MANUAL GREASE PUMPS WITH SUCTION TUBE Ø 38 MM

GM 9001

FOLLOWER PLATE
Ø 290 mm

GM 9002

FOLLOWER PLATE
Ø 380 mm


GC 9010

COVER Ø 310 mm

GC 9001

COVER Ø 330 mm

GC 9002

COVER Ø 410 mm

GC 9003

COVER Ø 385 mm

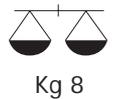
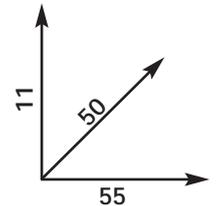
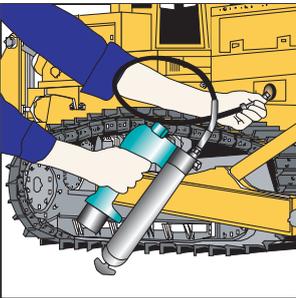


CORDLESS GREASE GUN

GREASE



HEAVY DUTY - PROFESSIONAL



GE 3010

CORDLESS GREASE DISTRIBUTION GUN
WITH RECHARGEABLE 12V BATTERY

COMPLETE WITH:

- plastic case
- grease gun with flexible hose 750 mm and 4 jaws nipple
- 2 batteries 12 v 1300 mah
- battery charger
- filling accessory

Technical information

Suitable for 400 gr cartridges diam 54 mm

Or 500 gr loose grease

- suitable for grease up to NLGI type 2
- power absorption 2 to 5,5 A free delivery
- 3,7 kg including battery



- GE 1001** AIR/HAND OPERATED GREASE GUN
suitable for 400 gr cartridges or bulk grease
air supply fitting 1/4" male
supplied with rigid and flexible hose
4 jaw grease coupler



- GE 2002** HAND OPERATED LEVER GREASE GUN
COMPLETE WITH:
- rigid tube and flexible hose
- 4 jaws coupler
- suitable for 400 gr. cartridges 54 Ø mm
or loose grease (500 gr)

- GE 2016** SAME AS GE 2002
but for Ø 57 mm cartridges

- GE 2005** HAND OPERATED LEVER GREASE GUN
suitable for 600 gr cartridges or bulk grease
supplied with flexible hose and 4 jaws coupler

- GE 2017** SAME AS GE 2005
but for Ø 57 mm cartridges



- GE 2003** HAND OPERATED LEVER GREASE GUN
suitable for 400 gr cartridges or bulk grease
supplied with flexible hose and 4 jaw grease
coupler heavy duty type

- GE 2018** SAME AS GE 2003
but for Ø 57 mm cartridges complete with
tube and flexible hose

- GE 2004** SAME AS GE 2003
but with rigid tube

- GE 2019** SAME AS GE 2004
but for Ø 57 mm cartridges



GREASE CONTROL VALVES AND ACCESSORIES

GREASE

GE 2006 GREASE CONTROL VALVE WITH 1/4" CONNECTION, RIGID TUBE AND 4 JAW GREASE COUPLER.

GE 2008

AS ITEM GE 2006 BUT WITH STRAIGHT SWIVEL

GE 2010

AS ITEM GE 2006 BUT WITH 'Z' SWIVEL



GE 2012

BOOSTER GREASE CONTROL VALVE UP TO 1000 BAR - 14000 PSI Complete with 1/4" connection, rigid spout and 4 jaw grease coupler

GE 2013

AS ITEM GE 2012 BUT WITH STRAIGHT SWIVEL

GE 2014

AS ITEM GE 2012 BUT WITH "Z" SWIVEL



GE 2007

GREASE CONTROL VALVE WITH 1/4" CONNECTION, FLEXIBLE TUBE AND 4 JAW GREASE COUPLER.

GE 2009

SAME AS ITEM GE 2007 BUT WITH STRAIGHT SWIVEL ITEM GV 9001

GE 2011

SAME AS ITEM GE 2007 BUT WITH 'Z' SWIVEL ITEM GV 9002



GE 3001

GREASE CONTROL VALVE WITH DIGITAL DISPLAY OF THE DISPENSED QUANTITY OF GREASE COMPLETE WITH RIGID SPOUT AND 4 JAW GREASE COUPLER



GE 3002

SAME AS GE 3001 BUT WITH "Z" SWIVEL CONNECTION GV 9002

GV 9006

4 JAW GREASE COUPLER



GV 9007

4 JAW GREASE COUPLER WITH 90 DEGREE DISCHARGE



GV 9001

STRAIGHT SWIVEL 1/4" CONNECTION FOR GREASE CONTROL VALVE



GV 9002

"Z" SWIVEL 1/4" CONNECTION FOR GREASE CONTROL VALVE



GK 1001

MOBILE GREASE KIT FOR 12 TO 20 KG PAILS

COMPLETE WITH:

- GP 1001** - Air operated 60:1 Grease pump - length 500mm
- RHN 1121** - Connection nipple 3/8" x 1/4" Bsp
- VH 9003** - 4 meter hose 1/4" R2AT
- GE 2009** - Grease control valve with flexible spout, 4 jaw grease coupler and straight swivel
- GV 9010** - Carrying handle
- GC 9004** - Cover 280 mm diameter
- GM 9003** - Follower plate 265 mm diameter

GK 1002

SAME AS GK 1001
but with follower plate
Ø 310 mm. GM 9004
and cover
Ø 310 mm. GC 9005

**GK 1003**

MOBILE GREASE KIT FOR 12 TO 20 KG PAILS

COMPLETE WITH:

- GP 1012** - Air operated 50:1 Grease pump - length 500mm
- RHN 1121** - Connection nipple 3/8" x 1/4" Bsp
- VH 9003** - 4 meter hose 1/4" R2AT
- GE 2009** - Grease control valve with flexible spout, 4 jaw grease coupler and straight swivel
- GV 9010** - Carrying handle
- GC 9004** - Cover 280 mm diameter
- GM 9003** - Follower plate 265 mm diameter

GK 1004

SAME AS GK 1003
but with follower plate
Ø 310 mm. GM 9004
and cover
Ø 310 mm. GC 9005

GK 1101

MOBILE GREASE KIT FOR 20 TO 30 KG DRUMS

COMPLETE WITH:

- VT 9004** - 2 wheel cart
- GP 1001** - Air operated 60:1 Grease pump - length 500mm
- RHN 1121** - Connection nipple 3/8" x 1/4" Bsp
- VH 9003** - 4 meter hose 1/4" R2AT
- GE 2009** - Grease control valve with flexible spout, 4 jaw grease coupler and straight swivel
- GC 9006** - Cover 350 mm diameter
- GM 9005** - Follower plate 340 mm diameter

GK 1109

SAME AS GK 1101 but
with follower plate Ø 310 mm. GM 9004
and cover Ø 310 mm. GM 9005

GK 1114

SAME AS GK 1101 but with
Air operated 50:1 Grease pump -
length 500mm - GP1012



GK 1102

MOBILE GREASE KIT FOR 50 TO 60 KG DRUMS

COMPLETE WITH:

- VT 9004 - 2 wheel cart
- GP 1002 - Air operated 60:1 Grease pump - length 750mm
- RHN 1121 - Connection nipple 3/8" x 1/4" Bsp
- VH 9003 - 4 meter hose 1/4" R2AT
- GE 2009 - Grease control valve with flexible spout,
4 jaw grease coupler and straight swivel
- GC 9011 - Cover 400 mm diameter
- GM 9009 - Follower plate 390 mm diameter

GK 1119

SAME AS GK 1102 BUT WITH

Air operated 50:1 Grease pump
length 750 mm - mod. GP 1013

GK 1104

MOBILE GREASE KIT

FOR 50 TO 60 KG DRUMS - COMPLETE WITH:

- VT 9003 - 4 wheel cart
- GP 1002 - Air operated 60:1 Grease pump - length 750mm
- RHN 1121 - Connection nipple 3/8" x 1/4" Bsp
- VH 9003 - 4 meter hose 1/4" R2AT
- GE 2009 - Grease control valve with flexible spout,
4 jaw grease coupler and straight swivel
- GC 9011 - Cover 400 mm diameter
- GM 9009 - Follower plate 390 mm diameter

GK 1115

SAME AS GK 1104 BUT WITH

Air operated 50:1 Grease pump
length 750 mm - mod. GP 1013

GK 1105

MOBILE GREASE KIT FOR 180/220 KG DRUMS

COMPLETE WITH:

- VT 9002 - 4 wheel cart, with wheel brake
- GP 1003 - Air operated 60:1 Grease pump - length 950mm
- RHN 1121 - Connection nipple 3/8" x 1/4" Bsp
- VH 9003 - 4 meter hose 1/4" R2AT
- GE 2009 - Grease control valve with flexible spout,
4 jaw grease coupler and straight swivel
- GC 9009 - Cover 610 mm diameter
- GM 9008 - Follower plate 585 mm diameter
- X 0186 - 1/4" Pressure regulator

GK 1120

SAME AS GK 1105 BUT WITH

Air operated 50:1 Grease pump
length 950 mm - mod. GP 1014



MOBILE GREASE KITS

GK 1106 MOBILE GREASE KIT FOR 180/220 KG DRUMS

COMPLETE WITH:

- VT 9002** - 4 wheel cart, standard
- GP 1003** - Air operated 60:1 Grease pump - length 950 mm
- RHN 1121** - Connection nipple 3/8" x 1/4" Bsp
- VH 9002** - Connection hose 1/4" R2AT 1,5 meters
- GE 2009** - Grease control valve with flexible spout,
4 jaw grease coupler and straight swivel
- GC 9009** - Cover 600 mm diameter
- GM 9008** - Follower plate 585 mm diameter
- X 0186** - 1/4" Pressure regulator
- GA 2111** - Open hose reel small type with 10 meters flexible hose 1/4" R2AT



GK 1116 SAME AS GK 1106 BUT WITH Air operated 50:1 Grease pump length 950 mm - mod. GP 1014

GK 1107 MOBILE GREASE KIT FOR 180/220 KG DRUMS

COMPLETE WITH:

- VT 9001** - Heavy duty cart featuring large dia. wheel with a brake
- GP 1003** - Air operated 60:1 Grease pump - length 950mm
- RHN 1121** - Connection nipple 3/8" x 1/4" BSP
- VH 9002** - Connection hose 1/4" R2AT 1,5 meters
- GE 2009** - Grease control valve with flexible spout,
4 jaw grease coupler and straight swivel
- GC 9009** - Cover 610 mm diameter
- GM 9008** - Follower plate 585 mm diameter
- X 0186** - 1/4" Pressure regulator
- GA 2111** - Open hose reel small type with 10 meters flexible hose 1/4" R2AT



GK 1117 SAME AS GK 1107 BUT WITH Air operated 50:1 Grease pump length 950 mm - mod. GP 1014

GK 1108 MOBILE GREASE KIT FOR 180/220 KG DRUMS

COMPLETE WITH:

- VT 9001** - Heavy duty cart featuring large diameter
wheels with a brake
- GP 1003** - Air operated 60:1 Grease pump - length 950mm
- RHN 1121** - Connection nipple 3/8" x 1/4" BSP
- VH 9003** - 4 meters hose 1/4" R2AT
- GE 2009** - Grease control valve with flexible spout,
4 jaw grease coupler and straight swivel
- GC 9009** - Cover 610 mm diameter
- GM 9008** - Follower plate 585 mm diameter
- X 0186** - 1/4" Pressure regulator

GK 1118 SAME AS GK 1108 BUT WITH Air operated 50:1 Grease pump length 950 mm - mod. GP 1014



MANUAL GREASE TRANSFER KITS

GREASE

GK 2001

HAND OPERATED GREASE KIT
FOR 20/30 KG BARRELS

COMPLETE WITH:

- GP 2003 Hand operated lever pump
- GM 9001 Follower plate 290 mm diam.
- GC 9001 Cover 330 mm diameter



GK 2002

SAME AS GK2001 BUT
FOR DRUMS 50/60 KG

COMPLETE WITH:

- GP 2004 Hand operated lever pump
- GM 9002 Follower plate 380 mm diameter
- GC 9003 Cover 385 mm diameter

GK 2005

HAND OPERATED GREASE KIT
FOR 20/30 KG BARRELS

COMPLETE WITH:

