



PLA 2x Twin Tanks Dry Powder Units

PLA / A 2x , twin tanks with pistol gun connected to rubber hose on reel

Dry powder unit PLA 2x type, for fixed installation, mounted on galvanized self supporting carbon steel frame with lifting eyes, mainly consisting in:

- 2 standing (vertical) dry chemical storage tanks in carbon steel, capacity 250 to 3.000 lt., designed according to the European Standards 97/23/CE "PED" for a working pressure of 10 bar, design pressure of 12 bar, hydraulic test pressure 17 bar, for filling with 250 to 3.000 kg. dry powder, each equipped with:
 - approved safety valve, pressure set 11 bar,
 - charging mouth 3",
 - discharge powder riser pipe,
 - internal gas distribution with syntherized filters,
 - tank pressure gauge with shut off cock,
 - pressurizing connection,
 - washing line with manual operated ball valve to the hose reel with dry powder pistol gun,
 - discharge outlet connected to the discharge powder riser pipe,
- 2 Nitrogen pressurizing batteries, mounted on the carbon steel frame, with standing Nitrogen cylinders, 50 lt. capacity each, designed according to the European Standards "TPED" for 200 bar filling pressure, each provided with pneumatic operated quick opening valves with emergency manual operation, with high flow pressure reducer provided with high/low pressure gauges,
- dry powder unit control panel provided with:
 - 2 pneumatic control devices for actuation of the cylinders nitrogen valves,
 - 2 manually operated ball valves to the hose reel with dry powder pistol gun,
 - 2 manually operated ball valves for washing line,
 - 2 tank vent valves,
 - 2 pressure gauges for tank pressure indication,
 - filled with BC classes or with ABC classes dry powder
- pneumatic connection for compressed air (unregulated pressure input 5 to 10 bar) with pressure regulator and filter,
- hose reel, fed by hub, provided with manual rewind device and 20 m. non-kink rubber hose Ø 1", with on/off pistol gun, discharge 2,5 kg./sec.,



- external protective painting of the unit:
 - sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. $\geq 40\mu$,
 - n.2 final polyurethane coat red RAL 3000, d.f.t. $\geq 30\mu$ each,
 - total d.f.t. $\geq 100\mu$
 - self supporting carbon steel frame hot dip galvanized.

Optionally:

- hose with a length of 30 m. or as required by customer
- electric actuators DC or AC powered for the remote control of the operations start of the unit
- electric valves and cylinders status feedback for the remote indication of the unit conditions

PLA / A 2x twin tanks dry powder unit filled with BC powder							
Type	Code nr.	Capacity (lt.)	Powder quantity (kg)	Hose length	Nitrogen cylinders	Weight (Kg)	Dwg. nr.
PLA/A 2X-0K25	0832051010	2x250	2x250	20	1+1	800	08320510
PLA/A 2X-0K50	0832101010	2x500	2x500	20	1+1	900	08321010
PLA/A 2X 0K75	0832151010	2x750	2x750	20	2+2	1200	08321510
PLA/A 2X 1K00	0832201010	2x1000	2x1000	20	2+2	1500	08322010
PLA/A 2X 1K50	0832251010	2x1500	2x1500	20	3+2	1900	08322510
PLA/A 2X 2K00	0832301010	2x2000	2x2000	20	4+4	2300	08323010
PLA/A 2X 3K00	0832401010	2x3000	2x3000	20	6+6	3100	08324010

PLA / A 2x twin tanks dry powder unit filled with ABC powder							
Type	Code nr.	Capacity (lt.)	Powder quantity (kg)	Hose length	Nitrogen cylinders	Weight (Kg)	Dwg. nr.
PLA/A 2X-0K25	0832051020	2x250	2x220	20	1+1	800	08320510
PLA/A 2X-0K50	0832101020	2x500	2x450	20	1+1	900	08321010
PLA/A 2X 0K75	0832151020	2x750	2x670	20	2+2	1200	08321510
PLA/A 2X 1K00	0832201020	2x1000	2x900	20	2+2	1500	08322010
PLA/A 2X 1K50	0832251020	2x1500	2x1350	20	3+2	1900	08322510
PLA/A 2X 2K00	0832301020	2x2000	2x1800	20	4+4	2300	08323010
PLA/A 2X 3K00	0832401020	2x3000	2x2700	20	6+6	3100	08324010

