

## HS/HH Series Electro Magnetic Metering (Solenoid) Dosing Pumps up to 80LPH



- HD Process Electromagnetic metering pump uses a reciprocating electromagnetic push rod drive diaphragm in the pump head, with suction and discharge valving, to achieve the quantitative suction and discharge of liquid.
- The electromagnetic metering pump is a metering pump driven by electromagnet, designed for conveying small flow and low pressure pipeline liquid. It is popular in industry for its simple structure, small energy consumption, accurate measurement and convenient adjustment. Its design principle is "simple and practical".
- This style of metering pump is widely used in petroleum, chemical industry, power metallurgy, mining, shipbuilding, light industry, agriculture and utilities.



HS&HH Series Electronic Metering Pump Pump Type Attachment **Electrical Connection** HS1600~0222 HH0710~0280 Material 1= foot valve, injection valve, 5 meters hose. A=PP 2= foot valve, injection valve (suitable for DN15 tube, onlyH2 series) B=others Control Mode 3= foot valve, injection valve (suitable for 19\*26 hose, only H2 series) A= 100%+50%+25% B= 100%+50%+remote start/stop 1= standard plug, 1.8 meters power line C= 100%+50%+pulse signal 2= Y type terminal, 1.8 meters power line D= 100%+50%+analog signal(4-20mA) 3= others max = 242 HS Series unit:mm nnnn honor 0 0 UUUU HH Series unit:mm 15.7

Specialists in sanitary process equipment

**IZ** <del>J</del>

Process

		Techni	Technical Data		
Model	Pressure(Bar)	Flow(L/H)	Speed(Strokes/Min)	Connection Size(Inch)	
HS1600	16	0.4	60	3/8" * 1/4"	
HS1601	16	0.6	90	3/8" * 1/4"	
HS1602	16	0.8	120	3/8" * 1/4"	
HS1200	12	0.6	90	3/8" * 1/4"	
HS1201	12	0.8	120	3/8" * 1/4"	
HS1202	12	1.2	180	3/8" * 1/4"	
HS0803	8	3	90	3/8" * 1/4"	
HS0804	8	4	120	3/8" * 1/4"	
HS0806	8	6	180	3/8" * 1/4"	
HS0306	3	5.5	90	3/8" * 1/4"	
HS0308	3	7.3	120	3/8" * 1/4"	
HS0311	3	11	180	3/8" * 1/4"	
HS0211	1.5	11	90	3/8" * 1/4"	
HS0215	1.5	14.5	120	3/8" * 1/4"	
HS0222	1.5	22	180	3/8" * 1/4"	
HH0710	7	10	60	3/8" * 1/4"	
HH0715	7	15	90	3/8" * 1/4"	
HH0720	7	20	120	3/8" * 1/4"	
HH0416	4	16	60	3/8" * 1/4"	
HH0424	4	24	90	3/8" * 1/4"	
HH0432	4	32	120	3/8" * 1/4"	
HH0240	1.5	40	60	DN15/19*26	
HH0260	1.5	60	90	DN15/19*26	
HH0280	1.5	80	120	DN15/19*26	

Liquid Ends Material				
Component	Standard	Optional		
Pumphead	PP	/		
Diaphragm	PTFE	/		
Valve body	PP	/		
Valve ball	CERAMICS	/		
Valve seat	FPM	PTFE		
Valve spring	HASTELLOY	/		
Seals	FPM	EPDM		