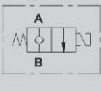
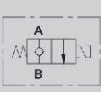
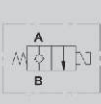
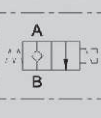
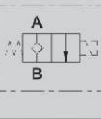
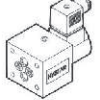
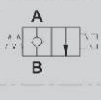
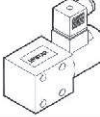
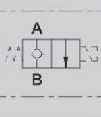
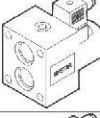
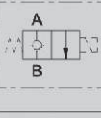
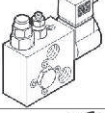
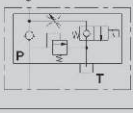
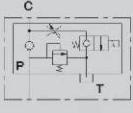
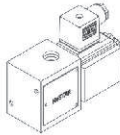
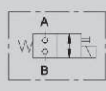
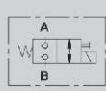
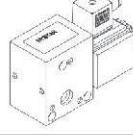
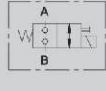
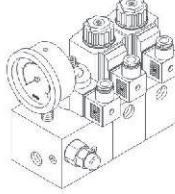
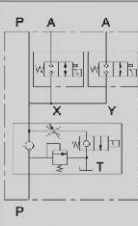
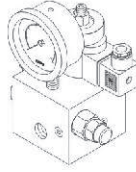
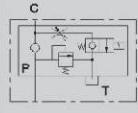
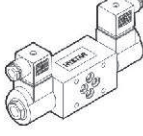
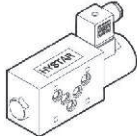
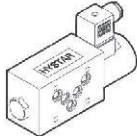


Poppet & Lift valves



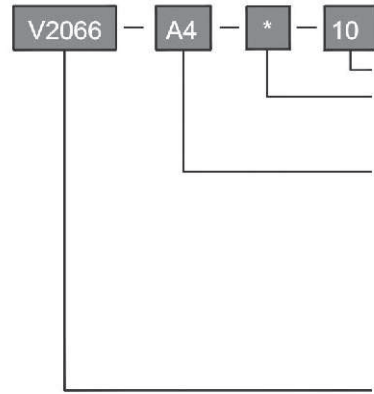


POPPET VALVES	Graphic Symbol	Ref. Page
 SOLENOID CHECK VALVE V2068-***-**-10		366
 SOLENOID CHECK VALVE V3066-***-**-10		367
 SOLENOID CHECK VALVE V2068-***-**-10		368
 SOLENOID CHECK VALVE V3068-***-**-10		369
 SOLENOID CHECK VALVE V8068-***-**-10		370
 SOLENOID CHECK VALVE V2067-***-**-10		371
 SOLENOID CHECK VALVE V3067-***-**-10		372
 SOLENOID CHECK VALVE V8067-***-**-10		373
 LIFT VALVE V2073-***-**-10		381
 LIFT VALVE V2074-***-**-20		382

POPPET VALVES	Graphic Symbol	Ref. Page
 SOLENOID CHECK VALVE V2070-***-QA-20		374
 SOLENOID CHECK VALVE V2071-***-OB-20		375
 SOLENOID CHECK VALVE V2072-***-X(Y)-20		376
 LIFT VALVE V2080-***-**-10		383
 LIFT VALVE V3080-***-**-10		384
 MSC-W-01		377
 MSC-A-01/03		379
 MSC-B-01/03		

SOLENOID CARTRIDGE TYPE CHECK VALVE

■ ORDERING CODE:



DESIGN NUMBER

OPTION:

NONE:STANDARD

OM:WITH MANUAL

COIL TYPE:

A1:AC100V(50/60Hz),AC110V(60Hz)

A2:AC200V(50/60Hz),AC220V(60Hz)

A3:AC110V(50Hz)

A4:AC220V(50Hz)

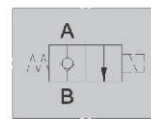
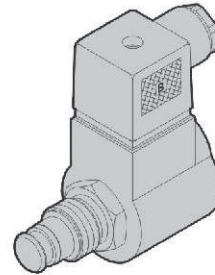
A5:AC240V(50Hz)

A8:AC380V(50/60Hz)