- Hand operated pump
- Follower plate Ø 310 mm
- Cover Ø 310 mm
- Hose 1,5 mt with valve
- and 4 jaw grease coupler



PORTABLE GREASE DISPENSER

GRASSO

GD 2001

HIGH PRESSURE HAND OPERATED
GREASE DISPENSER FOR BULK
GREASE, WITH 14 KG RESERVOIR
COMPLETE WITH:

- VH 9002 - 1,5 mt hose R2AT
- GAP 342 - Flexible spout and
4 jaw grease coupler



GP 2005

PORTABLE GREASE DISPENSER
WITH 12 KG RESERVOIR

COMPLETE WITH:

- manual lever pump
- cover
- follower plate
- flexible hose 1,5 meters
- grease shutoff valve
- 4 jaw grease coupler

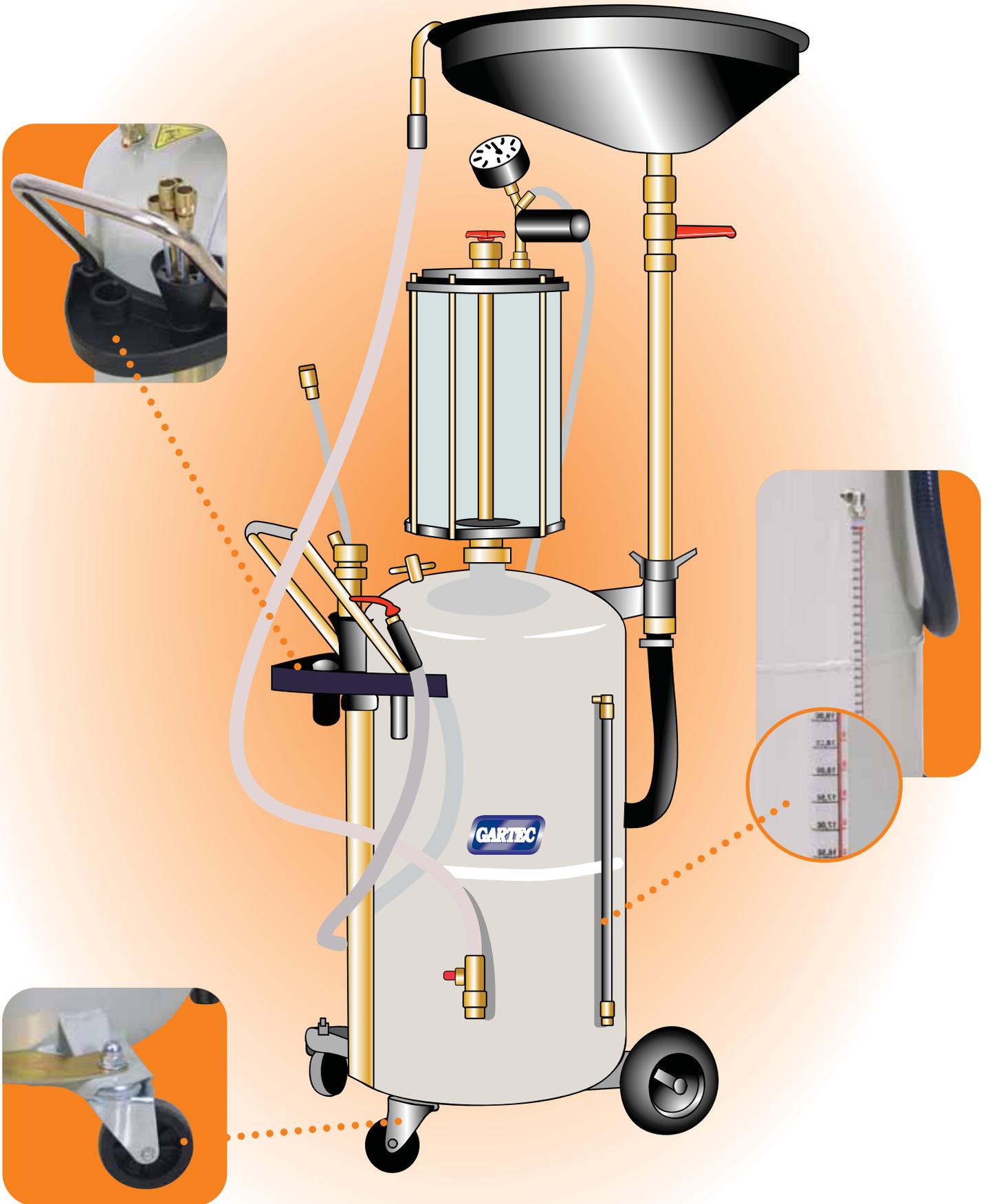


GD 1001

AIR OPERATED GREASE DISPENSER FOR BULK
GREASE, WITH 14 KG RESERVOIR

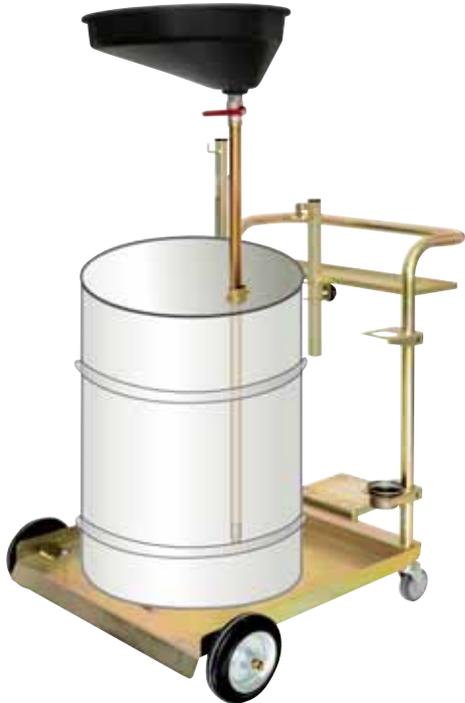
COMPLETE WITH:

- GP 1012 Grease pump 60:1 –
500 mm
- VH 9003 4mt hose R2AT 1/4"
- GE 2009 Grease shut off valve with
flexible spout
and 4 jaw coupler



ER 2001 WASTE OIL DRAIN KIT, INCLUDES:

- E 0003 - Collection bowl with tube and bung adapter
- VT 9002 - Cart for 200 lt. drums



ER 2003

WASTE OIL DRAIN FOR MOTORCYCLES, WITH 40 LT. TANK, INCLUDES:

- Adjustable collection bowl
- Sight gauge with metal guard
- Air pressurized tank for waste oil discharge



ER 2002 WHEEL MOUNTED WASTE OIL DRAIN WITH 80 LT. TANK,

INCLUDES:

- Sight gauge
- Tool tray
- Drip tray
- Large diameter collection bowl with thermoplastic drain grid
- Air pressurized tank for waste oil discharge

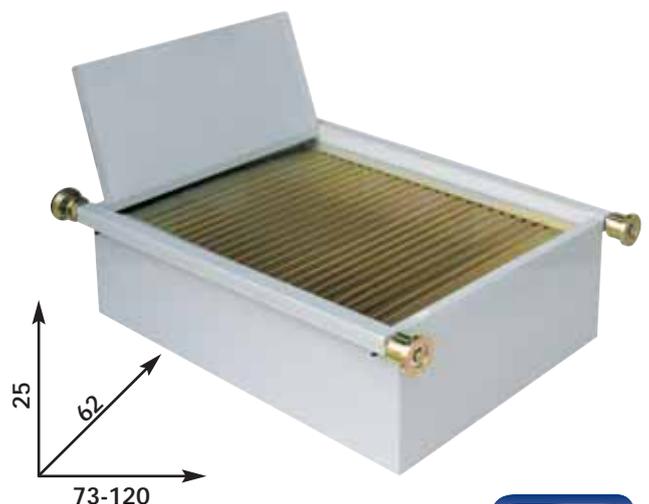


ER 2004

ROLLING OIL DRAIN PAN FOR PITS. FEATURES LARGE 90 LT. CAPACITY PAN FOR INDUSTRIAL VEHICLES.

INCLUDES:

- Metal grid
- Adjustable wheel axles with heavy duty rollers
- Discharge valve

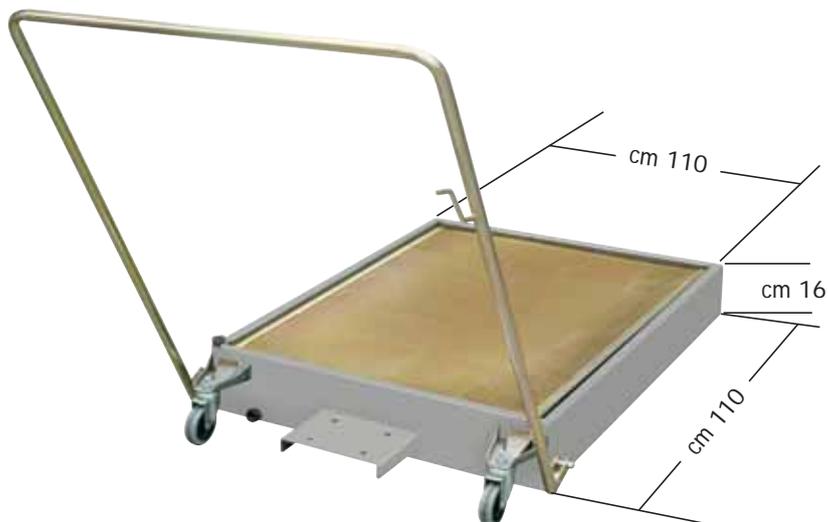


ER 2005

FLOOR WASTE OIL DRAINER WITH CASTORS, CAPACITY 90 LT. FOR INDUSTRIAL VEHICLES, INCLUDES:

- Metal grid
- Handle
- Support for air operated pump

IDEAL TO RECOVER COOLANT FROM TUBES AND TRANSFER BACH TO RADIATOR



ER 2006

SAME AS ER 2005 BUT COMPLETE WITH AIR OPERATED PUMP NP 1010



ER 3001

SAME AS ER 2006 BUT COMPLETE WITH ELECTRICAL PUMP 220V



ER 1001

WHEEL MOUNTED AIR OPERATED OIL EXTRACTOR WITH TANK 24 LT.

CONSISTING OF:

- Sight gauge with metal guard
- Probe kit and adapters
- Manual emptying of the tank



ER 1002

WHEEL MOUNTED AIR OPERATED OIL EXTRACTOR WITH 80 LT. TANK, WITHOUT TRANSPARENT BOWL. INCLUDES:

- Sight gauge
- Probe kit and adapters
- Tool tray and anti-drip tray
- Air operated emptying of tank



ER 1003

WHEEL MOUNTED AIR OPERATED OIL EXTRACTOR, 80 LT. TANK, WITH TRANSPARENT BOWL.

INCLUDES:

- Sight gauge with metal guard
- Probe kit and adapters
- Tool and drip tray
- Air pressurized tank for waste oil discharge
- 8 lt. transparent bowl



ER 1004

WHEEL MOUNTED WASTE OIL SUCTION DRAINER/EXTRACTOR WITH 80 LT. TANK, WITHOUT TRANSPARENT BOWL.

INCLUDES:

- Sight gauge with metal guard
- Probe kit and adapters
- Tool and drip tray
- Air operated emptying of tank
- Collection bowl with plastic grid



ER 1005

WHEEL MOUNTED WASTE OIL SUCTION DRAIN/EXTRACTOR WITH 80 LT. TANK, COMPLETE WITH TRANSPARENT BOWL.

INCLUDES:

- Sight gauge
- Probe kit and adapters
- Tool and drip tray
- Air pressurized tank for waste oil discharge
- Collection bowl with thermoplastic drain grid
- Transparent 8 lt. bowl



ER 1006

WASTE OIL DRAINER/EXTRACTOR WITH DOUBLE DIAPHRAGM PUMP AND 80 LT. TANK.

Ideal when a powerful oil extraction is needed directly through the dipstick. To be used also to empty the 80 lt. tank in order to transfer to the main waste oil tank. Can transfer also cold oil (reducing flow). Complete with probes and adaptors kit.



