



Kit for fuel transfer from barrels and tank under directives ATEX/IECEx, with electric vane pumps 12V - 230V. Composed by metal telescopic suction hose, quick coupling 2” with filter for the connection with the barrel and the nozzle holder bracket to ease the distributor use.



“Benz Kit” series composed by:



Art. 091-5800-050 Electric pump 230V 50Hz 50 l/min ATEX
Power cable 2 m lenght, Schuko plug

Art. 091-5801-050 Electric pump 12V 50 l/min ATEX
Power cable 2 m lenght, with pincers and protection fuse



Art. 918-0500-040 Antistatic connection rubber hose
EN 12115 ATEX D.19x31 4 m lenght



Art. 095-5284-000 Telescopic suction hose with foot valve
M 1” 495<885 mm lenght



Art. 093-5204-150 Manual nozzle SELF3000 Flow rate 150 l/min



Art. 093-5321-080 Automatic nozzle ZVA80 Flow rate 80 l/min



Art. 093-5306-000 Nozzle holder bracket



Art. 095-5280-609 Quick coupling for pump fixing M 1” - M 2”

KIT ELECTRIC PUMPS FOR GASOLINE TRANSFER “Benz Kit”



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. hose	Nozzle	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø		ON/OFF min	kg	mm

090-5600-050	Benz Kit	50	230/50	250	F1" - F1"	20	Manual	30/30	14,00	410X400X320
090-5600-Y50	Benz Kit	50	12	250	F1" - F1"	20	Manual	30/60	14,00	410X400X320

090-5601-050	Benz Kit	50	230/50	250	F1" - F1"	20	Aut.ZVA80	30/30	14,50	410X400X320
090-5601-Y50	Benz Kit	50	12	250	F1" - F1"	20	Aut.ZVA80	30/60	14,50	410X400X320

Kit for fuel transfer from barrels and tanks under directives ATEX/IECEEx, with electric vane pumps 12V - 230V. Composed by metal telescopic suction hose, quick coupling 2” with filter for the connection with the barrel and the nozzle holder bracket to ease the distributor use.



“Benz Kit” series composed by:



Art. 091-5800-050 Electric pump 230V 50Hz 50 l/min ATEX
Power cable 2 m lenght, Schuko plug

Art. 091-5801-050 Electric pump 12V 50 l/min ATEX
Power cable 2 m lenght, with pincers and protection fuse



Art. 918-0500-040 Antistatic connection rubber hose
EN 12115 ATEX D.19x31 4 m lenght



Art. 095-5284-000 Telescopic suction hose with foot valve
M 1” 495<885 mm lenght



Art. 093-5204-150 Manual nozzle SELF3000 Flow rate 150 l/min



Art. 093-5321-080 Automatic nozzle ZVA80 Flow rate 80 l/min



Art. 094-5240-000 Water separating delivery filter for gasoline 70 l/min



Art. 093-5306-000 Nozzle holder bracket



Art. 095-5280-609 Quick coupling for pump fixing M 1” - M 2”

KIT ELECTRIC PUMPS FOR GASOLINE TRANSFER “Benz Kit”



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. hose	Nozzle	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø		ON/OFF min	kg	mm

090-5602-050	Benz Kit	50	230/50	250	F1" - F1"	20	Manual	30/30	15,00	410X400X320
090-5602-Y50	Benz Kit	50	12	250	F1" - F1"	20	Manual	30/60	15,00	410X400X320

090-5603-050	Benz Kit	50	230/50	250	F1" - F1"	20	Aut.ZVA80	30/30	15,50	410X400X320
090-5603-Y50	Benz Kit	50	12	250	F1" - F1"	20	Aut.ZVA80	30/60	15,50	410X400X320

Kit for fuel transfer from barrels and tanks under directives ATEX/IECEx, with electric vane pumps 12V - 230V. Composed by metal telescopic suction hose, quick coupling 2" with filter for the connection with the barrel and the nozzle holder bracket to ease the distributor use.