D1:DC12V

D2:DC24V

SERIES NUMBER



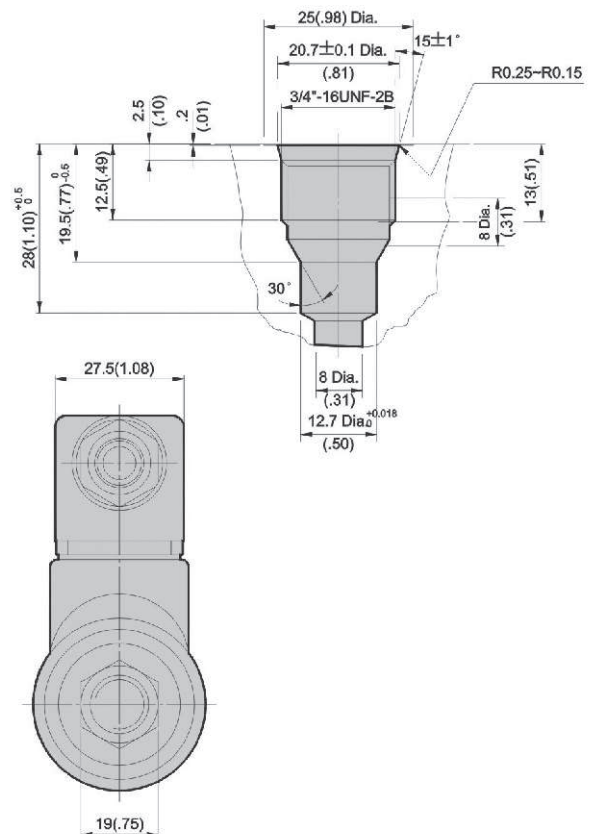
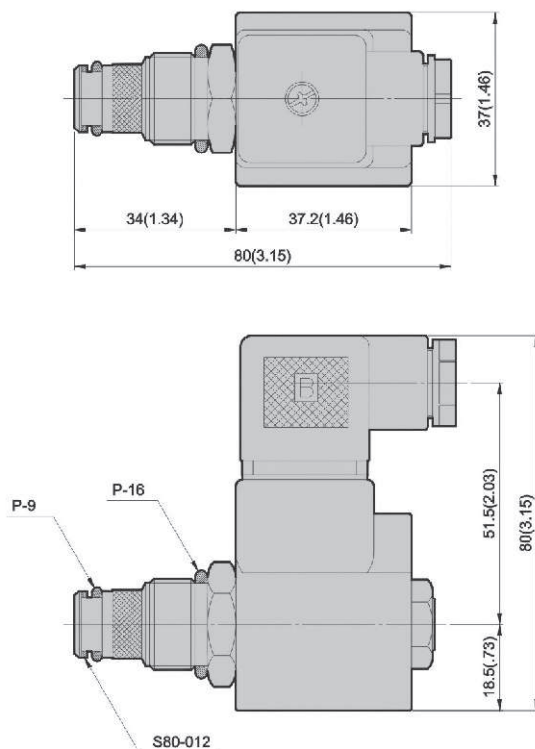
Graphic Symbol

■ RATINGS

V2066					
Normal Closed-NC	Max. Flow	Max. Pres.	Operating	Weight	Terminations N:DIN 43650 Y:Lead Wires(2)
Normal Open-NO	lpm(USgpm)	bar(PSI)	Temperature Range	kg(lbs)	
NC	NO	20(5.28)	210(3000)	-20°C~120°C -4°F~248°F	0.2(0.44) With Coil

DIMENSIONS

MILLIMETERS (INCHES)



SOLENOID CARTRIDGE TYPE CHECK VALVE

ORDERING CODE:

V3066 - A4 - * - 10

DESIGN NUMBER

OPTION:

NONE:STANDARD

OM:WITH MANUAL

COIL TYPE:

A1:AC100V(50/60Hz),AC110V(60Hz)

A2:AC200V(50/60Hz),AC220V(60Hz)

A3:AC110V(50Hz)

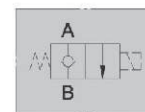
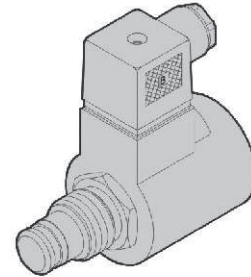
A4:AC220V(50Hz)