WASTE OIL EXTRACTION KITS

EK 1001

WASTE OIL EXTRACTOR KIT WITH AIR OPERATED OIL PUMP
CONSISTING OF:

- NP 1015 - Wall mounted air operated pump 1:1 with vacuum meter
- NA 2101 - Open hose reel with 10 m x 1/2" hose
- VH 9204 - Discharge hose 1/2" x 4 m
- EV 9012 - Probe container
- EV 9013 - Probe kit and adapters, includes 6 probes and 3 adapters
- VH 9203 - Flexible hose R1AT 1/2" x 2 m
- X 0186 - Pressure regulator, 1/4"
- NV 9008 - Wall bracket
- NV 9029 - Drip collector



EK 1010

AS EK 1001 but with double diaphragm pump 1/2" item NP 1051

EK 1004

WASTE OIL TRANSFER KIT CONSISTING OF:

- NP 1015 - Wall mounted air operated pump 1:1 with vacuum meter
- X 0186 - Pressure regulator 1/4"
- VH 9305 - Hose R1AT 3/4" M/F x 2 m
- RHIR 141-142 - Quick connector 3/4" MF - ideal for emptying Oil Drains and extractors
- NV 9008 - Wall bracket
- RHN 4141 - Nipples 3/4"



EK 1011

AS EK 1004 but with double diaphragm pump 1/2" item NP 1051



ELECTRIC WASTE OIL EXTRACTING KITS

WASTE
OIL

EK 3001

AUTOMATIC ELECTRIC PUMP CONSOLE FOR
SUCTION AND TRANSFER
OF WASTE OIL

- Silent
- Ideal also for transfer of cold oils
- Electric pump 220 Volt - 750 Watt



EK 3002

KIT FOR TRANSFER OF WASTE OIL
WITH ELECTRIC PUMP CONSOLE
CONSISTING OF:

- EK 3001** - Electric pump console
- VH 9305** - Hose 3/4" x 2 m
- RHIR 141/142** - Quick connectors MF 3/4" with double check



EK 3003

KIT FOR TRANSFER AND SUCTION OF WASTE OIL
WITH ELECTRIC PUMP CONSOLE

CONSISTING OF:

- EK 3001** - Electric pump console
- VH 9204** - Hose 1/2" x 4 m
- EV 9012** - Probe container
- EV 9013** - Probe kit and adapters



EK 3004

KIT FOR TRANSFER AND SUCTION
OF WASTE OIL WITH ELECTRIC PUMP
CONSOLE SAME AS EK3003,
BUT INCLUDES:

- NA 2101** - Open hose reel with 10 mt hose
- VH 9203** - 1/2" Hose - 2 m
- NV 9029** - Drip collector
- EV 9012** - Probe container
- EV 9013** - Probe kit and adapters

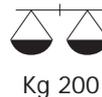
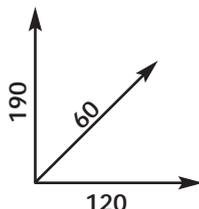


VACUUM UNIT FOR CENTRALIZED WASTE OIL EXTRACTION



EK 3005

MAJOR WASTE OIL EXTRACTION UNIT .
 IDEAL FOR LARGE WORKSHOP, OR WHEREVER FAST OIL EXTRACTION IS REQUIRED ON SEVERAL POSITIONS. CAN WORK UP TO 6 POSITIONS SIMULTANOUSLY.
 AUTOMATIC OIL DISCHARGE



Kg 200

EK 3008

COMPACT FOR WASTE OIL EXTRACTION UP TO 3 WORKING POSITIONS.
 FULLY AUTOMATIC
 PNEUMATIC DISCHARGE

VACUUM UNIT FOR CENTRALIZED WASTE OIL EXTRACTION

EK 3103

AUTOMATIC SHUT-OFF SYSTEM for waste oil extraction suitable for 1 working position.
 To be used in conjunction with EK 3005



N0065

SPECIAL HOSE-REEL for waste oil extraction ideal to be used in conjunction with EK3005 and EK3008 - 8 meters hose 3/4" special swivel to have more extraction flow.



EK 3102

PU FOR EK 3103

- EV 9001** - FLEXIBLE PROBE Dia. 5 mm - length mm 700
- EV 9002** - METAL PROBE Dia. 5 mm - length mm 700
- EV 9003** - FLEXIBLE PROBE Dia. 6 mm - length mm 700
- EV 9004** - METAL PROBE Dia. 6 mm - length mm 700
- EV 9005** - FLEXIBLE PROBE Dia. 7 mm - length mm 1000
- EV 9006** - FLEXIBLE PROBE Dia. 8 mm - length mm 700

- EV 9007** - CONNECTOR FOR VW PROBE
- EV 9008** - CONNECTOR FOR BMW PROB
- EV 9009** - CONNECTOR FOR CITROEN PROBE
- EV 9010** - CONNECTOR FOR MARINE PROBE, 3/4"
- EV 9011** - CONNECTOR FOR MARINE PROBE, 3/8"

EV 9013 KIT OF PROBES COMPOSED OF:

- EV 9001** - FLEXIBLE PROBE Dia. 5 mm - length mm 700
- EV 9002** - METAL PROBE Dia. 5 mm - length mm 700
- EV 9003** - FLEXIBLE PROBE Dia. 6 mm - length mm 700
- EV 9004** - METAL PROBE Dia. 6 mm - length mm 700
- EV 9005** - FLEXIBLE PROBE Dia. 7 mm - length mm 1000
- EV 9006** - FLEXIBLE PROBE Dia. 8 mm - length mm 700
- EV 9007** - CONNECTOR FOR VW PROBE
- EV 9008** - CONNECTOR FOR BMW PROBE
- EV 9009** - CONNECTOR FOR CITROEN PROBE



EV 9012

PROBE CONTAINER
Complete with
wall bracket

WASTE OIL PORTABLE TANKS



ER 2007

DRAINER AND CONTAINMENT TANK FOR WASTE OIL 6 lt



PZ. 17 - 77x60x66 cm - Kg 12,5



ER 2008

DRAINER AND CONTAINMENT TANK FOR WASTE OIL 10 lt



PZ. 12 - 77x60x66 cm - Kg 13

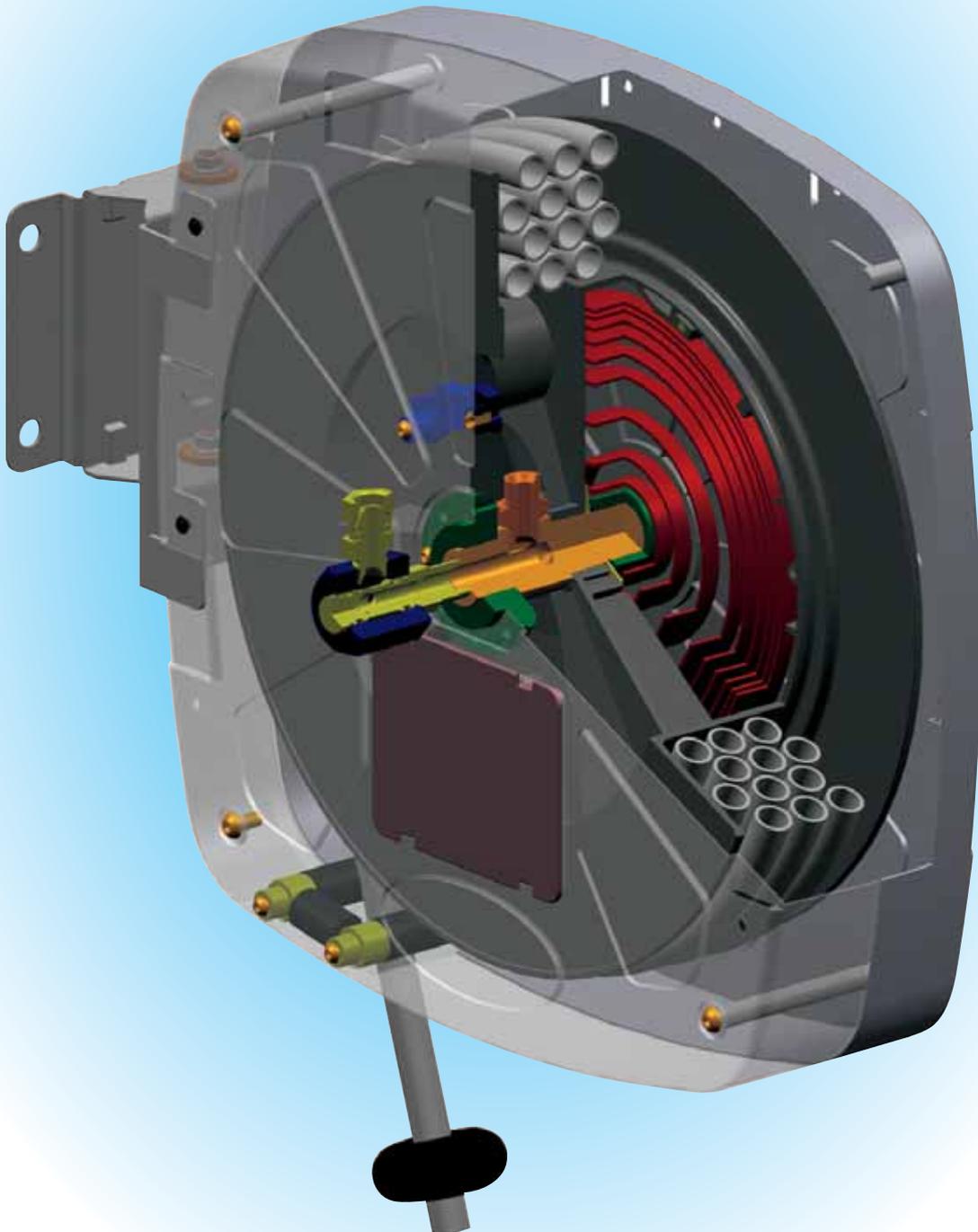
ER 2009

DRAINER AND CONTAINMENT TANK FOR WASTE OIL 12 lt



PZ. 10 - 77x60x66 cm - Kg 17

NECESSARY TOOL FOR THE MODERN WORKSHOP. MAKES THE WORKING ENVIRONMENT SAFER, CLEANER AND MORE EFFICIENT.
CONSTRUCTED OF HEAVY GAUGE STEEL WITH A HIGH DENSITY POLYPROPYLENE HOSE DRUM FOR DURABILITY.
THIS REEL IS EXTREMELY RUGGED AND IS INTENDED FOR HEAVY DUTY USE.



HOSE REELS "STANDARD TYPE"

RA 2001

ENCLOSED HOSE REEL WITHOUT HOSE



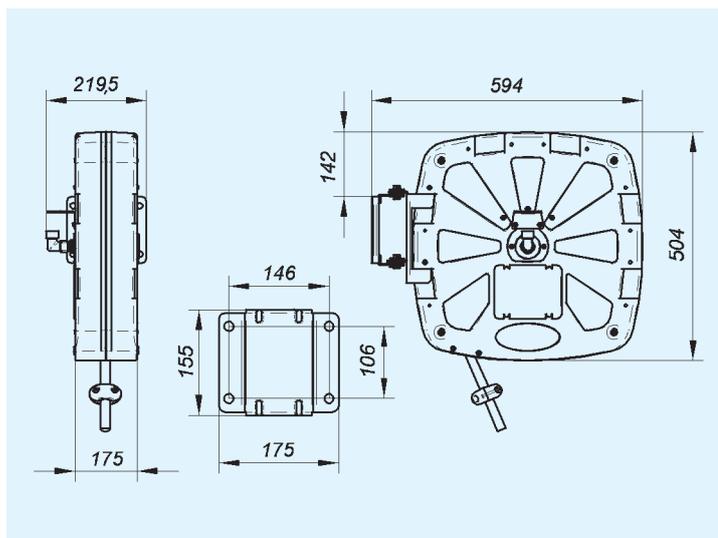
RA 2002

OPEN HOSE REEL WITHOUT HOSE

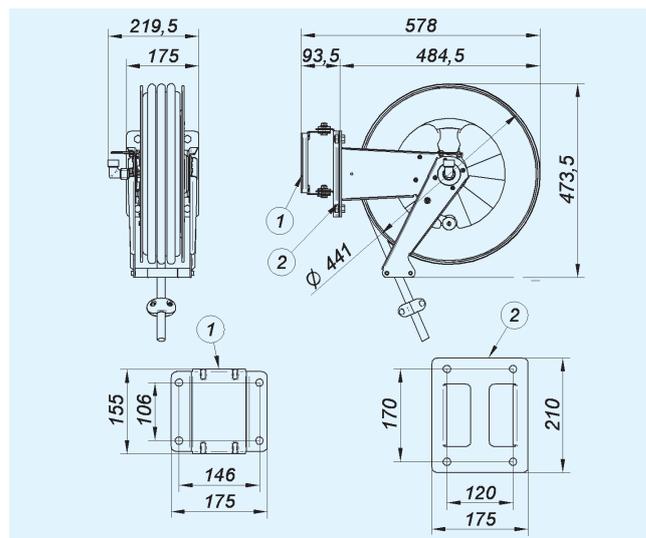


VA 9001

SWIVEL WALL BRACKET



OVERALL DIMENSIONS ENCLOSED HOSE REEL



OVERALL DIMENSIONS OPEN HOSE REEL



OPEN HOSE REEL ON WALL POSITION A



OPEN HOSE REEL ON WALL POSITION B



OPEN HOSE REEL ON CEILING

HOSE REELS "STANDARD TYPE"