“Benz Kit” series composed by:



Art. 091-5800-050 Electric pump 230V 50Hz 50 l/min ATEX
Power cable 2 m length, Schuko plug

Art. 091-5801-050 Electric pump 12V 50 l/min ATEX
Power cable 2 m length, with pincers and protection fuse



Art. 918-0500-040 Antistatic connection rubber hose
EN 12115 ATEX D.19x31 4 m length



Art. 095-5284-000 Telescopic suction hose with foot valve
M 1" 495<885 mm length



Art. 092-5160-000 Mechanical flow meter for gasoline ATEX
min-max Flow rate 20-120 l/min



Art. 093-5204-150 Manual nozzle SELF3000 Flow rate 150 l/min



Art. 093-5321-080 Automatic nozzle ZVA80 Flow rate 80 l/min



Art. 094-5240-000 Water separating delivery filter for gasoline 70 l/min



Art. 093-5306-000 Nozzle holder bracket



Art. 095-5280-609 Quick coupling for pump fixing M 1" - M 2"

KIT ELECTRIC PUMPS FOR GASOLINE TRANSFER “Benz Kit”



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. hose	Nozzle	Flow meter	Duty cycle	Weight	Packaging
		l/min	AC V/Hz DC Volt	W	BSPG	Ø			ON/OFF min	kg	mm
090-5604-050	Benz Kit	50	230/50	250	F1" - F1"	20	Manual	YES	30/30	17,00	550X400X320
090-5604-Y50	Benz Kit	50	12	250	F1" - F1"	20	Manual	YES	30/60	17,00	550X400X320
090-5605-050	Benz Kit	50	230/50	250	F1" - F1"	20	Aut.ZVA80	YES	30/30	17,50	550X400X320
090-5605-Y50	Benz Kit	50	12	250	F1" - F1"	20	Aut.ZVA80	YES	30/60	17,50	550X400X320

Rigid polyethylene tank for gasoline transport for private use in total ADR exemption (see ADR Regulations at page 180) . Aluminium filling plug with built-in safety valve, in-line filter for suction, transfer group, automatic lockable nozzle. Equipped with volumetric pump ATEX version, earthing cable with pincer, cables 4 m lenght for the connection to the battery and 4 m lenght flexible hose for fuel. Reinforced and lockable lid.



“Benz-Tank” series composed by:



Art. 090-7220-000 Tank 220 l without pumps



Art. 091-5801-050 Electric pump 12V 50 l/min ATEX
Power cable 2 m lenght, with pincers and protection fuse



Art. 092-5161-000 Digital flow meter for gasoline ATEX
min-max Flow rate 7-120 l/min