A5:AC240V(50Hz)

A8:AC380V(50/60Hz)

D1:DC12V D2:DC24V

SERIES NUMBER



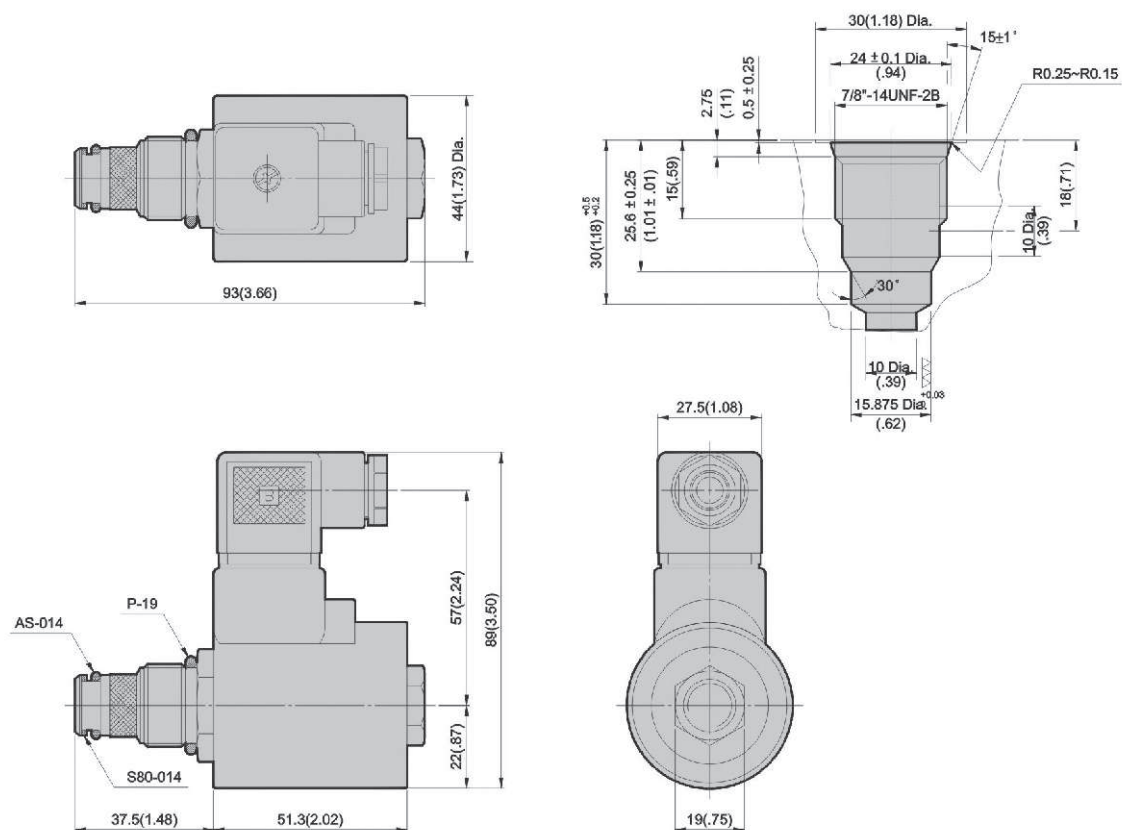
Graphic Symbol

RATINGS

V3066					
Normal Closed-NC	Max. Flow	Max. Pres.	Operating	Weight	Terminations
Normal Open-NO	lpm(USgpm)	bar(PSI)	Temperature Range	kg(lbs)	
NC	NO	40(10.57)	210(3000)	-20°C~120°C -4°F~248°F	0.4(.88) With Coil

DIMENSIONS

MILLIMETERS (INCHES)



1/4" LINE MOUNTING SOLENOID CHECK VALVE

ORDERING CODE:

V2068 — A4 — * — 10

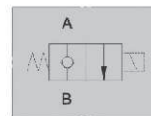
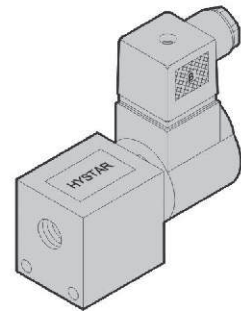
DESIGN NUMBER
10:PT (Rc) THREADED CONNECTION
1080:PF(G) THREADED CONNECTION
1090:NPT THREADED CONNECTION

OPTION:
NONE:STANDARD
OM:WITH MANUAL

COIL TYPE:
A1:AC100V(50/60Hz),AC110V(60Hz)
A2:AC200V(50/60Hz),AC220V(60Hz)
A3:AC110V(50Hz)
A4:AC220V(50Hz)
A5:AC240V(50Hz)
A8:AC380V(50/60Hz)

D1:DC12V
D2:DC24V

SERIES NUMBER



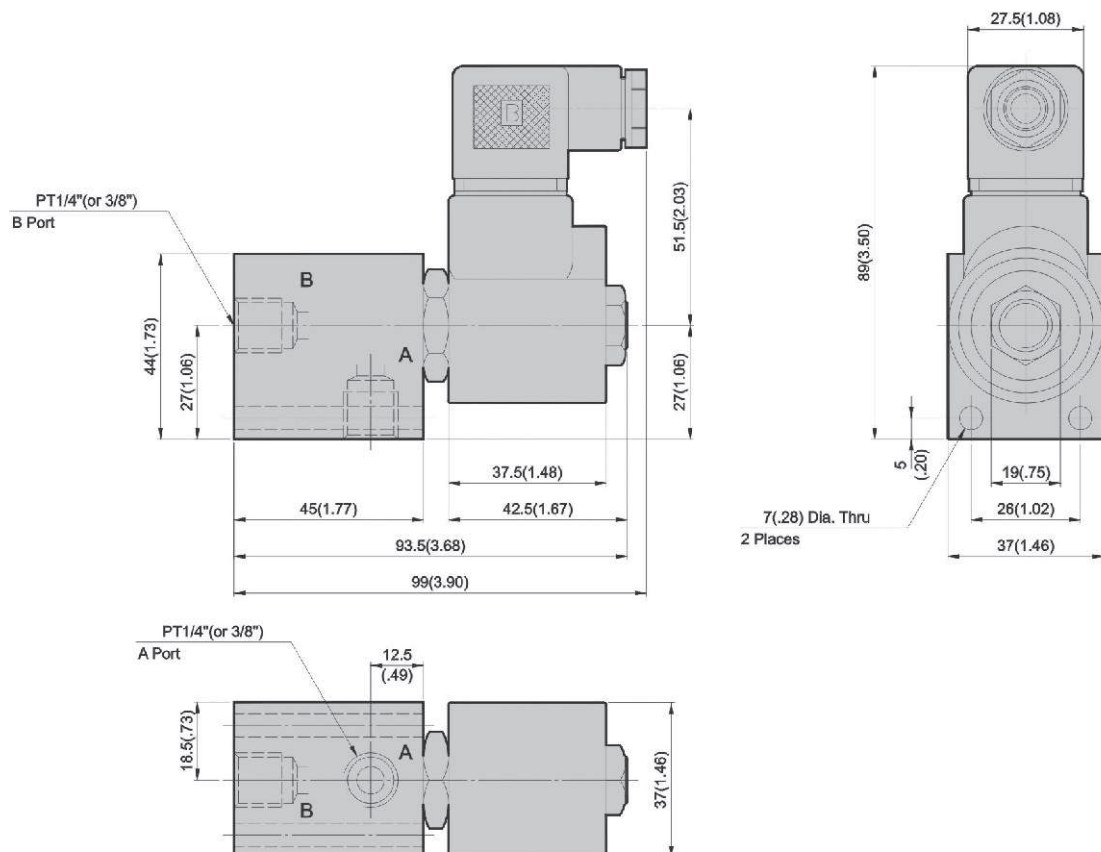
Graphic Symbol

RATINGS

V2068					
Normal Closed-NC Normal Open-NO	Max. Flow lpm(USgpm)	Max. Pres. bar(PSI)	Operating Temperature Range	Weight kg(lbs)	Terminations N:DIN 43650 Y:Lead Wires(2)
NC	NO	20(5.28)	210(3000)	-20°C~120°C -4°F~248°F	0.5(1.1) With Coil