HOSE REELS

FOR NEW OIL

Hose reels are available with different hose cuts and diameters to fit specific applications upon request

							
		RA 2001	NA 2001	NA 2002	RA 2002	NA 2101	NA 2102
WORKING PRESSURE	BAR	80	80	80	80	80	80
WORKING PRESSURE	PSI	1160	1160	1160	1160	1160	1160
HOSE LENGTH	m	—	10	15	—	10	15
	ft	—	33	50	—	33	50
DIAMETER HOSE		—	1/2"	1/2"	—	1/2"	1/2"
CONNECTING HOSE LENGTH	m	—	0,6	0,6	—	0,6	0,6
	ft	—	2'	2'	—	2'	2'
INLET CONNECTION		—	1/2" BSP/F	1/2" BSP/F	—	1/2" BSP/F	1/2" BSP/F
OUTLET CONNECTION		—	1/2" BSP/F	1/2" BSP/F	—	1/2" BSP/F	1/2" BSP/F
MAX WINDING CAPACITY 3/8"	m	18	—	—	18	—	—
	ft	60	—	—	60	—	—
MAX WINDING CAPACITY 1/2"	m	15	—	—	15	—	—
	ft	50	—	—	50	—	—
WEIGHT	 KG	20,5	24,5	25,5	19	23	24
SHIPPING DIMENSIONS	 mm	540 x 610 x 240			460 x 550 x 240		

FOR GREASE

Hose reels are available with different hose cuts and diameters to fit specific applications upon request

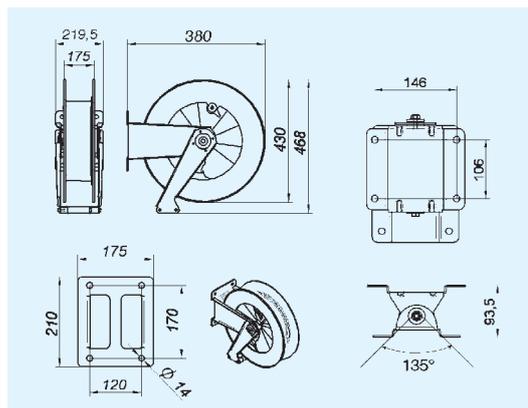
							
		RA 2005	GA 2001	GA 2002	RA 2006	GA 2101	GA 2102
WORKING PRESSURE	BAR	600	600	600	600	600	600
WORKING PRESSURE	PSI	8700	8700	8700	8700	8700	8700
HOSE LENGTH	m	—	10	15	—	10	15
	ft	—	33	50	—	33	50
DIAMETER HOSE		—	1/4"	1/4"	—	1/4"	1/4"
CONNECTING HOSE LENGTH	m	—	0,6	0,6	—	0,6	0,6
	ft	—	2'	2'	—	2'	2'
INLET CONNECTION		—	1/4" BSP/F	1/4" BSP/F	—	1/4" BSP/F	1/4" BSP/F
OUTLET CONNECTION		—	1/2" BSP/F	1/2" BSP/F	—	1/2" BSP/F	1/2" BSP/F
MAX WINDING CAPACITY 1/4"	m	20	—	—	20	—	—
	ft	66	—	—	66	—	—
WEIGHT	 KG	20,5	24	25	19	22,5	23,5
SHIPPING DIMENSIONS	 mm	540 x 610 x 240			460 x 550 x 240		

FOR AIR/WATER

Hose reels are available with different hose cuts and diameters to fit specific applications upon request

							
		RA 2001	AA 2001	AA 2002	RA 2002	AA 2101	AA 2102
PRESSIONE D'ESERCIZIO	BAR	80	18	18	80	18	18
PRESSIONE D'ESERCIZIO	PSI	1160	260	260	1160	260	260
LUNGHEZZA TUBO	mt	—	10	15	—	10	15
	ft	—	33	50	—	33	50
DIAMETER HOSE		—	3/8"	3/8"	—	3/8"	3/8"
CONNECTING HOSE LENGTH	mt	—	0,6	0,6	—	0,6	0,6
	ft	—	2'	2'	—	2'	2'
INLET CONNECTION		—	1/2" BSP/F	1/2" BSP/F	—	1/2" BSP/F	1/2" BSP/F
OUTLET CONNECTION		—	1/2" BSP/F	1/2" BSP/F	—	1/2" BSP/F	1/2" BSP/F
MAX WINDING CAPACITY 3/8"	mt	18	—	—	18	—	—
	ft	60	—	—	60	—	—
WEIGHT	 KG	20,5	24	25	19	22,5	23,5
SHIPPING DIMENSIONS	 mm	540 x 610 x 240			460 x 550 x 240		

HOSE REELS "SMALL TYPE"



RA 2012



VA 9001

SWIVEL
WALL BRACKET

										
		FOR NEW OIL			FOR GREASE			FOR AIR/WATER		
		RA 2012	NA 2103	NA 2104	RA 2014	GA 2110	GA 2111	RA 2012	AA 2110	AA 2111
WORKING PRESSURE	BAR	80	80	80	600	600	600	80	18	18
WORKING PRESSURE	PSI	1160	1160	1160	8700	8700	8700	1160	260	260
HOSE LENGTH	m	—	7	10	—	7	10	—	7	10
	ft	—	23	33	—	23	33	—	23	33
DIAMETER HOSE		—	1/2"	3/8"	—	1/4"	1/4"	—	3/8"	3/8"
CONNECTING HOSE LENGTH	m	—	0,6	0,6	—	0,6	0,6	—	0,6	0,6
	ft	—	2'	2'	—	2"	2"	—	2"	2"
INLET CONNECTION		1/2 BSP/F	1/2" BSP/F	1/2" BSP/F	1/4" BSP/F	1/4" BSP/F	1/4" BSP/F	1/2" BSP/F	1/2" BSP/F	1/2" BSP/F
OUTLET CONNECTION		3/8 BSP/F	1/2" BSP/F	3/8" BSP/F	1/4" BSP/F	1/4" BSP/F	1/4" BSP/F	3/8" BSP/F	3/8" BSP/F	3/8" BSP/F
MAX WINDING CAPACITY 3/8"		10 m - 33 ft	—	—	—	—	—	10 m - 33 ft	—	—
MAX WINDING CAPACITY 1/2"		7m - 23 ft	—	—	—	—	—	—	—	—
MAX WINDING CAPACITY 1/4"		—	—	—	10 m - 33 ft	—	—	—	—	—
WEIGHT	 KG	12,00	15,00	15,20	12,00	14,50	15,50	12,00	14,50	15,50
SHIPPING DIMESNIIONS	 mm	460 x 460 x 270			460 x 460 x 270			460 x 460 x 270		

other hose's lengths or diameters are available upon request

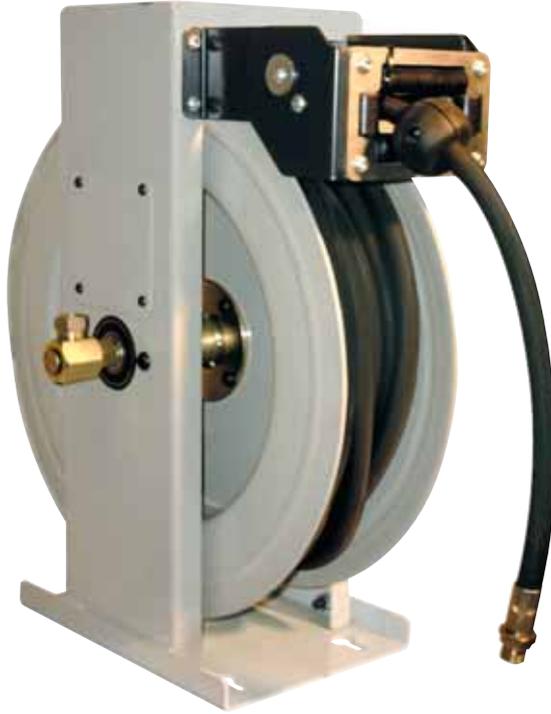
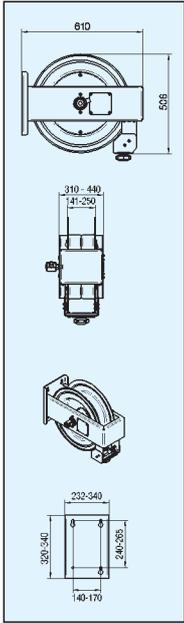
HIGH CAPACITY HIGH VOLUME HOSE

HOSE
REELS

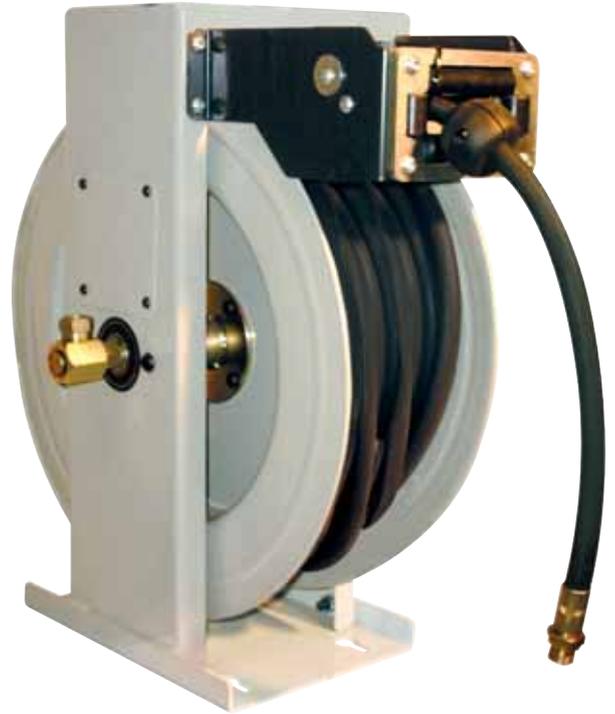
“HEAVY TYPE”

HIGH CAPACITY 1/2"
HIGH VOLUME 3/4" - 1"

