MSL/EI 2x

Displacement liquid foam proportioning unit for variable flowrate MSL/EI 2x type

- with vertical tank in welded carbon steel, capacity 450 lt to 12.000 lt,
  with manhole,
  dimensioned according the European Standard 97/23/CE "PED" for working pressure 10 bar,
  design pressure 12 bar and test pressure 18 bar,
  with internal Hypalon membrane,
  with internal distribution and stabilizing pipes in stainless steel,
  with tank pressure indicator, safety valve and metallic plate with technical data of the unit,
- complete of all necessary accessories for the proper operation of the unit,
- level indication with ball valves along the side of the tank,
  (optionally level indication with flowmeter on the water inlet line to the tank),
- foam proportioning pipe for variable flowrate in welded carbon steel,
  DN flanged ANSI 150 lbs R.F. (alternative DIN PN 16),
- connecting line and valves between proportioner and tank (water inlet line) in carbon steel,
- connecting line and valves between tank and proportioner (foam compound outlet line) in stainless steel AISI 304,
  with internal Venturi nozzle in stainless steel for flowrate Q = 200÷19.200 lt/min.,
  with pressure gauges on the proportioning pipe for visualization of the pressure upstream and downstream the Venturi nozzle,
  with foam compound admixing percentage regulating valve 0÷6%,
- external protective painting: sandblasting SA 2,5,
  n.1 epoxy rich primer coat d.f.t.=60µ,
  n.2 final epoxy enamel coats red RAL 3000, d.f.t. =45µ each,
  total d.f.t. =150µ
- internally protected execution for agressive foam compounds,
  with internal protective painting: sandblasting SA 3,
  n.1 epoxy rich primer coat d.f.t.=60µ,
  n.1 final epoxy coat, d.f.t. =40µ,
  total d.f.t. =100µ

Optionally:

-electric refilling pump mounted on the proportioner and complete with connecting piping

ANSI 150 lbs R.F. flange						
Type	Code nr.	Capacity (lt.)	Dia.Foam Proportioning Pipe and Flange	Flowrate (lt/min)	Weight (Kg)	Dwg. nr.
MSL/EI 2x 2K0/6”	0470620610	2000	6”	400 ÷ 3200	1600	04731208
MSL/EI 2x 2K5/6”	0470625610	2500	6”	400 ÷ 3200	1800	04731407
MSL/EI 2x 3K0/8”	0470630710	3000	8”	800 ÷ 6400	1900	04731603
MSL/EI 2x 4K0/8”	0470640710	4000	8”	800 ÷ 6400	2600	04732013
MSL/EI 2x 5K0/10”	0470650810	5000	10”	1200 ÷ 9600	3400	04732409
MSL/EI 2x 6K0/10”	0470660810	6000	10”	1200 ÷ 9600	3800	04732824
MSL/EI 2x 7K0/12”	0470670910	7000	12”	1600 ÷ 12800	4600	04733207
MSL/EI 2x 10K0/14”	0470691110	10000	14”	2400 ÷ 19200	6000	04734417
MSL/EI 2x 12K0/14”	0470693110	12000	14“	2400 ÷ 19200	7400	04735212
DIN PN 16 flange						
Type	Code nr.	Capacity (lt.)	Dia.Foam Proportioning Pipe and Flange	Flowrate (lt/min)	Weight (Kg)	Dwg. nr.
MSL/EI 2x 2K0/6”	0470620620	2000	DN 150	400 ÷ 3200	1600	04731207
MSL/EI 2x 2K5/6”	0470625620	2500	DN 150	400 ÷ 3200	1800	04731408
MSL/EI 2x 3K0/8”	0470630720	3000	DN 200	800 ÷ 6400	1900	04731604
MSL/EI 2x 4K0/8”	0470640720	4000	DN 200	800 ÷ 6400	2600	04732012
MSL/EI 2x 5K0/10”	0470650820	5000	DN 250	1200 ÷ 9600	3400	04732408
MSL/EI 2x 6K0/10”	0470660820	6000	DN 250	1200 ÷ 9600	3800	04732823
MSL/EI 2x 7K0/12”	0470670920	7000	DN 300	1600 ÷ 12800	4600	04733206
MSL/EI 2x 10K0/14”	0470691120	10000	DN 350	2400 ÷ 19200	6000	04734416
MSL/EI 2x 12K0/14”	0470693120	12000	DN 350	2400 ÷ 19200	7400	04735211

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