**PLA / B 2x, twin tanks with pistol gun connected to flexible hose**

Dry powder unit PLA 2x type, for fixed installation, mounted on galvanized self supporting carbon steel frame with lifting eyes, mainly consisting in:

- 2 standing (vertical) dry chemical storage tanks in carbon steel, capacity 250 to 3.000 lt., designed according to the European Standards 97/23/CE "PED" for a working pressure of 10 bar, design pressure of 12 bar, hydraulic test pressure 17 bar, for filling with 250 to 3.000 kg. dry powder, each equipped with:
 - approved safety valve, pressure set 11 bar,
 - charging mouth 3",
 - discharge powder riser pipe,
 - internal gas distribution with synthesized filters,
 - tank pressure gauge with shut off cock,
 - pressurizing connection,
 - washing line with manual operated ball valve to the flexible hose with dry powder pistol gun,
 - discharge outlet connected to the discharge powder riser pipe,
- 2 Nitrogen pressurizing batteries, mounted on the carbon steel frame, with standing Nitrogen cylinders, 50 lt. capacity each, designed according to the European Standards "TPED" for 200 bar filling pressure, each provided with pneumatic operated quick opening valves with emergency manual operation, with high flow pressure reducer provided with high/low pressure gauges,
- dry powder unit control panel provided with:
 - 2 pneumatic control devices for actuation of the cylinders nitrogen valves,
 - 2 manually operated ball valves to the flexible hose with dry powder pistol gun,
 - 2 manually operated ball valves for washing line,
 - 2 tank vent valves,
 - 2 pressure gauges for tank pressure indication,
 - filled with AB classes or with ABC classes dry powder
- pneumatic connection for compressed air (unregulated pressure input 5 to 10 bar) with pressure regulator and filter,
- flexible hose Ø 1", length 20 m., with circular woven jacket 100% polyester, external polyurethane protective cover, red color, internal lining synthetic rubber with on/off pistol gun, discharge 2,5 kg./sec.,



- external protective painting of the unit:
 - sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. $\geq 40\mu$,
 - n.2 final polyurethane coat red RAL 3000, d.f.t. $\geq 30\mu$ each,
 - total d.f.t. $\geq 100\mu$
 - self supporting carbon steel frame hot dip galvanized.

Optionally:

- flexible hose with a length of 30 m. or as required by customer
- electric actuators DC or AC powered for the remote control of the operations start of the unit
- electric valves and cylinders status feedback for the remote indication of the unit conditions

PLA / B 2x twin tanks dry powder unit filled with BC powder							
Type	Code nr.	Capacity (lt.)	Powder quantity (kg)	Hose length	Nitrogen cylinders	Weight (Kg)	Dwg. nr.
PLA/B 2X-0K25	0832054010	2x250	2x250	20	1+1	800	08320540
PLA/B 2X-0K50	0832104010	2x500	2x500	20	1+1	900	08321040
PLA/B 2X 0K75	0832154010	2x750	2x750	20	2+2	1200	08321540
PLA/B 2X 1K00	0832204010	2x1000	2x1000	20	2+2	1500	08322040
PLA/B 2X 1K50	0832254010	2x1500	2x1500	20	3+2	1900	08322540
PLA/B 2X 2K00	0832304010	2x2000	2x2000	20	4+4	2300	08323040
PLA/B 2X 3K00	0832404010	2x3000	2x3000	20	6+6	3100	08324040