HOSE REELS MADE OF HEAVY GAUGE POWDER COATED STEEL – HEAVY DUTY USE
SUPPLIED WITH OR WITHOUT HOSE



RA 2003



RA 2004

		HIGH CAPACITY							HIGH VOLUME			
		OIL			GREASE				RA2004	NA2301	NA2302	NA2303
		RA2003	NA2201	NA2202	RA2015	GA2201	GA2202	GA2203				
WORKING PRESSURE	BAR	80	80	80	400	350	250	250	80	60	60	60
WORKING PRESSURE	PSI	1160	1160	1160	5800	5075	3625	3625	1160	870	870	870
HOSE LENGTH	m	—	20	25	—	20	15	20	—	14	15	20
	ft	—	66'	82'	—	66'	50'	66'	—	46'	50'	66'
DIAMETER HOSE		—	1/2"	1/2"	—	3/8"	1/2"	1/2"	—	1"	3/4"	3/4"
CONNECTION HOSE LENGTH	m	—	0,6	0,6	—	0,6	0,6	0,6	—	0,6	0,6	0,6
	ft	—	2'	2'	—	2'	2'	2'	—	2'	2'	2'
INLET CONNECTION		—	1/2" BSP/F	1/2" BSP/F	—	1/2" BSP/F	1/2"	1/2"	—	1" BSP/F	1" BSP/F	1" BSP/F
OUTLET CONNECTION		—	1/2" BSP/F	1/2" BSP/F	—	1/2" BSP/F	1/2"	1/2"	—	1" BSP/F	1" BSP/F	1" BSP/F
MAX WINDING CAPACITY 1/2"	m	25	—	—	—	—	—	—	—	—	—	—
	ft	82	—	—	—	—	—	—	—	—	—	—
MAX WINDING CAPACITY 3/4"	m	—	—	—	—	—	—	—	20	—	—	—
	ft	—	—	—	—	—	—	—	66	—	—	—
MAX WINDING CAPACITY 1"	m	—	—	—	—	—	—	—	14	—	—	—
	ft	—	—	—	—	—	—	—	46	—	—	—
WEIGHT	KG	33,50	41,50	43,50	33,50	—	—	—	45,00	61,00	56,00	60,00
SHIPPING DIMENSIONS		650 x 550 x 330			650 x 550 x 330			600 x 500 x 680				

HIGH CAPACITY HIGH VOLUME HOSE REELS

“STANDARD TYPE ”

HIGH CAPACITY 1/2”
HIGH VOLUME 3/4” - 1”

HOSE REELS MADE OF HEAVY GAUGE POWDER COATED STEEL – HEAVY DUTY USE
SUPPLIED WITH OR WITHOUT HOSE



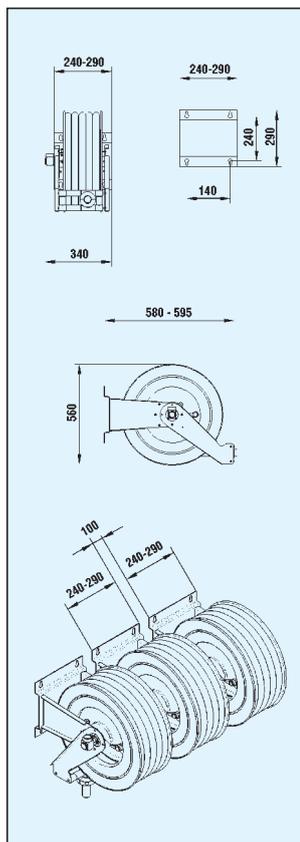
VA 9003

SWIVEL
WALL BRACKET



RA 2011

RA 2010



		HIGH CAPACITY			HIGH VOLUME		
		RA 2010	NA 2403	NA 2401	RA 2011	NA 2501	NA 2502
WORKING PRESSURE	BAR	80	80	80	80	60	60
WORKING PRESSURE	PSI	1160	1160	1160	1160	870	870
HOSE LENGTH	m	—	15	20	—	14	20
	ft	—	50	82	—	46	66
DIAMETER HOSE		—	3/4”	1/2”	—	1”	3/4”
CONNECTION HOSE LENGTH	m	—	0,6	0,6	—	0,6	0,6
	ft	—	2’	2’	—	2’	2’
INLET CONNECTION		—	1/2” BSP/F	1/2” BSP/F	—	1” BSP/F	1” BSP/F
OUTLET CONNECTION		—	1/2” BSP/F	1/2” BSP/F	—	1” BSP/F	1” BSP/F
MAX WINDING CAPACITY 1/2”	m	20	—	—	—	—	—
	ft	82	—	—	—	—	—
MAX WINDING CAPACITY 3/4”	m	15	—	—	20	—	—
	ft	50	—	—	66	—	—
MAX WINDING CAPACITY 1”	m	—	—	—	14	—	—
	ft	—	—	—	46	—	—
WEIGHT	KG	25,00	37,00	34,00	29,00	45,00	44,00
SHIPPING DIMENSIONS		610 x 350 x 610			610 x 390 x 650		

STAINLESS STEEL HOSE REELS

HOSE REELS

VA 9002



SWIVEL WALL BRACKET
for RA 2007

VA 9004



SWIVEL WALL BRACKET
for RA 2008 - RA 2013



RA 2007

OPEN HOSE REEL
FIXED/SWIVELING
STANDARD TYPE
WITHOUT HOSE



RA 2008

OPEN HOSE REEL
FIXED/SWIVELING
HIGH CAPACITY
WITHOUT HOSE



RA 2013

OPEN HOSE REEL
FIXED/SWIVELING
HIGH VOLUME

for dimension see pag. 62

for dimension see pag. 66

																
		RA2007	LA2101	LA2102	LA2103	LA2104	RA2008	LA2201	LA2202	LA2203	LA2204	LA2205	LA2206	RA2013	LA2301	LA2302
WORKING PRESSURE	BAR	200	200	200	200	200	200	200	200	200	200	200	200	80	60	60
WORKING PRESSURE	PSI	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900			
HOSE LENGTH	mt	—	10	15	10	15	—	25	20	25	25	20	25	—	20	14
	ft	—	33'	50'	33'	50'	—	82'	66'	82'	82'	66'	82'	—	66'	46'
DIAMETER HOSE		—	3/8"	3/8"	3/8"	3/8"	—	3/8"	1/2"	1/2"	3/8"	1/2"	1/2"	—	3/4"	1"
CONNECTION HOSE LENGTH	m	—	0,6	0,6	0,6	0,6	—	0,6	0,6	0,6	0,6	0,6	0,6	—	0,6	0,6
	ft	—	2'	2'	2'	2'	—	2'	2"	2"	2"	2"	2"	—	2"	2"
INLET CONNECTION		1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1"	1"	1"
OUTLET CONNECTION		1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1"	1"	1"
MAX WINDING CAPACITY 3/8"	m	18	—	—	—	—	—	—	—	—	—	—	—	3/4"	20	—
	ft	60'	—	—	—	—	—	—	—	—	—	—	—	—	66'	—
MAX WINDING CAPACITY 1/2"	m	15	—	—	—	—	25	—	—	—	—	—	—	1"	—	1/4"
	ft	50'	—	—	—	—	82'	—	—	—	—	—	—	—	—	46'
WEIGHT	 KG	19,00	21,50	22,50	21,50	22,50	33,50	42,50	40,50	42,50	42,50	40,50	42,50	27,50	43,50	42,50
SHIPPING DIMENSIONS		460 x 550 x 240					610 x 350 x 610					610 x 390 x 650				
HYGIENIC						HYGIENIC										

FLEXIBLES HOSES

other hose's lengths or diameters
are available upon request



	TIPO	DIAMETER					LENGTH	CONNECTION		
		1/4"	3/8"	1/2"	3/4"	1"				
VH 9130	R1 AT	—	60 BAR	—	—	—	10	M/F 90°	OIL	
VH 9201	R1 AT	—	—	60 BAR	—	—	0,6	M/F		
VH 9202	R1 AT	—	—	60 BAR	—	—	1	M/F		
VH 9203	R1 AT	—	—	60 BAR	—	—	2	M/F		
VH 9204	R1 AT	—	—	60 BAR	—	—	4	M/F		
VH 9205	R1 AT	—	—	60 BAR	—	—	10	M/F		
VH 9206	R1 AT	—	—	60 BAR	—	—	15	M/F		
VH 9207	R1 AT	—	—	60 BAR	—	—	20	M/F		
VH 9208	R1 AT	—	—	60 BAR	—	—	25	M/F		
VH 9209	R1 AT	—	—	60 BAR	—	—	0,6	M/F 90°		
VH 9210	R1 AT	—	—	60 BAR	—	—	7	M/F 90°		
VH 9301	R1 AT	—	—	—	60 BAR	—	0,6	M/F		
VH 9302	R1 AT	—	—	—	60 BAR	—	10	M/F		
VH 9303	R1 AT	—	—	—	60 BAR	—	15	M/F		
VH 9304	R1 AT	—	—	—	60 BAR	—	20	M/F		
VH 9305	R1 AT	—	—	—	60 BAR	—	2	M/F		
VH 9306	R1 AT	—	—	—	60 BAR	—	8	M/F		
VH 9308	R1 AT	—	—	—	60 BAR	—	4	M/F		
VH 9401	R1 AT	—	—	—	—	60 BAR	0,6	M/F		
VH 9402	R1 AT	—	—	—	—	60 BAR	14	M/F		
VH 9403	R1 AT	—	—	—	—	60 BAR	2	M/F		
VH 9001	R2 AT	600 BAR	—	—	—	—	0,6	M/F	GREASE	
VH 9002	R2 AT	600 BAR	—	—	—	—	1,5	M/F		
VH 9003	R2 AT	600 BAR	—	—	—	—	4	M/F		
VH 9004	R2 AT	600 BAR	—	—	—	—	10	M/F		
VH 9005	R2 AT	600 BAR	—	—	—	—	15	M/F		
VH 9006	R2 AT	600 BAR	—	—	—	—	20	M/F		
VH 9008	R2 AT	600 BAR	—	—	—	—	7	M/F 90°		
VH 9101	TDP	—	18 BAR	—	—	—	0,6	M/F		AIR
VH 9102	TDP	—	18 BAR	—	—	—	2	M/F		
VH 9103	TDP	—	18 BAR	—	—	—	4	M/F		
VH 9104	TDP	—	18 BAR	—	—	—	10	M/F		
VH 9105	TDP	—	18 BAR	—	—	—	15	M/F		
VH 9106	TDP	—	18 BAR	—	—	—	7	M/F 90°		
VH 9107	TDP	—	18 BAR	—	—	—	10	M/F 90°		
VH 9120	TDP	—	—	18 BAR	—	—	0,6	M/F		
VH 9121	TDP	—	—	18 BAR	—	—	10	M/F		
VH 9122	TDP	—	—	18 BAR	—	—	15	M/F		
VH 9151	R2 ATF	—	200 BAR	—	—	—	0,6	M/F	FLUIDS	
VH 9152	R2 AT	—	200 BAR	—	—	—	10	M/F		
VH 9153	R2 AT	—	200 BAR	—	—	—	15	M/F		
VH 9154	R2 AT	—	200 BAR	—	—	—	25	M/F		
VH 9161	HYGIENIC	—	200 BAR	—	—	—	10	M/F		
VH 9162	HYGIENIC	—	200 BAR	—	—	—	15	M/F		
VH 9163	HYGIENIC	—	200 BAR	—	—	—	25	M/F		
VH 9251	R2 AT	—	—	200 BAR	—	—	20	M/F		
VH 9252	R2 AT	—	—	200 BAR	—	—	25	M/F		
VH 9253	R2 AT	—	—	200 BAR	—	—	0,6	M/F		
VH 9263	HYGIENIC	—	—	200 BAR	—	—	20	M/F		
VH 9264	HYGIENIC	—	—	200 BAR	—	—	25	M/F		

HOSE AND CABLE REELS

HOSE
REELS

AA 2901
AA 2902
AA 2903

AA 2904
AA 2905

AA 2906
AA 2907

AA 2909
AA 2910

AA 2908



AIR		N x mm2	Ø			
AA 2901	Reel master air 12		6 x 10 mm	12 mt	32x34x20	3,8 Kg
AA 2902	Reel master air 9		* 8 x 12 mm	9 mt	32x34x20	4,6 Kg
AA 2903	Reel classic air 10		6 x 10 mm	10 mt	29,5x30,5x16,5	3,5 Kg
AA 2904	Maxi reel air 15		* 8 x 12 mm	15 mt	38x39x25	6,5 Kg
AA 2905	Maxi reel air 10		10 x 15 mm	10 mt	38x39x25	6,5 Kg
AA 2906	Reel compact air 12		* 8 x 12 mm	12 mt	36x33x20	4,4 Kg
AA 2907	Reel compact air 15		6 x 10 mm	15 mt	36x33x20	4,4 Kg
AA 2908	Mini Reel air 6		6 x 8 mm	5+1 mt	23x20x14	1,2 Kg
AA 2909	Big Reel air 20		* 10 x 15 mm	20 mt	44x51x23	7,3 Kg
AA 2910	Big Reel air 16		12 x 18 mm	15+1 mt	44x51x23	7,4 Kg