DIMENSIONS

MILLIMETERS (INCHES)



3/8" LINE MOUNTING SOLENOID CHECK VALVE

■ ORDERING CODE:

V3068 — A4 — * — 10

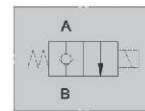
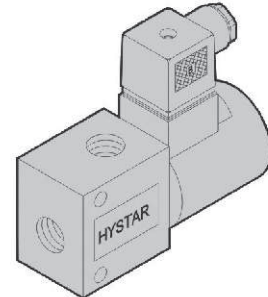
DESIGN NUMBER
10:PT (Rc) THREADED CONNECTION
1080:PF(G) THREADED CONNECTION
1090:NPT THREADED CONNECTION

OPTION:
NONE:STANDARD
OM:WITH MANUAL

COIL TYPE:
A1:AC100V(50/60Hz),AC110V(60Hz)
A2:AC200V(50/60Hz),AC220V(60Hz)
A3:AC110V(50Hz)
A4:AC220V(50Hz)
A5:AC240V(50Hz)
A8:AC380V(50/60Hz)

D1:DC12V
D2:DC24V

SERIES NUMBER



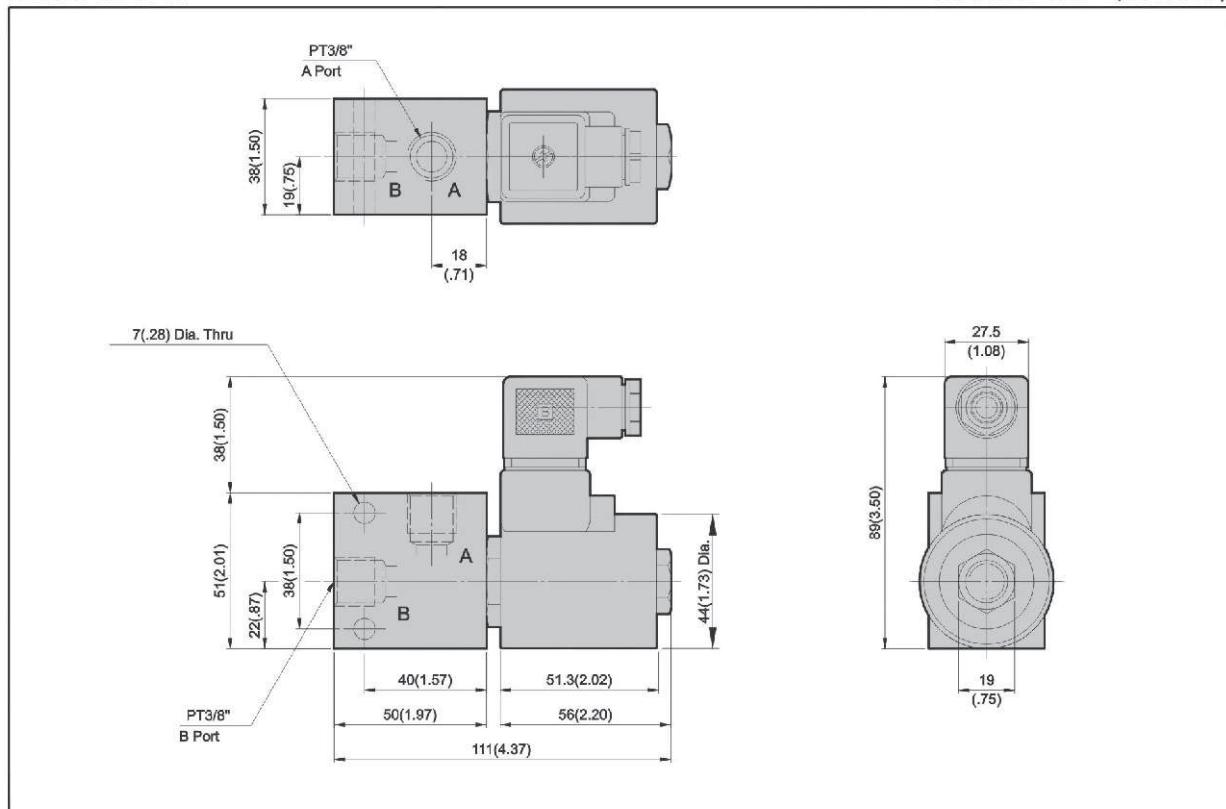
Graphic Symbol

■ RATINGS

V3068					
Normal Closed-NC Normal Open-NO		Max. Flow lpm(USgpm)	Max. Pres. bar(PSI)	Operating Temperature Range	Weight kg(lbs)
