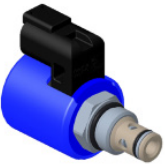
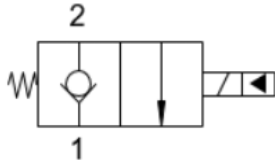
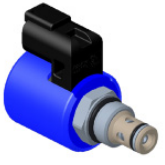
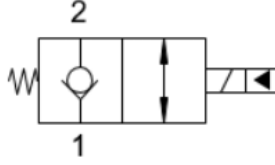
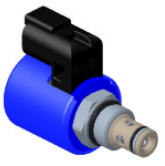
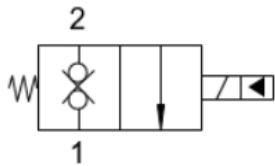
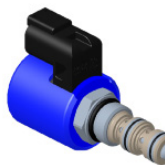
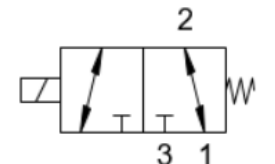
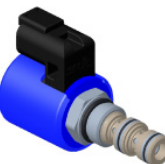
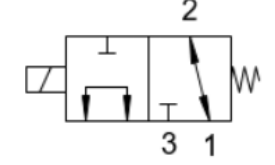
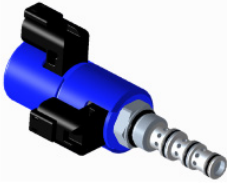
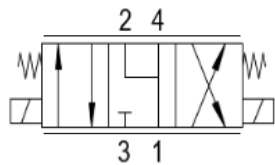




H-Series Cartridge Family



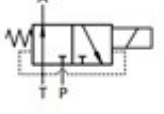
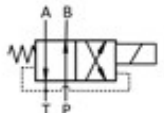
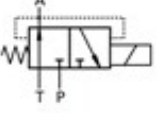
- High pressure cartridges complement a variety of hydraulic logic circuits
- Semi-automated assembly and test lines
- 100% mistake proofing
- Data acquisition on all key assembly processes and serialized test data files
- Global supply base with production facilities in China, India, UK, and USA

Model	Description	Schematic	Cavity
H08-A22A H10-A22A 	<ul style="list-style-type: none"> • 2P2W • On/Off • Poppet-type, NC • 30 lpm nominal max flow rate (08) • 60 lpm nominal max flow rate (10) • 350 bar rated supply 		Industry Standard Size 08 and Size 10 2-Way Cavities
H08-A22C H10-A22C 	<ul style="list-style-type: none"> • 2P2W • On/Off • Poppet-type, NC, Rev Flow • 30 lpm nominal max flow rate (08) • 60 lpm nominal max flow rate (10) • 350 bar rated supply 		
H08-B22H 	<ul style="list-style-type: none"> • 2P2W • On/Off • Poppet-type, NC, Double Blocking • 20 lpm nominal max flow rate • 350 bar rated supply 		
H08-A23A 	<ul style="list-style-type: none"> • 2P3W • On/Off • Spool-type • 15 lpm nominal max flow rate • 350 bar rated supply 		Industry Standard Size 08 3-Way Cavity
H08-A23B 	<ul style="list-style-type: none"> • 2P3W • On/Off • Spool-type • 15 lpm nominal max flow rate • 350 bar rated supply 		
H08-F34B 	<ul style="list-style-type: none"> • 3P4W • Proportional • Spool-type, Diff Logics Available • 15 lpm nominal max flow rate • 350 bar rated supply 		Industry Standard 4-Way Cavity



F-Series Cartridge Family

- Market Leading Cost, Response, Hysteresis, and Control
- Flexible Design Approach Leveraging Common Core Components
- < 5 PPM Cumulative Quality Level Over Last 5 Years (150+ Million Parts)
- Fully Automated Production Test and Critical Assembly Processes
- Leverages Automotive Supply Base

Model	Description	Schematic	Application
F01 	<ul style="list-style-type: none"> • 2P3W EPRV • Proportional • 5.5 lpm @ 5bar • 250 bar rated supply • 30 bar rated tank 		Proportional spool valve control, reduced pressure supply, electronic brake
F02 	<ul style="list-style-type: none"> • 2P3W EPRV (DA) • Proportional • 14 lpm @ 5 bar • 50 bar rated supply • 30 bar rated tank 		Proportional spool valve control, reduced pressure supply, electronic brake, clutch engagement, PTO clutch
F03 	<ul style="list-style-type: none"> • 2P3W • On/Off • 23 lpm @ 5bar • 50 bar rated CP & P • 30 bar rated tank 		Differential lock, 2WD\4WD switching, park brake, auxiliary circuits
F04 	<ul style="list-style-type: none"> • 2P4W • On/Off • 20 lpm @ 5bar • 30 bar rated (All Ports) • 30 bar rated tank 		Gear selection control, auxiliary circuits
F06 	<ul style="list-style-type: none"> • 2P3W • On/Off • 10 lpm @ 5bar • 45 bar rated CP & P • 30 bar rated tank 		Differential lock, 2WD\4WD switching, park brake, auxiliary circuits
F08 	<ul style="list-style-type: none"> • 2P3W EPRV • Proportional • 5.5 lpm @ 5bar • 50 bar rated supply • 30 bar rated tank 		Proportional spool valve control, reduced pressure supply, electronic brake