NB: Adatti per aria/acqua



WA 2901
WA 2902
WA 2903

WA 2904
WA 2905

WA 2916
WA 2917

WA 2918
WA 2919

ELECTRICAL CABLE REELS		N x mm2	 WATT			
WA 2901	Reel power 220/15	2 x 1,0 mm	800/2000	15 mt	29,5x30,5x16,5	4,5 Kg
WA 2902	Reel power 220/10 TUV	3 x 1,5 mm	800/2000	10 mt	29,5x30,5x16,5	4,5 Kg
WA 2903	Reel power 220/10 Schuko TUV	3 x 1,5 mm	800/2000	10 mt	29,5x30,5x16,5	4,5 Kg
WA 2904	Reel compact 220/20	2 x 1,0 mm	800/2000	20 mt	36x33x20	4,5 Kg
WA 2905	Reel compact 220/18 TUV	3 x 1,5 mm	800/2000	18 mt	36x33x30	4,8 Kg
WA 2916	Mini Reel TUV	3 x 1,5 mm	800/2000	5+1 mt	23x20x15	4,8 Kg
WA 2917	Big Reel SCHUKO TUV	3 x 1,5 mm	800/2000	5+1 mt	23x20x15	4,8 Kg
WA 2918	Big Reel TUV	3 x 1,5 mm	800/2000	35 mt	44x51x23	4,8 Kg
WA 2919	Big Reel TUV	5 x 1,5 mm	1000/3000	30 mt	44x51x23	11,6 Kg

AUTOMATIC CABLE REELS

WA 2906

WA 2907

WA 2908

WA 2909



NEON		N x mm2	 / 			
WA 2906	Reel neon 220/15	2 x 1 mm	2G7/9W	15 mt	29,5x30,5x16,5	4,8 Kg
WA 2907	Reel neon 24 volt	2 x 1 mm	2G7/11W	15 mt	29,5x30,5x22,5	5,5 Kg
WA 2908	Reel compact neon 220/20	2 x 1 mm	2G7/9W	20 mt	36x33x30	5,0 Kg
WA 2909	Reel compact neon 24 volt	2 x 1 mm	2G7/11W	20 mt	36x33x30	5,7 Kg



WA 2910
WA 2911
WA 2912



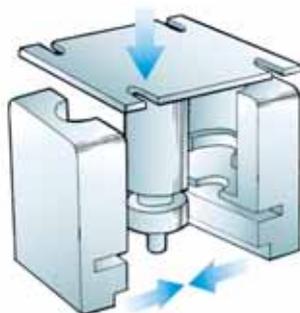
WA 2913
WA 2914
WA 2915

LAMP S		N x mm2	 / 			
WA 2910	Reel lamp 220/15	2 x 1 mm	E27/60W	15 mt	29,5x30,5x22,5	4,5 Kg
WA 2911	Reel lamp 12 V	2 x 1 mm	E27/60W	15 mt	29,5x30,5x22,5	6,7 Kg
WA 2912	Reel lamp 24 V	2 x 1 mm	E27/60W	15 mt	29,5x30,5x22,5	6,7 Kg
WA 2913	Reel lamp compact 220 V	2 x 1 mm	E27/60W	20 mt	36x33x30	5,0 Kg
WA 2914	Reel lamp compact 12 V	2 x 1 mm	E27/60W	20 mt	36x33x30	6,1 Kg
WA 2915	Reel lamp compact 24 V	2 x 1 mm	E27/60W	20 mt	36x33x30	6,1 Kg

ACCESSORIES

VV 9016

NEON PORTABLE LAMP WITH 10 M CABLE



VV 9015

WALL BRACKET FOR AUTOMATIC REELS

WATER



LA 2901

AUTOMATIC HOSE-REEL FOR WATER

NEW

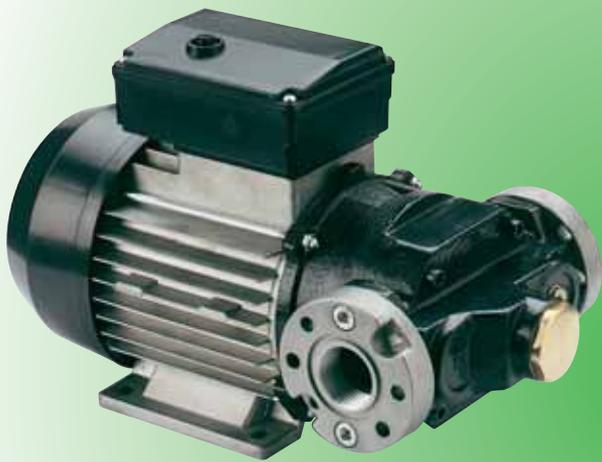


V 0195

PORTABLE LED LIGHT

COMPLETE WITH:

- battery charger
- Rubber protection against water/oil
- Multi-direction hook
- Flashing light for emergency
- Red led for low battery
- Working time full charge : 5 hours
- Wall installation bracket
- IP 65 protection
- Charging time about 2,5 h



DE 2001 NOZZLE FOR MANUAL TRANSFER

Made of aluminum - swivel 1"
Ideal for delivery up to 120 lt/'



DE 2003 NOZZLE FOR MANUAL TRANSFER

Made of aluminum, plastic covered
Shock-proof - swivel 1"
Ideal for delivery up to 150 lt/'



DE 2004 DISPENSING NOZZLE
With automatic shut-off
Swivel 1"
Delivery: 60 lt/'



DE 2005 Same as DE 2004 but with delivery 80 lt/'

DE 2006 Same as DE 2004 but with delivery 120 lt/'

DD 3022÷3025

CONSUMER PUMP, DELIVERY FROM 70 TO 90 LT/'
SUPPLIED WITH:

- Self-priming rotary pump with by-pass valve and thermal overload protection
- Volumetric nutating disc meter. Large 4 digit resettable register and 8 digit non-resettable totalizer
- High flow automatic shut-off nozzle with 4 m reinforced hose (d. 25 mm).
- Cabinet: all steel construction with non corrosive paint finish

	Volt	Watt	L/m' (max)	Connection inlet-outlet	Kg	Packing dimensions mm
MECHANICAL						
DD 3022	230	550	70	1"G - 1"G	67	1485x500x420
DD 3023	230	750	90	1"G - 1"G	75	1485x500x420
DIGITAL						
DD 3024	230	550	70	1"G - 1"G	67	1485x500x420
DD 3025	230	750	90	1"G - 1"G	75	1485x500x420

DD 3022÷3023



DD 3024÷3025

DV 9001

MAGNETIC
KEY for DD 3024-5



DV 9002

KIT PC for
DD 3024-5



DD 3005÷9

CONSUMER PUMP SUPPLIED WITH:

- Mounting Panel
- Self-priming pump with filter
- Volumetric nutating disc meter. Large 3 digits register and 6 digit totalize
- 4 m delivery hose for diesel
- Automatic nozzle DE 2001

	Volt	Watt	L/m' (max)	Kg	Packing dimensions mm
DD 3005	230/50 HZ	370	50	17,0	370x370x300
DD 3006	230/50 HZ	550	80	22,0	370x370x300
DD 3007	230/50 HZ	750	90	24,8	370x370x300
DD 3008	12 DC	140	38	11,5	370x370x300
DD 3009	24 DC	180	38	11,5	370x370x300



DD 3010÷12

CONSUMER PUMP SUPPLIED WITH:

Mounting Panel

- Self-priming pump with filter
- Volumetric nutating disc meter. Large 3 digits register and 6 digit totalizer
- 4 m delivery hose for diesel
- Automatic nozzle DE 2001

	Volt	Watt	L/m' (max)	Connection inlet-outlet	Kg	Packing dimensions mm
DD 3010	AC 230	360	56	1"G - 1"G	21	400x400x460
DD 3011	DC 12	280	35	1"G - 1"G	21	400x400x460
DD 3012	DC 24	280	37	1"G - 1"G	21	400x400x460
DV 9003	PEDESTAL					



DD 3014 PUMP DESIGNED FOR A SIMPLE CONNECTION TO DRUM WITH QUICK COUPLER

SUPPLIED WITH:

- Self-priming electric pump 230V - 50 Hz
- 2" quick connect coupling
- 4 m delivery hose
- Automatic nozzle DE2001
- Telescopic suction tube

DD 3015 Same as DD 3014, but with volumetric nutating disc meter, large 3 digits resettable register and 6 digit non resettable totalizer.

DD 3016 Same as DD 3014 but with 12VDC Motor

DD 3017 Same as DD 3014 but with 24VDC Motor



DD 3018

Same as DD 3016 but with volumetric nutating disc meter, large 3 digits resettable register and 6 digit non resettable totalizer.

DD 3019

Same as DD 3017 but with volumetric nutating disc meter, large 3 digits resettable register and 6 digit non resettable totalizer.

	Meters	Volt	Watt (max)	L/m'	Kg	Shipping dimensions mm
DD 3014		230/50Hz	370	50	15	500x380x280
DD 3015	•	230/50Hz	370	50	16	500x380x280
DD 3016		12 DC	140	48	10	500x380x280
DD 3017		24 DC	160	42	10	500x380x280
DD 3018	•	12 DC	140	40	11	500x380x280
DD 3019	•	24 DC	160	40	11	500x380x280

DD 3020/21

ELECTRIC PUMP FOR TRANSFER

Electric pump with 12 V motor (DD 3020) or with 24 V motor (DD 3021)

Useful as mobile kit for diesel transfer.

Supplied with cables, clamps, switch, 4m hose, connectors and automatic shut-off nozzle DE 2001.

	Lt/min	Volt	Kg	Shipping dimensions mm
DD 3020	38	12	7,7	300x300x180
DD 3021	38	24	7,7	300x300x180



DIESEL PUMPS



DP 3001

ROTARY, SELF-PRIMING VANE PUMP FOR FUEL TRANSFER

- Delivery: 56l/'
- 230 V AC
- By-pass valve incorporated
- Supplied with built-in 100 µ filter



DP 3003

ROTARY, SELF-PRIMING VANE PUMP FOR FUEL TRANSFER

- Delivery: 100 l/'
- 230 V AC
- Supplied with built-in 100 µ filter



DP 3004

ROTARY, SELF-PRIMING VANE PUMP FOR FUEL TRANSFER

- Delivery: 40 l/'
- 12 V DC
- Ideal for use as primary equipment on earth moving machines

DP 3002

Same as DP 3001 but with delivery 72 l/'

DP 3006

SAME AS DP 3004, 12 VDC Motor, but with 2 m cable and battery clamps

DP 3007

SAME AS DP 3006 but with 24 VDC Motor



DP 3008 - 12 VOLT

DP 3011 - 24 VOLT

ROTARY, SELF-PRIMING ELECTRIC PUMP HIGH VOLUME FOR DIESEL TRANSFER

- Delivery: 85 lt/1'
- 12 VDC (DP 3008) or 24 VDC (DP 3011)
- Ideal to be used in construction yards



	Volt	Watt	Lt/min (max)	RPM	Connection inlet-outlet	Kg	Shipping dimensions mm
DP 3001	230 AC	370	56	2800	1"G	7,4	195x355x270
DP 3002	230 AC	500	72	2800	1"G Flanged	7,9	195x355x270
DP 3003	230 AC	750	100	1400	1"G	15,6	195x355x270
DP 3004	12 DC	140	40	2800	3/4"G	3,2	215x120x160
DP 3005	24 DC	160	43	2800	3/4"G	3,2	215x120x160
DP 3006	12 DC	140	40	2800	3/4"G	4,2	215x120x160
DP 3007	24 DC	160	43	2800	3/4"G	4,2	215x120x160
DP 3008	12 DC	—	85	2000	1"G	9,9	190x350x280
DP 3009	12 DC	—	85	2000	1"G	10,2	190x350x280
DP 3010	24 DC	—	85	2000	1"G	10,2	190x350x280
DP 3011	24 DC	—	85	2000	1"G	9,9	190x350x280

