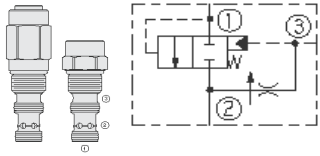


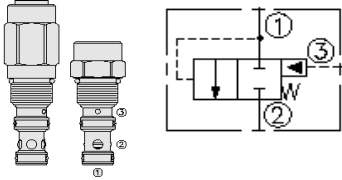
## HYDRAFORCE CARTRIDGE QUICK REFERENCE

### Logic Element and Flow Regulator



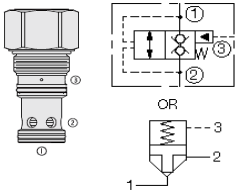
Cartridge Size	Flow	Line Body				Seals
EPFR58-35-6T-N-*	38 lpm / 10 gpm	6T	Alum.	7024760	9/16" UNF	N = Buna N
EPFR50-S35**-8T-N-*	76 lpm / 20 gpm	8T	Alum.	7026520	3/4" UNF	N = Buna N
EPFR52-S35**-12T-N-*	151 lpm / 40 gpm	12T	Alum.	7027400	1-1/16" UNF	N = Buna N
EPFR16-S35**-16T-N-*	189 lpm / 50 gpm	16T	Alum.	7023340	1-5/16" UNF	N = Buna N
EPFR20-S35-16T-N-*	303 lpm / 80 gpm	16T	Alum.	7023130	1-5/16" UNF	N = Buna N
<b>Options (** Select an option)</b>						
Blank						
Blank	T = Tall Cap					
Blank	T = Tall Cap					
Blank	T = Tall Cap					
Blank						
<b>Pressure Range (* Select Pressure Range)</b>						
80 = 5.5bar/80PSI	110 = 7.6bar/110PSI	150 = 10.3bar/150PSI				
80 = 5.5bar/80PSI	110 = 7.6bar/110PSI	160 = 11bar/160PSI	230 = 15.9bar/230PSI			
80 = 5.5bar/80PSI	100 = 6.9bar/100PSI	160 = 11bar/160PSI	240 = 16.5bar/240PSI			
90 = 6.2bar/90PSI	110 = 7.6bar/110PSI	160 = 11bar/160PSI	240 = 16.5bar/240PSI			
80 = 5.5bar/80PSI	160 = 11bar/160PSI					

### Piloted, Spool-Type Logic Element



Cartridge Size	Flow	Line Body				Seals
EP08-356T-N-*	38 lpm / 10 gpm	6T	Alum.	7024760	9/16" UNF	N = Buna N
EP10-S35**-8T-N-*	76 lpm / 20 gpm	8T	Alum.	7026520	3/4" UNF	N = Buna N
EP12-S35**-12T-N-*	114 lpm / 30 gpm	12T	Alum.	7027400	1-1/16" UNF	N = Buna N
EP16-S35**-16T-N-*	189 lpm / 50 gpm	16T	Alum.	7023340	1-5/16" UNF	N = Buna N
HEP16-S35-16HT-U-*	189 lpm / 50 gpm	16HT	Duct. Iron	7159530	1-5/16" UNF	U = Urethane
EP20-S35-16T-N-*	379 lpm / 100 gpm	16T	Alum.	7023340	1-5/16" UNF	N = Buna N
HEP42-S35-20HT-N-*	379 lpm / 100 gpm	20HT	Duct. Iron	7157830	1-5/8" UNF	U = Urethane
<b>Options (** Select an option)</b>						
Blank						
Blank	T = Tall Cap					
Blank	T = Tall Cap	M = Manual Override				
Blank	T = Tall Cap	M = Manual Override				
Blank						
Blank						
Blank						
<b>Pressure Range (* Select Pressure Range)</b>						
10 = 0.7bar/10PSI	40 = 2.8bar/40PSI	80 = 5.5bar/80PSI	110 = 7.6bar/110PSI	150 = 10.3bar/150PSI		
10 = 0.7bar/10PSI	40 = 2.8bar/40PSI	80 = 5.5bar/80PSI	110 = 7.6bar/110PSI	160 = 11bar/160PSI	M11 = 11bar/160PSI	230 = 15.9bar/230PSI
10 = 0.7bar/10PSI	40 = 2.8bar/40PSI	80 = 5.5bar/80PSI	100 = 6.9bar/100PSI	240 = 16.5bar/240PSI		
10 = 0.7bar/10PSI	20 = 1.4bar/20PSI	40 = 2.8bar/40PSI	70 = 4.8bar/70PSI	90 = 6.2bar/90PSI	110 = 7.6bar/110PSI	160 = 11bar/160PSI
10 = 0.7bar/10PSI	20 = 1.4bar/20PSI	40 = 2.8bar/40PSI	70 = 4.8bar/70PSI			
20 = 1.4bar/20PSI	80 = 5.5bar/80PSI	160 = 11bar/160PSI				
20 = 1.4bar/20PSI	50 = 3.4bar/50PSI	80 = 5.5bar/80PSI	175 = 12.1bar/175PSI			