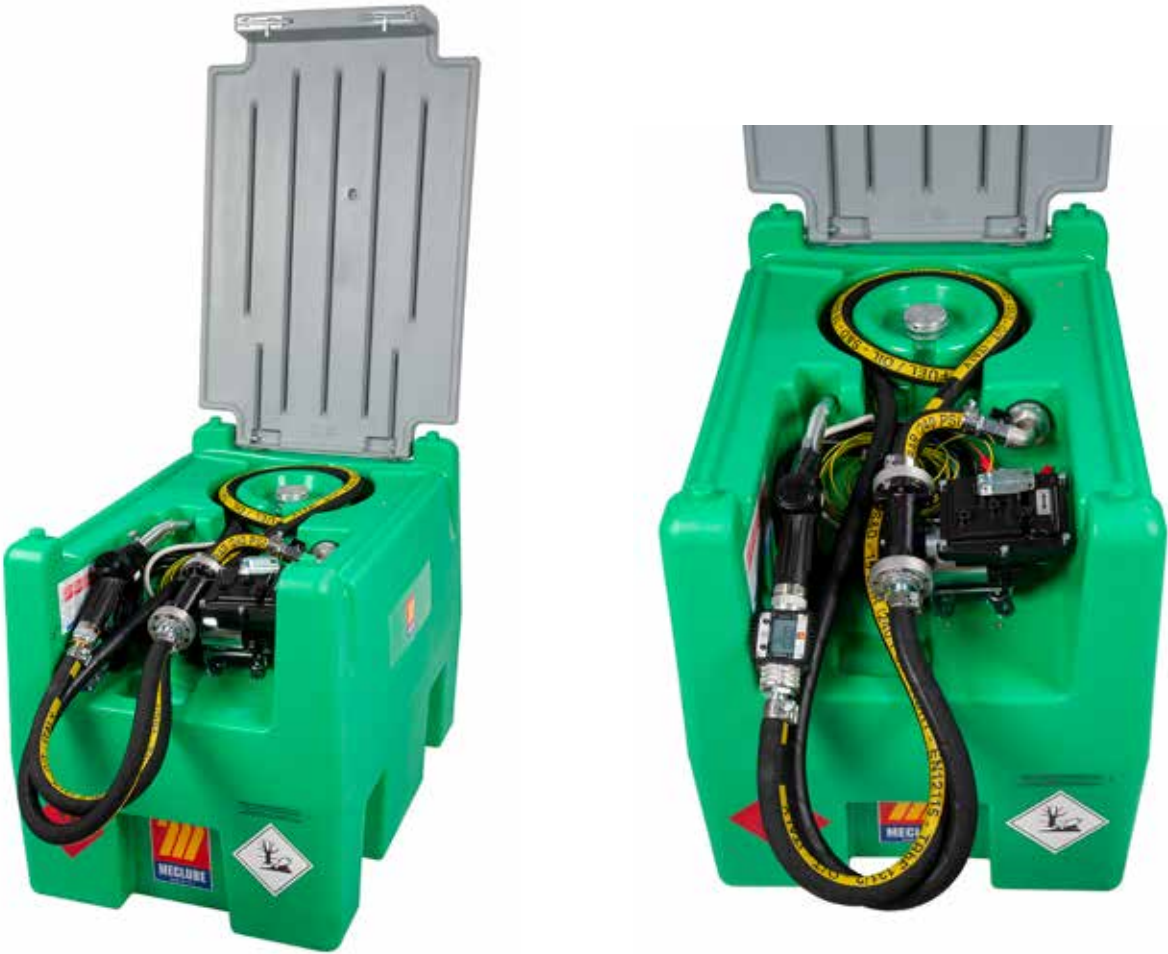


Art. 918-0500-040 Antistatic connection rubber hose
EN 12115 ATEX D.19x31 4 m lenght



Art. 093-5321-080 Automatic nozzle ZVA80 Flow rate 80 l/min

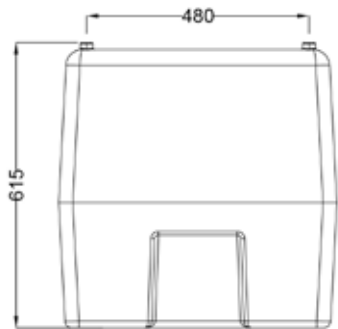
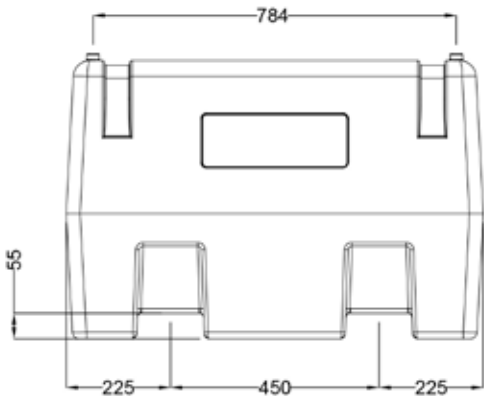
POLYETHYLENE TANK FOR GASOLINE TRANSPORT “Benz-Tank”



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Flow meter	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			min	Kg	mm

090-7220-012	Benz-Tank	50	12	250	F1" - F1"	19	Aut. ZVA80	NO	30/60	24,00	910X600X665
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090-7221-012	Benz-Tank	50	12	250	F1" - F1"	19	Aut. ZVA80	YES	30/60	24,30	910X600X665
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TANK FOR GASOLINE TRANSPORT “Caddy”

Rigid polyethylene tank for gasoline transport for private and professional in total exemption ADR (see ADR Regulations at page 180), perfect for refuelling of small operative vehicles, light-duty or recreational vehicles. It is equipped with run-flat wheels and suitable for moving on any ground. They have compact dimension for easy moving. Every box can be filled vertically or horizontally, with the same fuel quantity. Provided with nozzle holder bracket, sphere relief valve with swiveling joint, filling plug with anti-spill vent valve.



“Caddy” series composed by:

Art. 090-7055-M00 Wheeled Caddy tank 55 l gasoline



Art. 027-3720-000 Aluminium manual rotary pump



Art. 918-0500-040 Antistatic rubber hose Ø 20 mm 4 m lenght



Art. 093-5204-150 Automatic nozzle SELF3000 Flow rate 150 l/min

TANK FOR GASOLINE TRANSPORT “Caddy”



55 l

Ref.	Descrip.	Capacity for 100 revolutions		Width	Depth	Height	Nozzle	Weight	Packaging
		l	USG	mm	mm	mm		kg	mm
090-7055-M00	Caddy 55 l	38	10	460	360	900	Manual	9,00	1000X500X500

Electric pumps 12V e 230V suitable for per inflammable fuel transfer such as gasoline, kerosene and diesel, with internal protection integrated in the winding. The electric pumps for gasoline transfer fulfill the standards of ATEX / IECEx directives regarding the use of materials in potentially explosive atmospheres.