DP 3009

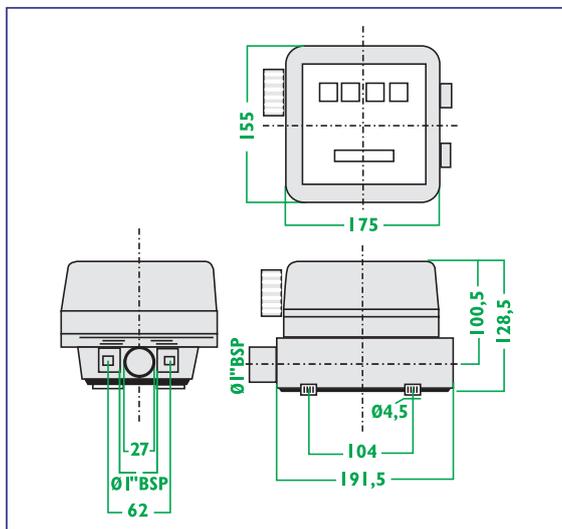
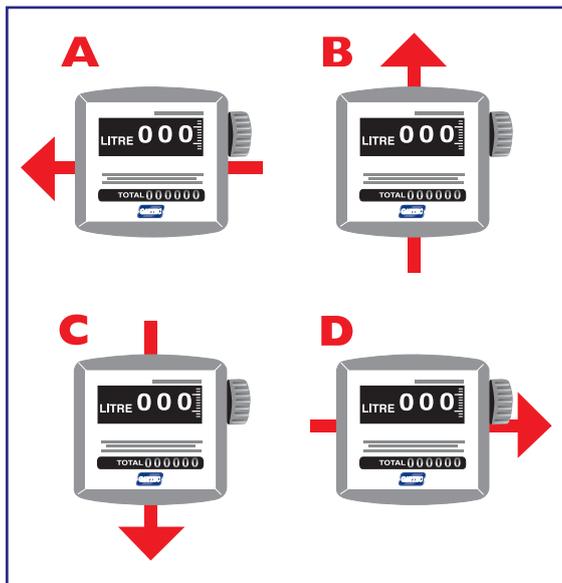
SAME AS DP 3008 but, 12 VDC Motor, and supplied with 4 m cable

DP 3010

Come DP 3011 ma con cavi alimentazione da 4 mt

VOLUMETRIC METERS FOR FUELS AND OILS, DESIGNED FOR ACCURATE MEASUREMENT OF QUANTITY DISPENSED.

- SUITABLE ONLY FOR PRIVATE USE
- ACCURACY +/- 1%
- FLOW RATE: FROM 10 TO 100 LT
- RELIABLE, COST EFFECTIVE AND EASY TO INSTALL



DV 2001÷4

VOLUMETRIC NUTATING DISC METER
Large 3 digit resettable register
and 6 digit totalizer.



DV 2005÷8

VOLUMETRIC NUTATING DISC METER
Large 4 digit resettable register
and 8 digit totalizer.

	Version	Pressure (max)	Flow	Connections inlet-outlet	Kg	Shipping dimensions mm
DV 2001	Ver. A	10	←	1"	2	180x180x170
DV 2002	Ver. B	10	↑	1"	2	180x180x170
DV 2003	Ver. C	10	↓	1"	2	180x180x170
DV 2004	Ver. D	10	→	1"	2	180x180x170
DV 2005	Ver. A	10	←	1"	2	180x180x170
DV 2006	Ver. B	10	↑	1"	2	180x180x170
DV 2007	Ver. C	10	↓	1"	2	180x180x170
DV 2008	Ver. D	10	→	1"	2	180x180x170

LP 1001

STAINLESS STEEL AIR OPERATED PUMP FOR 200 LT DRUMS

- Ratio 1:1
- Delivery 14 lt/' at 6 bar
- Supplied with bung adapter d. 27 mm and suction tube 940 mm

Ideal for transfer of aggressive fluids such as windscreen washer fluid, anti-freeze.



LP 1002

WALL MOUNTED STAINLESS STEEL AIR OPERATED 1:1 PUMP

Same as LP 1001 but wall mounted - suction tube 200 mm - thread 3/4" BSP M



LP 1003

STAINLESS STEEL AIR OPERATED PUMP FOR 200 LT DRUMS

- Ratio 3:1
- Delivery: 10 lt/'
- Supplied with bung adapter d. 27 mm and suction tube 940 mm

Ideal for distribution of fluids in fixed installations

LP 1004

WALL MOUNTED STAINLESS STEEL AIR OPERATED PUMP 3:1

Same as LP 1003 but wall mounted - suction tube 200 mm - thread 3/4" BSP M

LP 2001

HAND OPERATED SIPHON PUMP IN HIGH DENSITY POLYETHYLENE.

Suitable for dispensing and transfer of detergents.

Complete with:

- Suction tube 100 cm
- Flexible hose with spout
- Bung screw for 200 Lt drum



LP 2002

HAND OPERATED RILSAN PUMP

Complete with dispensing spout and suction tube 100 cm

Suitable for transfer of anti-freeze, windscreen washer fluid and detergents for 200 Lt drums.

LK 1001

TRANSFER KIT FOR ANTIFREEZE, SUITABLE FOR 200 LT DRUMS

INCLUDES:

- NP 1010** - Wall mounted air operated pump 1:1
- NV 9008** - Wall bracket with bung screw d. 42 mm
- NV 9027** - Suction kit for 200 Lt drums
- X 0186** - Pressure regulator 1/4"



LK 1002

WALL MOUNTED KIT FOR WINDSCREEN WASHER FLUID TRANSFER, SUITABLE FOR 200 LT DRUMS

INCLUDES:

- LP 1002** - Stainless steel air operated pump 1:1
- NV 9011** - Wall bracket with bung screw d. 27 mm
- LV 9002** - Suction kit for drums 200 Lt
- X 0186** - Pressure regulator 1/4"

NV 9011

WALL BRACKET FOR
STAINLESS STEEL PUMPS
WITH 27 mm
BUNG SCREW



LE 2001

NOZZLE FOR AGGRESSIVE FLUIDS
AND WATER



LE 2002

NOZZLE FOR AGGRESSIVE
FLUIDS AND WATER



LE 3001

DISPENSING VALVE
with digital meter



LV 9002

SUCTION KIT
for stainless steel pumps,
suitable for 200 Lt drums,
complete with:
- stainless steel suction tube
length 940 mm
- bung screw d. 27 mm
- **VH9305** hose 3/4" - 2 m



LK 1004

TRANSFER KIT
FOR ANTIFREEZE, SUITABLE FOR
200 LT DRUMS, INCLUDES:
NP 1016 Air operated pump 1:1
LV 9001 Automatic tap
NV 9063 Tray for measure
NV 9005 Bung adapter d. 42 mm



LK 1003

DISPENSER AND TRANSFER KIT FOR WINDSCREEN
WASHER FLUID SUITABLE FOR 200 LT. DRUMS
COMPOSTO DA:

LP 1001 Stainless steel air operated pump 1:1
LV 9001 Automatic tap
LV 9003 Tray for measure



LR 2001

ANTIFREEZE DRAIN WITH WHEEL MOUNTED TANK 80 LT COMPLETE WITH:
 - Tool tray
 - Air operated emptying of tank
 - Metal level



V 0041

AIR OPERATED MOBILE FUEL EXTRACTOR
 - 80 liters tank
 - air operated double diaphragm pump 6/7 l/min.

LV 1001

PRESSURE SPRAYER
 With wheel mounted tank 24 lt includes fluid level sight gauge with guard

LV 1002

STAINLESS STEEL PRESSURE SPRAYER With wheel mounted tank 24 lt includes fluid level sight gauge with guard



V 0203

UREA DISPENSER.
 Ideal product to dispense Urea to be combined with Diesel according to EURO 4/5 Directive concerning the reduction of vehicles' gas emissions' Complete with: digital meter, automatic nozzle, flexible hose for delivery, suction hose with foot valve and filter. Technical specifications:
 - flow rate 40 lt/min
 - Max delivery pressure 5 bar
 - self priming height up to 2 meters
 - digital meter accuracy: +/- 0,5%



VV 1100

AIR OPERATED PARTS WASHER
 With 65 liters tank



BRAKE BLEEDERS

MISCELLANEOUS



VV 1001

AIR OPERATED BRAKE BLEEDER, suitable to bleed brakes and hydraulic clutches of all vehicles. Complete with two fluid recovery chambers for waste fluid.

VV 1004 UNIVERSAL PLUG



VV 3001

ELECTRICAL BRAKE BLEEDER



V 0173

ELECTRICAL BRAKE BLEEDER, mounted on trolley in order to carry a 60 kg brake fluid barrel. Ideal for new generation of cars which require pressure up to 4,5 bar in the brake circuit.



VV 1023

SET OF PLUGS INCLUDING:

- VV 1006 - VV 1007
- VV 1009 - VV 1011
- VV 1012 - VV 1014
- VV 1015 - VV 1016
- VV 1017 - VV 1018
- VV 1020 - VV 1021
- VV 1022



PLUGS FOR CAR

TIPO	VV 1004	VV 1005	VV 1006	VV 1007	VV 1008	VV 1009	VV 1010	VV 1011	VV 1012	VV 1013	VV 1014	VV 1015	VV 1016	VV 1017	VV 1018	VV 1019	VV 1020	VV 1021	VV 1022	
marca auto																				
alfa		.			.						.									
audi					.															
bmw	.				.															
citroen					.	.				.										
ferrari					.				.	.										
fiat										
ford		.			.														.	
jaguard											.									
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land rover	.																			.
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mitsubishi												.							.	
mazda	.																			.
mercedes					.															
nissan	.																			
opel					.		.													
peugeot					.		.						.							
porsche				.	.															
renault											
rover		.																		
saab					.															
seat					.				.											
toyota	.																			
volkswagen				.	.															
volvo					.															

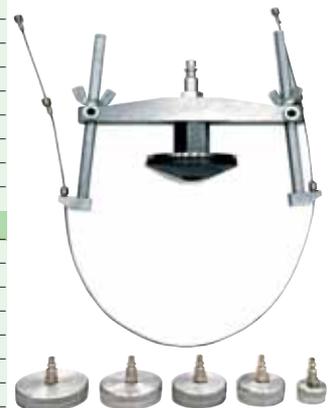
PLUGS FOR TRUCK

astra									.											
daf					.															
ebro						.		.												
iveco		.	.		.		.	.	.					.
ford					.			.												
mercedes					.															
renault					.		.		.									.	.
scania					.			.												
volvo																				.

VV 1003

KIT 6 plugs modell

- VV 1005 - VV 1008
- VV 1010 - VV 1013
- VV 1019 - VV 1004



X 0186

PRESSURE REGULATOR 1/4"
Complete with gauge and
miniture
shutoff valve



- AV 9004 - FRL 1/4"
- AV 9005 - FRL 3/8"
- AV 9006 - FRL 1/2"

FILTER/REGULATOR/LUBRICATOR
UNIT complete with gauge



- AV 9002 - 1/4"
- AV 9003 - 3/8"

FILTER/REGULATOR UNIT
complete with gauge



AV 9007

SECTION VALVE 3/8"



AV 9009

SECTION VALVE 1/2"



AE 2001

AIR PRESSURE GAUGE
with double acting lever
and 80 mm gauge



A0002

AIR ASSEMBLY
KIT 3/8"



AV 9008

POLYURETHANE SPIRAL
TUBE 8x12
Extension length 7 mt
Supplied with swivel
connectors 3/8"



- AV 9101 - 1/4"
- AV 9102 - 3/8" - 1/2"

WALL BRACKET
FOR FR AND FRL UNITS



AE 2002

AIR CONTROL VALVE
Plastic handle
with inlet 1/4" F



QUICK CONNECTOR DOUBLE
CHECK

- RBVR 11S - Quick valve F 1/4"
- RBIR 11S - Quick valve F 1/4"



STANDARD QUICK CONNECTION

- RBVR 11 - Quick valve M 1/4"
- RBIR 111 - Quick valve M 1/4"



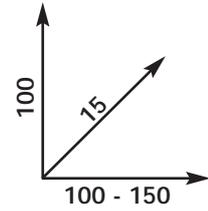
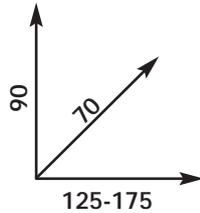