PLA / B 2x twin tanks dry powder unit filled with ABC powder							
Type	Code nr.	Capacity (lt.)	Powder quantity (kg)	Hose length	Nitrogen cylinders	Weight (Kg)	Dwg. nr.
PLA/B 2X-0K25	0832054020	2x250	2x220	20	1+1	800	08320540
PLA/B 2X-0K50	0832104020	2x500	2x450	20	1+1	900	08321040
PLA/B 2X 0K75	0832154020	2x750	2x670	20	2+2	1200	08321540
PLA/B 2X 1K00	0832204020	2x1000	2x900	20	2+2	1500	08322040
PLA/B 2X 1K50	0832254020	2x1500	2x1350	20	3+2	1900	08322540
PLA/B 2X 2K00	0832304020	2x2000	2x1800	20	4+4	2300	08323040
PLA/B 2X 3K00	0832404020	2x3000	2x2700	20	6+6	3100	08324040

**PLA / AM 2x, twin tanks with pistol gun connected to rubber hose with reel and flange for Monitor connection**

Dry powder unit PLA 2x type, for fixed installation, mounted on galvanized self supporting carbon steel frame with lifting eyes, mainly consisting in:

- 2 standing (vertical) dry chemical storage tank in carbon steel, capacity 250 to 3.000 lt., designed according to the European Standards 97/23/CE "PED" for a working pressure of 10 bar, design pressure of 12 bar, hydraulic test pressure 17 bar, for filling with 250 to 3.000 kg. dry powder, each equipped with:
 - approved safety valve, pressure set 11 bar,
 - charging mouth 3",
 - discharge powder riser pipe,
 - internal gas distribution with sinterized filters,
 - tank pressure gauge with shut off cock,
 - pressurizing connection,
 - washing line with manual operated ball valve to the hose reel with dry powder pistol gun,
 - discharge outlet connected to the discharge powder riser pipe,
- 2 Nitrogen pressurizing batteries, mounted on the carbon steel frame, with standing Nitrogen cylinders, 50 lt. capacity each, designed according to the European Standards "TPED" for 200 bar filling pressure, each provided with pneumatic operated quick opening valves with emergency manual operation, with high flow pressure reducer provided with high/low pressure gauges,
- dry powder unit control panel provided with:
 - 2 pneumatic control devices for actuation of the cylinders nitrogen valves,
 - 2 manually operated ball valves to the hose reel with dry powder pistol gun,
 - manually operated ball valve to monitor pipe,
 - 2 manually operated ball valves for washing line,
 - 2 tank vent valve,
 - 2 pressure gauges for tank pressure indication,
 - filled with AB classes or with ABC classes dry powder
- pneumatic connection for compressed air (unregulated pressure input 5 to 10 bar) with pressure regulator and filter,
- hose reel, fed by hub, provided with manual rewind device and 20 m. non-kink rubber hose Ø 1", with on/off pistol gun, discharge 2,5 kg./sec.,
- vertical ASA 3" or DIN 80 flange for the direct connection of a Caccialanza powder monitor type A3 PL



- external protective painting of the unit:
 - sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. $\geq 40\mu$,
 - n.2 final polyurethane coat red RAL 3000, d.f.t. $\geq 30\mu$ each,
 - total d.f.t. $\geq 100\mu$
 - self supporting carbon steel frame hot dip galvanized.

Optionally:

- hose with a length of 30 m. or as required by customer
- electric actuators DC or AC powered for the remote control of the operations start of the unit
- electric actuator DC or AC powered for the remote control of the monitor pipe
- electric valves and cylinders status feedback for the remote indication of the unit conditions

PLA / AM 2x twin tanks dry powder unit with ASA 3" monitor flange filled with BC powder							
Type	Code nr.	Capacity (lt.)	Powder quantity (kg)	Hose length	Nitrogen cylinders	Weight (Kg)	Dwg. nr.
PLA/AM 2X 0K75	0832151310	2x750	2x750	20	2+2	1300	08321513
PLA/AM 2X 1K00	0832201310	2x1000	2x1000	20	2+2	1600	08322013
PLA/AM 2X 1K50	0832251310	2x1500	2x1500	20	3+2	2000	08322513
PLA/AM 2X 2K00	0832301310	2x2000	2x2000	20	4+4	2400	08323013
PLA/AM 2X 3K00	0832401310	2x3000	2x3000	20	6+6	3200	08324013