Art. 091-5800-050
Electric pump ATEX for gasoline transfer
230V-50Hz Flow rate 50l/min

Power cable 2 m lenght, Schuko plug
Cast iron body
High efficiency engine with reduced absorption
Suppressor (electromagnetic compatibility EMC)
Built-in by-pass valve
Thermic protection

Art. 091-5801-050
Electric pump ATEX for gasoline transfer
12V Flow rate 50l/min

Power cable 2 m lenght, with pincers and protection fuse
High efficiency engine with reduced absorption
Suppressor (electromagnetic compatibility EMC)
Built-in by-pass valve
Thermic protection

Ref.	Flow rate	Voltage	Power	Electricity	Power cable lenght	Inlet-Outlet	Duty cycle	Weight	Packaging
	l/min	AC V./Hz DC Volt	W	A	m	BSPG	ON/OFF min	kg	mm

091-5800-050	50	230/50	250	1,2	2	F 1"-F 1"	30/30	8,80	390X195X260
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091-5801-050	50	12	250	21	2	F 1"-F 1"	30/60	8,80	390X195X260
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FLOW METERS AND NOZZLES FOR GASOLINE TRANSFER



Flow meter for private use for the measurement of dispensed quantity of gasoline, kerosene and diesel. The articles fulfill the the standards ATEX / IECEx directives regarding the use of materials in potentially explosive atmospheres. Available in mechanical and digital version.

Art. 092-5160-000 Mechanical flow meter for gasoline Atex
min-max Flow rate 20-120 l/min



6 digits totalizer
3 digits partial totalizer
Allowed fluids: Gasoline
Measurement unit:

Art. 092-5161-000 Digital flow meter Atex
min-max Flow rate 7-120 l/min



6 digits totalizer
5 digits partial totalizer
Allowed fluids: Gasoline, diesel, kerosene
Measurement unit: l (liters), G (U.S. gallons),
Q (Quarters), P (Pints)

Art. 093-5204-150 Manual nozzle SELF3000 150 l
for gasoline transfer

Flow rate 150 l/min
Plastic body with aluminium ends
Swiveling joint F 1"



Art. 093-5321-080 Automatic nozzle ZVA80
for gasoline transfer ATEX

Flow rate 80 l/min
Aluminium body
Swiveling joint F 1"



Ref.	Flow rate	Pressure	Accuracy	Inlet-outlet	Weight	Packaging
	l/min	bar	%	BSPG	Kg	mm

092-5160-000	20-120	3,5	+/- 1	F 1" - F 1"	2,15	240X190X190
092-5161-000	7-120	20	+/- 1	M 1" - F 1"	0,6	115X160X135

Ref.	Model	Fluid	Flow rate	Inlet	Weight	Ø End	Packaging
		type	l/min	BSPG	Kg	mm	mm

093-5204-150	SELF3000	Gasoline	150	F 1"	1,00	20,00	400X175X57
093-5321-080	ZVA80	Gasoline	80	F 1"	1,20	20,50	400X175X57

FIXED AUTOMATIC HOSE REELS IN PAINTED STEEL FOR GASOLINE 16 bar

Equipped with:

- Black antistatic synthetic rubber hoses steel wire helix with high strength synthetic textile plies, copper wire
- Reference regulations: **EN 1761 - EN 12115 ATEX (EX ZONE)**
- Self-extinguishing according to: **TRbf 131/2**
- Galvanized steel connections
- Galvanized steel 90° swivelling joint - Viton® seals
- **Compliant with ATEX directive**



II 2 G Ex h IIB T4 Gb X
II 2 D Ex h IIIC T4 Db



F-550

Article	Capacity	L. hose	Ø hose	Inlet-Outlet
070-1418-600	95 l/min	without hose	-	F1"-M1" BSP
070-1418-510	90 l/min	10 m	3/4"- 19x27	F1"-M1" BSP
070-1418-515	85 l/min	15 m	3/4"- 19x27	F1"-M1" BSP
070-1418-610	95 l/min	10 m	1" - 25x35	F1"-M1" BSP