VV 5001

WORKING BENCH 125 x 70
Complete with 1 drawer

VV 5002

WORKING BENCH 175 x 70
Complete with 1 drawer



VV 5003

TOOLS PANEL
for working bench
100 x 100 cm

VV 5004

Same as VV 5003
but 150 x 100 cm



VV 5005

TOOLS TROLLEY

VV 1101

TYRE INFLATOR
With 12 liters tank

V 0079

AUTOMATIC CHARGING VALVE



STORAGE AND HANDLING

STORAGE



STORAGE AND HANDLING

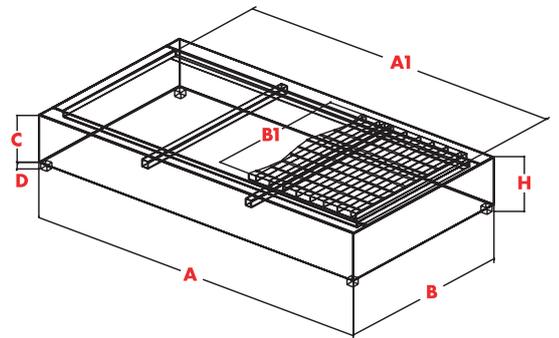
STORAGE

CONTAINMENT TANK, CE certified, made of powder/coated steel with zinc-coated grid. Ideal height for easy loading of drums

- VS 9001** - for 1 drum 200 liters
- VS 9002** - for 2 drums 200 liters
- VS 9003** - for 3 drums 200 liters
- VS 9004** - for 4 drums 200 liters
- VS 9005** - for tank 1000 liters

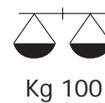
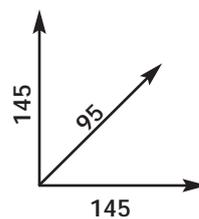


	DIMENSIONS							
	A	B	A1	B1	H	C	D	Kg.
VS 9001	800	800	660	660	400	350	50	33
VS 9002	1500	750	1340	660	310	220	90	36
VS 9003	2180	750	2040	660	310	220	90	50
VS 9004	1500	1500	1360	1360	310	220	90	70
VS 9005	1400	1400	1240	1240	640	560	90	71



VS 9006

ZINC COATED STEEL STORAGE CABINET for the outside storage of 2 drums complete with containment tank and 2 doors with key



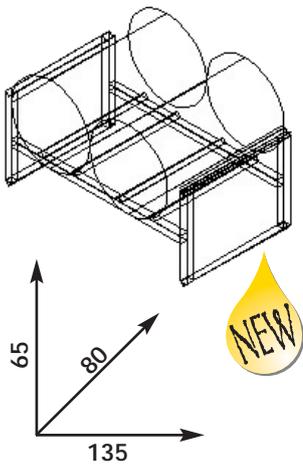
MODULAR STRUCTURE FOR TANK STORAGE

MODULAR STRUCTURE FOR TANK STORAGE
Various possibilities of storage according to the needs

- Complies to fluids storage regulations
- Possibility to carry each single structure
- Easy to place the barrels and drums on the structure
- Structure and containment tanks all made of zinc coated steel

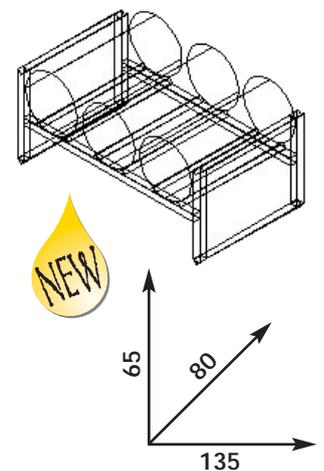
VS 9021

SELF SUPPORTING TUBULAR
STRUCTURE
for storage of 2 tanks 200 lt.



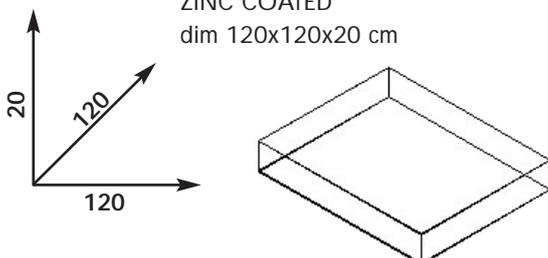
VS 9020

SELF SUPPORTING TUBULAR
STRUCTURE for storage
of 3 tanks 60lt.



VS 9019

CONTAINMENT TANK –
ZINC COATED
dim 120x120x20 cm



VS 9022

TRAY FOR MEASURES
to be used in combination with VS 9020
and VS 9021



VS 9904

PLASTIC TAP FOR DRUMS
to be used when drums are horizontal
Male thread



VS 9905

SAME as VS 9904
but made of brass



VS 9023

SPECIAL 2 WHEELS
cart for drums handling



VS 9014

DRUM TROLLEY
with hydraulic ratchet



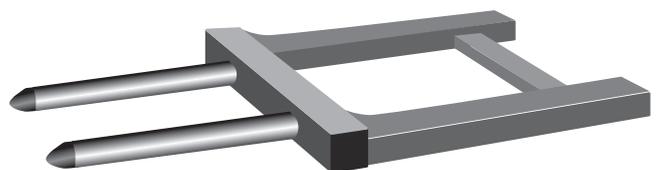
VS 9015

SPECIAL HOOK
FOR DRUMS



VS 9024

SPECIAL DRUM CARRYING TOOL
to be used on trucklifts



DRUM CARTS

COMPLETE RANGE OF CARTS MADE OF ZINC-COATED STEEL INCLUDING:

- SPECIAL SYSTEM TO SECURE THE DRUM • OIL VALVE HANGING DEVICE
- SWIVEL WHEELS OF WHICH ONE BRAKING • TOOL TRAY • PUMP DRIP TRAY DURING DRUM CHANGE

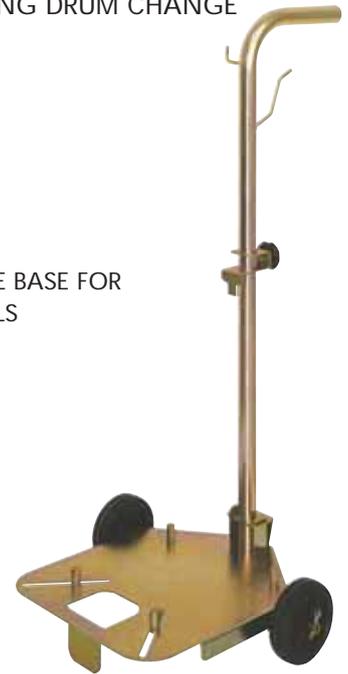
VT 9001

4 WHEEL CART FOR 200 LT DRUMS, 2 SWIVEL WHEELS, 1 BRAKE – HEAVY DUTY TYPE



VT 9004

2 WHEEL CART WITH ADJUSTABLE BASE FOR 20/60 KG BARRELS



VT 9002

4 WHEEL CART FOR 200 LT DRUMS, 2 SWIVEL WHEELS, 1 BRAKE – LIGHT DUTY TYPE



tool tray



pump tray for drum change



swivel wheel with brake



VT 9003

4 WHEEL CART FOR 20/60 LT DRUMS



V T 9005

DRUM HANDLING CART IDEAL FOR LOADING AND UNLOADING FROM RETAINING TANKS



TANKS FOR FLUIDS STORAGE

STORAGE

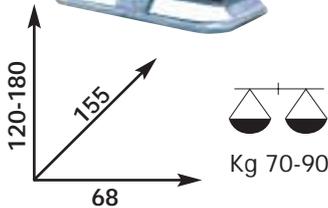
DOUBLE WALL STEEL TANKS

For fluid storage in safe environment.

- steel structure outside
- inside wall in polyethylene
- level gauge
- vent port
- indicator of inside fluid leakage

VS 9102 - 700 lt.

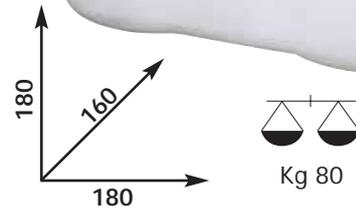
VS 9103 - 1000 lt.



VS 9118

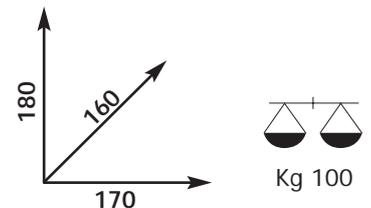


1500 lt.
same as VS 9118
but fully
polyethylene



VS 9105

SINGLE WALL TANK 1500 LITERS
For the storage of fluids: Made of powder coated steel
Supplied with:
- Level gauge
- Vent port



SINGLE WALL TANKS COMPLETE WITH CONTAINMENT TANK.

SEE ENCLOSED CHART



TANK				
code	capacity lt.	Ø mm.	length mm.	thickness mm.
VS 9109	1500	1100	1730	3
VS 9110	2300	1270	1890	3
VS 9111	3000	1430	2060	3

CONTAINMENT TANK		
code	for tank	size length x bradth. x h.
VS 9112	1500	1200 x 2000 x 330
VS 9113	2300	1350 x 2400 x 380
VS 9114	3000	1500 x 2500 x 450

WASTE OIL TANKS

VS 9106 - lt. 250 ø 80 x 100 cm
VS 9107 - lt. 500 ø 100 x 150 cm



Kg 28-37

DOUBLE-WALL POLYETHYLENE TANK.

Suitable for waste oil storage - CE Certified

Complete with:

- Level gauge
- Filter drip pan
- Vent port



TANK FOR WASTE OIL STORAGE COMPLETE WITH CONTAINMENT TANK



VV 1024

OIL FILTERS PRESS
 12 tons, suitable for seating on 200 lt. drum



OUT EARTH

code	capacity hl.	Ø mm.	length mm.	tank length x bradth x h.
VS 9119	7,5	950	1250	1100 x 1300 x 510 h
VS 9120	11	950	1750	1150 x 1900 x 510 h
VS 9121	15	1100	1750	1300 x 1900 x 600 h
VS 9122	20	1270	1800	1350 x 2000 x 740 h
VS 9123	30	1430	2200	1700 x 2500 x 840 h

LEVEL CONTROL SYSTEMS

STORAGE

X 0099

LEVEL GAUGE

For waste oil tanks with shutoff electrical contact at 30 cm from max tank level



VS 3001

SPECIAL 200 LT DRUMS' GAUGE with electrical shut off contact
Placed at 2 cm from bottom



V 0133

SAME AS VS 3001 but for tanks 1000 lt.

N 0023

ELECTRONIC FLUID MONITORING SYSTEM

- Can work in stand alone version or can be connected to PC with software



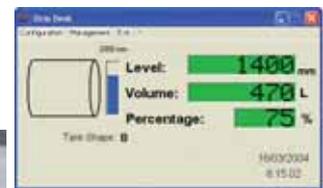
N 0132

SOFTWARE FOR FLUID MONITORING SYSTEM FOR PC CONNECTION

Can control up to 4 tanks - Complete with interface for 4 tanks



NEW



N 0133

AS N 0132 but for control of 1 tank only

ACCESSORIES

STORAGE

VS 9901

TANK VENT ACCESSORY
2" CONNECTION



VS 9902

TANKS MECHANICAL
LEVEL gauge 1 1/2"
connection



VS 9906

BRACKET FOR PUMP
CONNECTION
ON TANK

NEW



X 0182

SPECIAL ADAPTOR
FRO 1000 LT TANKS
62X6 THREADS -
1" FEMALE



XE 208

FLASHING ALARM LAMP
FOR TANKS 24 V

NEW



X 0080

LEVEL GAUGE ELECTRICAL
SWITCH 220/24V



NEW

XE 348

AUDIBLE ALARM FOR
TANK 24 V
Complete with level
alarm and reset switch

NEW



VV 9900

DRY SOL SPECIAL

Thin grain magnesium silicate powder suitable for oil, water, chemical substances quick absorbing
20 kg. sack



VV 9901

DETERGENT, DEHYDRATATOR, BIODEGRADABLE ODORLESS, NOT INFLAMMABLE
Extract/reduce oil, grease, brake fluid, antifreeze and fuel stains, from concrete, asphalt and other surfaces.
Container 4 lt.

CONCENTRATED



VV 9902

DETERGENT, DEHYDRATATOR, BIODEGRADABLE, ODORLESS, NOT INFLAMMABLE
Clean oil, grease, and fuel stains from concrete, asphalt and other surfaces.
Container 4 lt.

STANDARD

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NEW

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