

Green economy – Pump and Valve

Informazioni tecniche di composizione utili ad un futuro smaltimento

Solenoid valve brass version

Material	%
Ferrous Metal	45,8%
Non-Ferrous metal	36,4%
Rubber	0,1%
Plastic	17,8%
Total	100,0%

Product name	55 series
Average Lifetime	210 hours
Watt	10



Electrical power consumption during life

10 WEI • 210 h = 2100 Wh = 2,1 kWhEI

Solenoid valve plastic version

Material	%
Ferrous Metal	40,4%
Non-Ferrous metal	37,6%
Rubber	0,1%
Plastic	21,9%
Total	100,0%

Product name	V3 series
Average Lifetime	210 hours
Watt	10



Electrical power consumption during life

10 WEI • 210 h = 2100 Wh = 2,1 kWhEI

Solenoid pump E series

Material	%
Plastic	14,3%
Rubber	0,2%
Ferrous metal	41,9%
Non-ferrous metal	43,5%
Electronic components	0,1%
Total	100,0%

Product name	EP5
Average Lifetime	250 hours
Watt	48



Electrical power consumption during life $48 \text{ WEI} \cdot 250 \text{ h} = 12000 \text{ Wh} = 12 \text{ kWhEI}$

Solenoid pump – HF series

Material	%
Plastic	18,7%
Rubber	0,2%
Ferrous metal	37,1%
Non-ferrous metal	43,8%
Electronic components	0,2%
Total	100,0%

Product name	HF
Average Lifetime	250 hours
Watt	23



Electrical power consumption during life $23 \text{ WEI} \cdot 250 \text{ h} = 5750 \text{ Wh} = 5,7 \text{ kWhEI}$