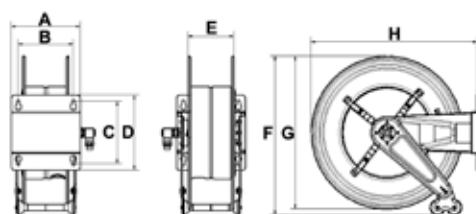
F-555

Article	Capacity	L. hose	Ø hose	Inlet-Outlet
070-1518-600	95 l/min	without hose	-	F1"-M1" BSP
070-1518-520	83 l/min	20 m	3/4"- 19x27	F1"-M1" BSP
070-1518-615	90 l/min	15 m	1" - 25x35	F1"-M1" BSP



F-560

Article	Capacity	L. hose	Ø hose	Inlet-Outlet
070-1618-600	95 l/min	without hose	-	F1"-M1" BSP
070-1618-530	80 l/min	30 m	3/4"- 19x27	F1"-M1" BSP
070-1618-620	87 l/min	20 m	1" - 25x35	F1"-M1" BSP
070-1618-630	85 l/min	30 m	1" - 25x35	F1"-M1" BSP



OVERALL DIMENSIONS FIXED VERSION

Mod.	A	B	C	D	E	F	G	H	Kg	m³	Nº
F-550	200	150	225	270	120	590	550	600	22,00<45,00	0,130	1
F-555	250	200	225	270	170	590	550	600	26,00<53,00	0,150	1
F-560	440	390	225	270	360	590	550	600	33,00<83,00	0,240	1

SWIVELLING AUTOMATIC HOSE REELS IN PAINTED STEEL FOR GASOLINE 16 bar



Equipped with:

- Black antistatic synthetic rubber hoses steel wire helix with high strength syntetic textile plies, copper wire
- Reference regulations: **EN 1761 - EN 12115 ATEX (EX ZONE)**
- Self-extinguishing according to: **TRbf 131/2**
- Galvanized steel connections
- Galvanized steel 90° swivelling joint - Viton® seals
- **Compliant with ATEX directive**



II 2 G Ex h IIB T4 Gb X
II 2 D Ex h IIIC T4 Db

Article	Capacity	L. hose	Ø hose	Inlet-Outlet
071-1418-600	95 l/min	without hose	-	F1"-M1" BSP
071-1418-510	90 l/min	10 m	3/4"- 19x27	F1"-M1" BSP
071-1418-515	85 l/min	15 m	3/4"- 19x27	F1"-M1" BSP
071-1418-610	95 l/min	10 m	1" - 25x35	F1"-M1" BSP

S-550



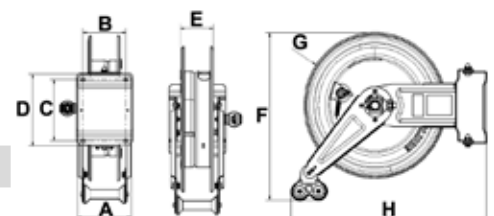
Article	Capacity	L. hose	Ø hose	Inlet-Outlet
071-1518-600	95 l/min	without hose	-	F1"-M1" BSP
071-1518-520	83 l/min	20 m	3/4"- 19x27	F1"-M1" BSP
071-1518-615	90 l/min	15 m	1" - 25x35	F1"-M1" BSP

S-555



OVERALL DIMENSIONS SWIVELLING VERSION

Mod.	A	B	C	D	E	F	G	H			
S-550	200	150	225	270	120	572	550	680	23,00<45,00	0,130	1
S-555	250	200	225	270	170	572	550	680	27,00<54,00	0,150	1



FIXED AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR GASOLINE 16 bar

Equipped with:

- Black antistatic synthetic rubber hoses steel wire helix with high strength synthetic textile plies, copper wire
- Reference regulations: **EN 1761 - EN 12115 ATEX (EX ZONE)**
- Self-extinguishing according to: **TRbf 131/2**
- Galvanized steel connections
- **Stainless steel** 90° swivelling joint - Viton® seals
- **Compliant with ATEX directive**