NC	NO	40(10.5)	210(3000)	-20°C~120°C -4°F~248°F	0.5(1.1) With Coil
Terminations N:DIN 43650					

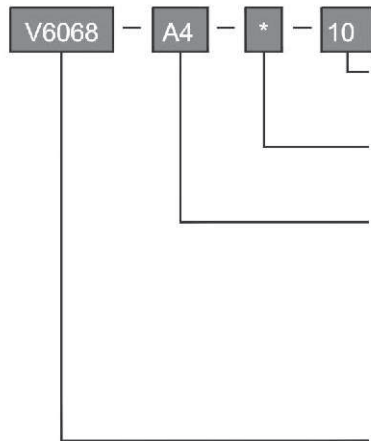
DIMENSIONS

MILLIMETERS (INCHES)

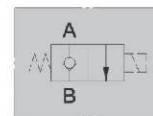
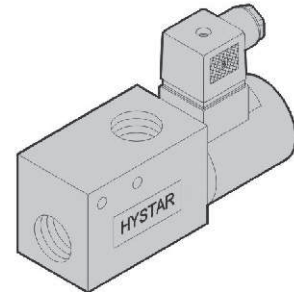


3/4" LINE MOUNTING SOLENOID CHECK VALVE

■ ORDERING CODE:



DESIGN NUMBER
 10:PT (Rc) THREADED CONNECTION
 1080:PF(G) THREADED CONNECTION
 1090:NPT THREADED CONNECTION
 OPTION:
 NONE:STANDARD
 OM:WITH MANUAL
 COIL TYPE:
 A1:AC100V(50/60Hz),AC110V(60Hz)
 A2:AC200V(50/60Hz),AC220V(60Hz)
 A3:AC110V(50Hz)
 A4:AC220V(50Hz)
 A5:AC240V(50Hz)
 A8:AC380V(50/60Hz)
 D1:DC12V
 D2:DC24V
 SERIES NUMBER



