



EH 30 Model – 1/4" NPT Pipe Size (Normally Closed) Model Number Breakdown

Start with your Port Diameter	(Clark Cooper base model number)		Next, choose your Voltage / Hz	(Add the following to the model number)		Add any OPTIONAL Extras	(Add the following to the model number)
Larger port = more flow Smaller port = higher differential pressure 0.019"	(EH30-041-)	→	24/60	(A024)	+	Din Connector (Not Explosion Proof) [Adaptor for quick electrical connection to the coil]	(DN)
			120/60	(A120)		General Service (Not Explosion Proof) [Can be used in non-hazardous locations]	(GS)
			240/60	(A240)		Hydrogen Service (Helium Leak Test) [Class 5 Leakage test with Helium]	(HY)
0.032"	(EH30-042-)	→	12/DC	(D012)	+	Normally Open	(NO)
			24/DC	(D024)		Oxygen Clean [Special cleaning with black light testing]	(OX)
			120/DC	(D120)		Cryogenic Service [Design modification and special cleaning]	(CY)
						Tube Connector [Flared adaptor to directly connect high pressure tubing]	(TC)
						Class 5 Leakage Testing [Leakage testing using Air as per FCI 91-2-2004]	(T5)

Example Model Number: EH30-042-XXXX-XX

If extras are added, the price increases (or decreases) as indicated above.



EH 40 Model (Normally Closed) Model Number Breakdown

Start with your Port Diameter	(Clark Cooper base model number)		Next, choose your Voltage / Hz	(Add the following to the model number)		Add any OPTIONAL Extras	(Add the following to the model number)
1/4"	(EH40-04-)	→	24/60	(A024)	+	Din Connector (Not Explosion Proof) [Adaptor that allows quick electrical connection to the coil]	(DN)
			120/60	(A120)		General Service (Not Explosion Proof) [Can be used in non-hazardous locations]	(GS)
			240/60	(A240)		Hydrogen Service (Helium Leak Test) [Material modification and Class 5 testing with Helium]	(HY)
1/2"	(EH40-08-)	→	12/DC	(D012)	+	Normally Open	(NO)
			24/DC	(D024)		Oxygen Clean [Special cleaning with black light testing]	(OX)
			120/DC	(D120)		1/4" Straight Thread [-4 J1926 connection that utilizes an O-ring for easy sealing]	(S4)
						1/2" Straight Thread [-8 J1926 connection that utilizes an O-ring for easy sealing]	(S8)
						Tube Connector [Flared adaptor to directly connect high pressure tubing]	(TC)
						Viton O-rings [Higher temperature and chemical resistance]	(VT)
						Higher Pressure (22 Watt Coil) [See chart on EH40 catalog page for more information]	(XP)
						Class 5 Leakage Testing [Leakage testing with Air as per FCI 91-2-2004]	(T5)

Example Model Number: **EH40-XX-XXXX-XX**

**If extras are added, the price increases
(or decreases) as indicated above.**

Service data including fluid or gas type and maximum pressure are required at the time of order.
Please note all configurations may not be possible.



EH 50 Model – 1/2" NPT Pipe Size (Normally Closed) Model Number Breakdown

Start with your Port Diameter	(Clark Cooper base model number)	Next, choose your Voltage / Hz	(Add the following to the model number)	Add any OPTIONAL Extras	(Add the following to the model number)
Full Port	(EH50-08-)	24/60	(A024)	Integrated Check Valve [Protect against back pressure]	(CK)
		120/60	(A120)	Din Connector (Not Explosion Proof) [Adaptor that allows quick electrical connection to the coil]	(DN)
		240/60	(A240)	General Service (Not Explosion Proof) [Can be used in non-hazardous locations]	(GS)
		12/DC	(D012)	Hydrogen Service (Helium Leak Test) [Class 5 Leakage test with Helium]	(HY)
		24/DC	(D024)	Normally Open [AC Only]	(NO)
		24/DC	(D024)	Oxygen Clean [Special cleaning with black light testing]	(OX)
		120/DC	(D120)	316 Stainless Steel Valve Body	(SS)
		120/DC	(D120)	Tube Connector [Flared adaptor to directly connect high pressure tubing]	(TC)
				Viton O-rings [Higher temperature and chemical resistance]	(VT)
				Higher Pressure (22 Watt Coil) [Max. Pressure Increased to 10,000 psi (AC) OR 5,000 psi (DC)]	(XP)
				Class 5 Leakage Testing [Leakage Testing using Air as per FCI 91-2-2004]	(T5)

Example Model Number: **EH50-08-XXXX-XX**

**If extras are added, the price increases
(or decreases) as indicated above.**



EH70 Model (Normally Closed) Model Number Breakdown

Connection Size in NPT	CC #	Connection Type	CC #	Voltage	CC #	Fluid	CC #		(Add the following to the model number)
½"	(EH70-08)	NPT	(A-)	24/60	(A024-)	Gas	(G)	Add any OPTIONAL Extras	(Add the following to the model number)
¾"	(EH70-12)	Socket Weld	(B-)	120/60	(A120-)			Cryogenic Service <small>[Design modification and special cleaning]</small>	(CY)
1"	(EH70-16)	150# Flange	(G-)	240/60	(A240-)			Din Connector (Not Explosion Proof) <small>[Adaptor that allows quick electrical connection to the coil]</small>	(DN)
1 ½"	(EH70-24)	300# Flange	(H-)	120/DC	(D120-)	Liquid	(L)	ETL Listed Solenoid	(ETL)
2"	(EH70-32)	600# Flange	(J-)	24/DC	(D024-)			Hydrogen Service (Helium Leak Test) <small>[Class 5 Leakage test using Helium]</small>	(HY)
				240/DC	(D240-)			Normally Open	(NO)
								Oxygen Clean <small>[Special cleaning with black light testing]</small>	(OX)
								Single Switch (General Service) <small>[Position indicating switch]</small>	(S1)
								Stainless Steel Tags <small>[Tag that identifies the valve]</small>	(SS)
								Single Switch (Explosion Proof) <small>[Position indicating switch]</small>	(X1)
								Class 5 Leakage Testing <small>[Leakage test using Air as per FCI 91-2-2004]</small>	(T5)

Example Model Number: EH70-24X-XXXX-X-XX