II 2 G Ex h IIB T4 Gb X
II 2 D Ex h IIIC T4 Db



FX-550

Article	Capacity	L. hose	Ø hose	Inlet-Outlet
070-2418-600	95 l/min	without hose	-	F1"-M1" BSP
070-2418-510	90 l/min	10 m	3/4"- 19x27	F1"-M1" BSP
070-2418-515	85 l/min	15 m	3/4"- 19x27	F1"-M1" BSP
070-2418-610	95 l/min	10 m	1" - 25x35	F1"-M1" BSP



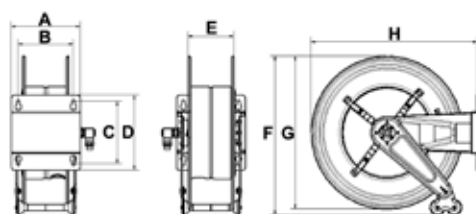
FX-555

Article	Capacity	L. hose	Ø hose	Inlet-Outlet
070-2518-600	95 l/min	without hose	-	F1"-M1" BSP
070-2518-520	83 l/min	20 m	3/4"- 19x27	F1"-M1" BSP
070-2518-615	90 l/min	15 m	1" - 25x35	F1"-M1" BSP



FX-560

Article	Capacity	L. hose	Ø hose	Inlet-Outlet
070-2618-600	95 l/min	without hose	-	F1"-M1" BSP
070-2618-530	80 l/min	30 m	3/4"- 19x27	F1"-M1" BSP
070-2618-620	87 l/min	20 m	1" - 25x35	F1"-M1" BSP
070-2618-630	85 l/min	30 m	1" - 25x35	F1"-M1" BSP



OVERALL DIMENSIONS FIXED VERSION

Mod.	A	B	C	D	E	F	G	H			
FX-550	200	150	225	270	120	590	550	600	22,00<45,00	0,130	1
FX-555	250	200	225	270	170	590	550	600	26,00<53,00	0,150	1
FX-560	440	390	225	270	360	590	550	600	33,00<83,00	0,240	1

SWIVELLING AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR GASOLINE 16 bar



Equipped with:

- Black antistatic synthetic rubber hoses steel wire helix with high strength syntetic textile plies, copper wire
- Reference regulations: **EN 1761 - EN 12115 ATEX (EX ZONE)**
- Self-extinguishing according to: **TRbf 131/2**
- Galvanized steel connections
- **Stainless steel** 90° swivelling joint - Viton® seals
- **Compliant with ATEX directive**



II 2 G Ex h IIB T4 Gb X
II 2 D Ex h IIIC T4 Db

Article	Capacity	L. hose	Ø hose	Inlet-Outlet
071-2418-600	95 l/min	without hose	-	F1"-M1" BSP
071-2418-510	90 l/min	10 m	3/4"- 19x27	F1"-M1" BSP
071-2418-515	85 l/min	15 m	3/4"- 19x27	F1"-M1" BSP
071-2418-610	95 l/min	10 m	1" - 25x35	F1"-M1" BSP

SX-550



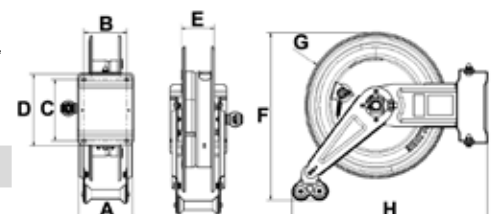
Article	Capacity	L. hose	Ø hose	Inlet-Outlet
071-2518-600	95 l/min	without hose	-	F1"-M1" BSP
071-2518-520	83 l/min	20 m	3/4"- 19x27	F1"-M1" BSP
071-2518-615	90 l/min	15 m	1" - 25x35	F1"-M1" BSP

SX-555



OVERALL DIMENSIONS SWIVELLING VERSION

Mod.	A	B	C	D	E	F	G	H			
SX-550	200	150	225	270	120	572	550	680	23,00<45,00	0,130	1
SX-555	250	200	225	270	170	572	550	680	27,00<54,00	0,150	1



AUTOMATIC HOSE REELS IN PAINTED STEEL SERIES HEAVY - DUTY FOR GASOLINE 16 bar

Equipped with:

- Black antistatic synthetic rubber hoses steel wire helix with high strength synthetic textile plies, copper wire
- Reference regulations: **EN 1761 - EN 12115 ATEX (EX ZONE)**
- Self-extinguishing according to: **TRbf 131/2**
- Galvanized steel connections
- Galvanized steel 90° swivelling joint - Viton® seals
- **Compliant with ATEX directive**



