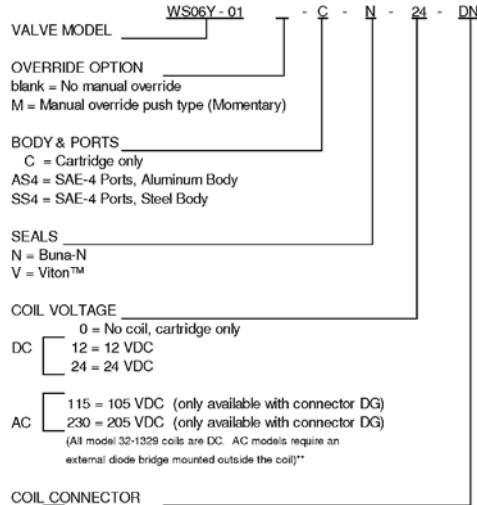


Model Code:



\*\* Mating Plugs sold separately

\*Coils with internal Transient Suppression diode are available, consult factory.

COIL MODEL 32-1329  
 For other coil connector types consult factory

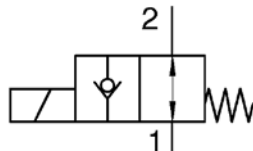
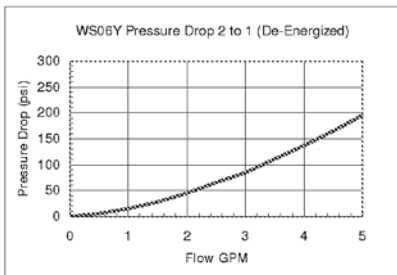
Specifications:

Operating Pressure	5000 psi (350 bar)
Nominal Flow	3.5 gpm at 5000 psi (13.3 l/min @ 350 bar)
Internal Leakage	Leaktight (Less than 5 drops/min. @ 5000 psi) (0.25 cc/min at 350 bar)
Fluid Operating Temp Range	-20° to +248°F (-29° to +120°C)
Ambient Temperature Range	-20° to +140°F (-29° to +60°C)
Coil Duty Rating	Continuous from 85% to 115% of Nominal Voltage
Current Draw at 68°F (20°C)	984 mA at 12VDC; 492 mA at 24VDC
Min. Pull-in Current at 68°F (20°C)	70% of Nominal Amperage at 3000 psi (210 bar)
Fluid Compatibility	Mineral-Based or Synthetics with lubricating properties.
Viscosity	50 to 2000 SUS (7.4 to 420 cSt)
Filtration	21/19/16 or cleaner per (ISO 4406)
Filter Screen	None
Installation	No Orientation Restrictions
Cavity	FC06-2 per cavity dwg 02582031
Cavity Tools	Rougher part no. 02582046 Finisher part no. 02582047
Cartridge Weight	2.7 oz (75 grams)
Coil Weight	3.1 oz (88 grams)
Cartridge Material	Steel with hardened work surfaces. Zinc plated exposed surfaces. Buna N or Viton™ o-rings. Solid Thermoplastic Polyester back-up rings.
Coil Material	Class N, 200°C high temperature magnet wire. Steel shell, Polyester encapsulation.
Seal Kits	Buna-N FS062-N P/N: 02610184 Viton™ FS062-V P/N: 02610185

Standard Line Bodies:\*

Code	Part No.	Description	Pressure Rating	Weight
FH062-AS4	02600491	Aluminum, anodized	3500 psi (245 bar)	0.34 lbs (0.15 kg)
FH062-SS4	02600490	Steel, Zinc plated	6000 psi (420 bar)	1.0 lbs (0.45 kg)

\*Please refer to pages ---- for line body details



MATERIAL PER ASSY DWG 02600490	DATE 01-29-09	NAME JAS	DATE 01-29-09
DESIGNED BY RJH	DATE 09-16-10	APPROVED BY CMW	DATE 01-29-09
REVISIONS	DATE 11-15	BY	DO NOT SCALE
PROPRIETARY DRAWING - Distribution, reproduction or disclosure of information pertaining to this drawing or design to any party other than those directly working with HYDAC is strictly prohibited without the written consent of HYDAC.			
SCALE		WEIGHT	

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HYDAC Hydraulic Division  
 Glendale Heights, Illinois, USA  
 FILE WS06YR-01-C-N-0  
 Pilot Op. Poppet Valve-N/O  
 REVISION A  
 DWG. NO. 02610394  
 SHEET 1 OF 1