PLA / AM 2x twin tanks dry powder unit with DIN 80 monitor flange filled with BC powder							
Type	Code nr.	Capacity (lt.)	Powder quantity (kg)	Hose length	Nitrogen cylinders	Weight (Kg)	Dwg. nr.
PLA/AM 2X 0K75	0832151410	2x750	2x670	20	2+2	1300	08321513
PLA/AM 2X 1K00	0832201410	2x1000	2x900	20	2+2	1600	08322013
PLA/AM 2X 1K50	0832251410	2x1500	2x1350	20	3+2	2000	08322513
PLA/AM 2X 2K00	0832301410	2x2000	2x1800	20	4+4	2400	08323013
PLA/AM 2X 3K00	0832401410	2x3000	2x2700	20	6+6	3200	08324013

PLA / AM 2x twin tanks dry powder unit with ASA 3" monitor flange filled with ABC powder							
Type	Code nr.	Capacity (lt.)	Powder quantity (kg)	Hose length	Nitrogen cylinders	Weight (Kg)	Dwg. nr.
PLA/AM 2X 0K75	0832151320	2x750	2x750	20	2+2	1300	08321513
PLA/AM 2X 1K00	0832201320	2x1000	2x1000	20	2+2	1600	08322013
PLA/A 2XM1K50	0832251320	2x1500	2x1500	20	3+2	2000	08322513
PLA/AM 2X 2K00	0832301320	2x2000	2x2000	20	4+4	2400	08323013
PLA/AM 2X 3K00	0832401320	2x3000	2x3000	20	6+6	3200	08324013

PLA / AM 2x twin tanks dry powder unit with DIN 80 monitor flange filled with ABC powder							
Type	Code nr.	Capacity (lt.)	Powder quantity (kg)	Hose length	Nitrogen cylinders	Weight (Kg)	Dwg. nr.
PLA/AM 2X 0K75	0832151420	2x750	2x670	20	2+2	1300	08321513
PLA/AM 2X 1K00	0832201420	2x1000	2x900	20	2+2	1600	08322013
PLA/AM 2X 1K50	0832251420	2x1500	2x1350	20	3+2	2000	08322513
PLA/AM 2X 2K00	0832301420	2x2000	2x1800	20	4+4	2400	08323013
PLA/AM 2X 3K00	0832401420	2x3000	2x2700	20	6+6	3200	08324013

**PLA / BM 2x, twin tanks with flexible hose connected to pistol gun and flange for Monitor connection**

Dry powder unit PLA 2x type, for fixed installation, mounted on galvanized self supporting carbon steel frame with lifting eyes, mainly consisting in:

- 2 standing (vertical) dry chemical storage tanks in carbon steel, capacity 250 to 3.000 lt., designed according to the European Standards 97/23/CE "PED" for a working pressure of 10 bar, design pressure of 12 bar, hydraulic test pressure 17 bar, for filling with 250 to 3.000 kg. dry powder, each equipped with:
 - approved safety valve, pressure set 11 bar,
 - charging mouth 3",
 - discharge powder riser pipe,
 - internal gas distribution with sinterized filters,
 - tank pressure gauge with shut off cock,
 - pressurizing connection,
 - washing line with manual operated ball valve to the flexible hose with dry powder pistol gun,
 - discharge outlet connected to the discharge powder riser pipe,
- 2 Nitrogen pressurizing batteries, mounted on the carbon steel frame, with standing Nitrogen cylinders, 50 lt. capacity each, designed according to the European Standards "TPED" for 200 bar filling pressure, each provided with pneumatic operated quick opening valves with emergency manual operation, with high flow pressure reducer provided with high/low pressure gauges,
- dry powder unit control panel provided with:
 - 2 pneumatic control devices for actuation of the cylinders nitrogen valves,
 - 2 manually operated ball valves to the flexible hose with dry powder pistol gun,
 - manually operated ball valve to monitor pipe,
 - 2 manually operated ball valves for washing line,
 - 2 tank vent valves,
 - 2 pressure gauges for tank pressure indication,
 - filled with AB classes or with ABC classes dry powder
- pneumatic connection for compressed air (unregulated pressure input 5 to 10 bar) with pressure regulator and filter,
- flexible hose Ø 1", length 20 m., with circular woven jacket 100% polyester, external polyurethane protective cover, red color, internal lining synthetic rubber with on/off pistol gun, discharge 2,5 kg./sec.,
- vertical ASA 3" or DIN 80 flange for the direct connection of a Caccialanza powder monitor type A3 PL
- external protective painting of the unit:



- sandblasting SA 2,5, n.1 epoxy primer coat d.f.t. $\geq 40\mu$,
- n.2 final polyurethane coat red RAL 3000, d.f.t. $\geq 30\mu$ each,
- total d.f.t. $\geq 100\mu$
- self supporting carbon steel frame hot dip galvanized.

Optionally:

- flexible hose with a length of 30 m. or as required by customer
- electric actuators DC or AC powered for the remote control of the operations start of the unit
- electric actuator DC or AC powered for the remote control of the monitor pipe
- electric valves and cylinders status feedback for the remote indication of the unit conditions

PLA / BM 2x twin tanks dry powder unit with ASA 3" monitor flange filled with BC powder							
Type	Code nr.	Capacity (lt.)	Powder quantity (kg)	Hose length	Nitrogen cylinders	Weight (Kg)	Dwg. nr.
PLA/BM 2X 0K75	0832152310	2x750	2x750	20	2+2	1300	08321543
PLA/BM 2X 1K00	0832202310	2x1000	2x1000	20	2+2	1600	08322043
PLA/B 2XM1K50	0832252310	2x1500	2x1500	20	3+2	2000	08322543
PLA/BM 2X 2K00	0832302310	2x2000	2x2000	20	4+4	2400	08323043
PLA/BM 2X 3K00	0832402310	2x3000	2x3000	20	6+6	3200	08324043

PLA / BM 2x twin tanks dry powder unit with DIN 80 monitor flange filled with BC powder							
Type	Code nr.	Capacity (lt.)	Powder quantity (kg)	Hose length	Nitrogen cylinders	Weight (Kg)	Dwg. nr.
PLA/BM 2X 0K75	0832152410	2x750	2x670	20	2+2	1300	08321543
PLA/BM 2X 1K00	0832202410	2x1000	2x900	20	2+2	1600	08322043
PLA/BM 2X 1K50	0832252410	2x1500	2x1350	20	3+2	2000	08322543
PLA/BM 2X 2K00	0832302410	2x2000	2x1800	20	4+4	2400	08323043
PLA/BM 2X 3K00	0832402410	2x3000	2x2700	20	6+6	3200	08324043

PLA / BM 2x twin tanks dry powder unit with ASA 3" monitor flange filled with ABC powder							
Type	Code nr.	Capacity (lt.)	Powder quantity (kg)	Hose length	Nitrogen cylinders	Weight (Kg)	Dwg. nr.
PLA/BM 2X 0K75	0832152320	2x750	2x750	20	2+2	1300	08321543
PLA/BM 2X 1K00	0832202320	2x1000	2x1000	20	2+2	1600	08322043
PLA/B 2XM1K50	0832252320	2x1500	2x1500	20	3+2	2000	08322543
PLA/BM 2X 2K00	0832302320	2x2000	2x2000	20	4+4	2400	08323043
PLA/BM 2X 3K00	0832402320	2x3000	2x3000	20	6+6	3200	08324043

PLA / BM 2x twin tanks dry powder unit with DIN 80 monitor flange filled with ABC powder							
Type	Code nr.	Capacity (lt.)	Powder quantity (kg)	Hose length	Nitrogen cylinders	Weight (Kg)	Dwg. nr.
PLA/BM 2X 0K75	0832152420	2x750	2x670	20	2+2	1300	08321543
PLA/BM 2X 1K00	0832202420	2x1000	2x900	20	2+2	1600	08322043
PLA/BM 2X 1K50	0832252420	2x1500	2x1350	20	3+2	2000	08322543
PLA/BM 2X 2K00	0832302420	2x2000	2x1800	20	4+4	2400	08323043
PLA/BM 2X 3K00	0832402420	2x3000	2x2700	20	6+6	3200	08324043