II 2 G Ex h IIB T4 Gb X
II 2 D Ex h IIIC T4 Db



HD-550

Article	Capacity	L. hose	Ø hose	Inlet-Outlet
073-1418-600	95 l/min	without hose	-	F1"-M1" BSP
073-1418-510	90 l/min	10 m	3/4"- 19x27	F1"-M1" BSP
073-1418-515	85 l/min	15 m	3/4"- 19x27	F1"-M1" BSP
073-1418-610	95 l/min	10 m	1" - 25x35	F1"-M1" BSP



HD-555

Article	Capacity	L. hose	Ø hose	Inlet-Outlet
073-1518-600	95 l/min	without hose	-	F1"-M1" BSP
073-1518-520	83 l/min	20 m	3/4"- 19x27	F1"-M1" BSP
073-1518-615	90 l/min	15 m	1" - 25x35	F1"-M1" BSP

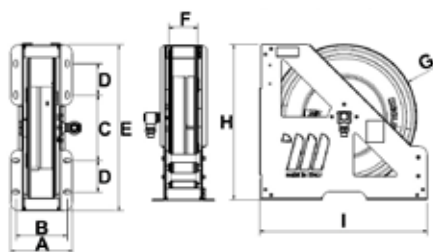


HD-560

Article	Capacity	L. hose	Ø hose	Inlet-Outlet
073-1618-600	95 l/min	without hose	-	F1"-M1" BSP
073-1618-530	80 l/min	30 m	3/4"- 19x27	F1"-M1" BSP
073-1618-620	87 l/min	20 m	1" - 25x35	F1"-M1" BSP
073-1618-630	85 l/min	30 m	1" - 25x35	F1"-M1" BSP

OVERALL DIMENSIONS

Mod.	A	B	C	D	E	F	G	H	I			
HD-550	230	197	324	100	644	120	550	597	649	40,45<51,00	0,120	1
HD-555	280	247	324	100	644	170	550	597	649	51,94<66,00	0,145	1
HD-560	460	427	324	100	644	350	550	597	649	61,30<85,00	0,230	1



AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL SERIES HEAVY - DUTY FOR GASOLINE 16 bar



Equipped with:

- Black antistatic synthetic rubber hoses steel wire helix with high strength syntetic textile plies, copper wire
- Reference regulations: **EN 1761 - EN 12115 ATEX (EX ZONE)**
- Self-extinguishing according to: **TRbf 131/2**
- Galvanized steel connections
- Stainless steel 90° swivelling joint - Viton® seals
- **Compliant with ATEX directive**



 II 2 G Ex h IIB T4 Gb X
 II 2 D Ex h IIIC T4 Db

Article	Capacity	L. hose	Ø hose	Inlet-Outlet	HDX-550
073-2418-600	95 l/min	without hose	-	F1"-M1" BSP	
073-2418-510	90 l/min	10 m	3/4"- 19x27	F1"-M1" BSP	
073-2418-515	85 l/min	15 m	3/4"- 19x27	F1"-M1" BSP	
073-2418-610	95 l/min	10 m	1" - 25x35	F1"-M1" BSP	

Article	Capacity	L. hose	Ø hose	Inlet-Outlet	HDX-555
073-2518-600	95 l/min	without hose	-	F1"-M1" BSP	
073-2518-520	83 l/min	20 m	3/4"- 19x27	F1"-M1" BSP	
073-2518-615	90 l/min	15 m	1" - 25x35	F1"-M1" BSP	

Article	Capacity	L. hose	Ø hose	Inlet-Outlet	HDX-560
073-2618-600	95 l/min	without hose	-	F1"-M1" BSP	
073-2618-530	80 l/min	30 m	3/4"- 19x27	F1"-M1" BSP	
073-2618-620	87 l/min	20 m	1" - 25x35	F1"-M1" BSP	
073-2618-630	85 l/min	30 m	1" - 25x35	F1"-M1" BSP	

OVERALL DIMENSIONS

Mod.	A	B	C	D	E	F	G	H	I			
HDX-550	230	197	324	100	644	120	550	597	649	40,45<51,00	0,120	1
HDX-555	280	247	324	100	644	170	550	597	649	51,94<66,00	0,145	1
HDX-560	460	427	324	100	644	350	550	597	649	61,30<85,00	0,230	1