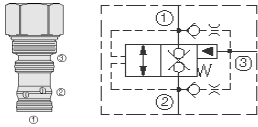
### Piloted, Poppet-Type Logic Element



Cartridge Size	Flow	Line Body				Seals
EP10-S38-8T-N-*	113 lpm / 30 gpm	8T	Alum.	7026520	3/4" UNF	N = Buna N
EP20-S38-16T-N-*	302 lpm / 80 gpm	16T	Alum.	7023130	1-5/16" UNF	N = Buna N
HEP42-S38-20HT-U-*	285 lpm / 75 gpm	20HT	Duct. Iron	7157830	1-5/8" UNF	U = Urethane
<b>Pressure Range (* Select Pressure Range)</b>						
80 = 5.5bar/80PSI	160 = 11bar/160PSI					
40 = 2.8bar/40PSI	80 = 5.5bar/80PSI	160 = 11bar/160PSI				
40 = 2.8bar/40PSI	80 = 5.5bar/80PSI	160 = 11bar/160PSI				

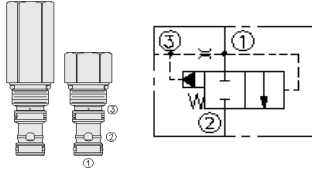
## HYDRAFORCE CARTRIDGE QUICK REFERENCE

### Vented, Poppet-Type Logic Element with Two Built-In Checks



Cartridge Size	Flow	Line Body				Seals
EP20-S39-16T-N-160	285 lpm / 75 gpm	16T	Alum.	7023130	1-5/16" UNF	N = Buna N
HEP42-S39-20HT-U-160	285 lpm / 75 gpm	20HT	Duct. Iron	7157830	1-5/8" UNF	U = Urethane
<b>Pressure Range (* Select Pressure Range)</b>						
160 = 11bar/160PSI						
160 = 11bar/160PSI						

### Vented Spool-Type Logic Element



Cartridge Size	Flow	Line Body				Seals
EV58-34-6T-N-*	38 lpm / 10 gpm	6T	Alum.	7024760	9/16" UNF	N = Buna N
EV10-S34**-8T-N-*	76 lpm / 20 gpm	8T	Alum.	7026520	3/4" UNF	N = Buna N
EV12-S34**-12T-N-*	113 lpm / 30 gpm	12T	Alum.	7027400	1-1/16" UNF	N = Buna N
EV16-S34**-16T-N-*	189 lpm / 50 gpm	16T	Alum.	7023340	1-5/16" UNF	N = Buna N
HEV16-S34-16HT-U-*	189 lpm / 50 gpm	16HT	Duct. Iron	7159530	1-5/16" UNF	U = Urethane
EV20-S34-16T-N-*	379 lpm / 100 gpm	16T	Alum.	7023130	1-5/16" UNF	N = Buna N
HEV42-S34-20HT-U-*	379 lpm / 100 gpm	20HT	Duct. Iron	7157830	1-5/8" UNF	U = Urethane
<b>Options (** Select an option)</b>						
Blank						
Blank	T = Tall Cap					
Blank	T = Tall Cap					
Blank	T = Tall Cap	M = Manual Override				
Blank						
Blank						
Blank						
<b>Pressure Range (* Select Pressure Range)</b>						
10 = 0.7bar/10PSI	40 = 2.8bar/40PSI	80 = 5.5bar/80PSI	110 = 7.6bar/110PSI	150 = 10.3bar/150PSI		
10 = 0.7bar/10PSI	40 = 2.8bar/40PSI	80 = 5.5bar/80PSI	110 = 7.6bar/110PSI	160 = 11bar/160PSI	230 = 15.9bar/230PSI	
10 = 0.7bar/10PSI	40 = 2.8bar/40PSI	80 = 5.5bar/80PSI	100 = 6.9bar/100PSI	160 = 11bar/160PSI	240 = 16.5bar/240PSI	
10 = 0.7bar/10PSI	20 = 1.4bar/20PSI	40 = 2.8bar/40PSI	70 = 4.8bar/70PSI	90 = 6.2bar/90PSI	110 = 7.6bar/110PSI	160 = 11bar/160PSI
10 = 0.7bar/10PSI	20 = 1.4bar/20PSI	40 = 2.8bar/40PSI	160 = 11bar/160PSI			
10 = 0.7bar/10PSI	20 = 1.4bar/20PSI	40 = 2.8bar/40PSI	80 = 5.5bar/80PSI			
20 = 1.4bar/20PSI	50 = 3.4bar/50PSI	80 = 5.5bar/80PSI	190 = 13.1bar/190PSI			