

SP-1001
02/2013

FOOTBALL FIELD
EAGLE-600 SPRINKLER (30)

112 x 60 m
[100 = (2 x 4)] x 60 m

8 rows of 5 sprinklers

Water supply : 20 m³/h @ 7 bar

LIST OF MATERIAL

Description	Quantity *
8005-10	-
Falcon RC-10	Part circle sprinkler 1004 stainless steel rust desert
Falcon RC-60	Full circle sprinkler 1004 stainless steel rust desert
W20	-
800500	-
803400-18	Nozzle for Falcon size 18, blue
803400-12	Nozzle for Falcon size 12, blue
10-12-100-12	1" (25.4) swing joint - length : 30 cm BSP/BSF
10-12-110-12	-
110-PC4	-
200-PC4	1" (25.4) electric valve globe (angle w/ manual fail valve)
300-6P	-
V5-1MS-6	Rectangular valve box L: 70.3, W: 50.3, H: 30.7 cm
V5-1MS-607	Extension for Junco valve box, 17.3 cm
0801	80% Waterproof wire connectors
01044010	ESP-401 4 station controller
ESP-040	3 station extension module
ESP-1440	-
ESP-14-10-140	-
R10-60a	Rain sensor
240	-
210	210 HDPE pipes (10 bar) including fittings
240	-
215	215 HDPE pipes (10 bar) including fittings
290	290 HDPE pipes (10 bar) including fittings
2100	-
01-125	1x1.5 mm ² electric cable, double insulation
880.5-8	VFA/Soft Start Pump station (20 m ³ /h at 7 bar)

Valve number:	A1 - A5	A6 - A8
Precipitation rate in mm/h	12.3	24.6
Irrigation run time per valve for an amount of 5 mm	24	12

* --- for a water supply and a controller located at 50 m from the field ---