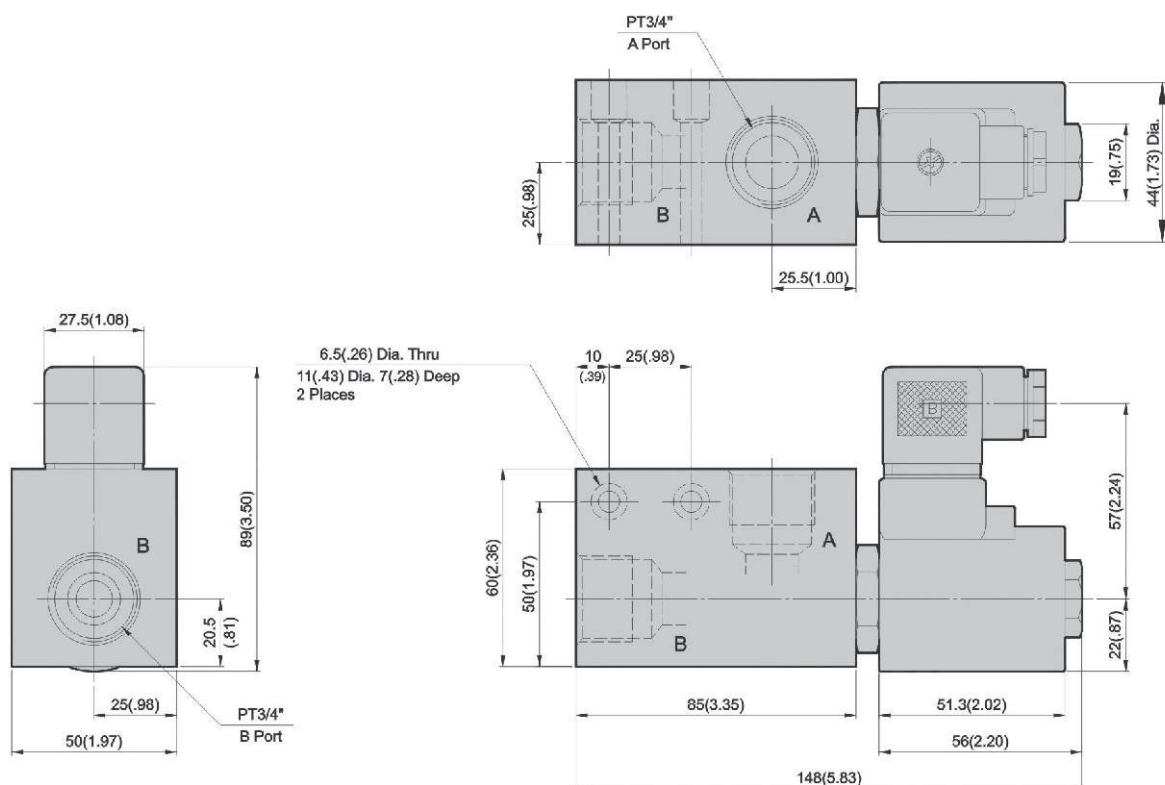
Graphic Symbol

■ RATINGS

V6068					
Normal Closed-NC Normal Open-NO		Max. Flow lpm(USgpm)	Max. Pres. bar(PSI)	Operating Temperature Range	Weight kg(lbs)
NC	NO	80(21.14)	210(3000)	-20°C~120°C -4°F~248°F	0.8(1.8) With Coil
					Terminations N:DIN 43650

DIMENSIONS

MILLIMETERS (INCHES)

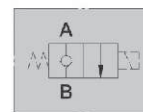
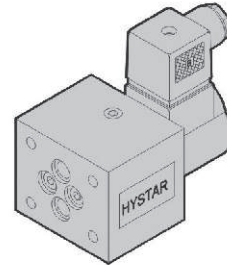


CETOP-3 SOLENOID CHECK VALVE

■ ORDERING CODE:

V2067 — A4 — * — 10

DESIGN NUMBER
 10: WITH DIN 912 BOLTS
 1090: WITH UNC (NORTH AMERICAN) BOLTS
 OPTION:
 NONE: STANDARD
 OM: WITH MANUAL
 COIL TYPE:
 A1: AC100V(50/60Hz), AC110V(60Hz)
 A2: AC200V(50/60Hz), AC220V(60Hz)
 A3: AC110V(50Hz)
 A4: AC220V(50Hz)
 A5: AC240V(50Hz)
 A8: AC380V(50/60Hz)
 D1: DC12V
 D2: DC24V
 SERIES NUMBER



Graphic Symbol

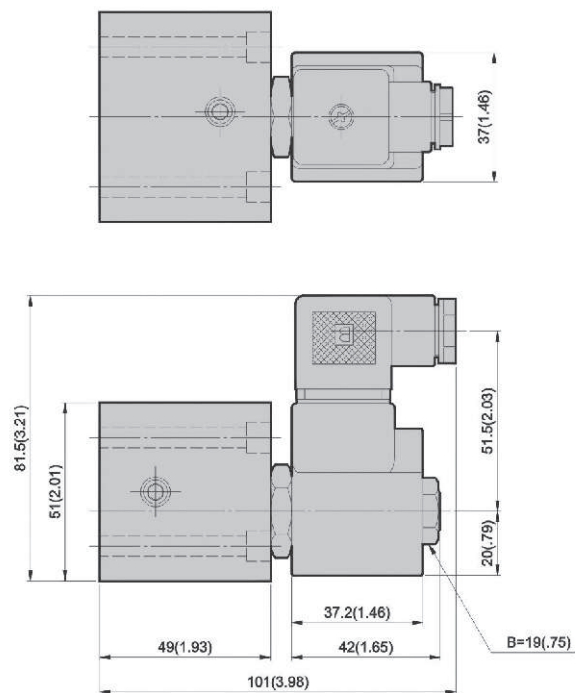
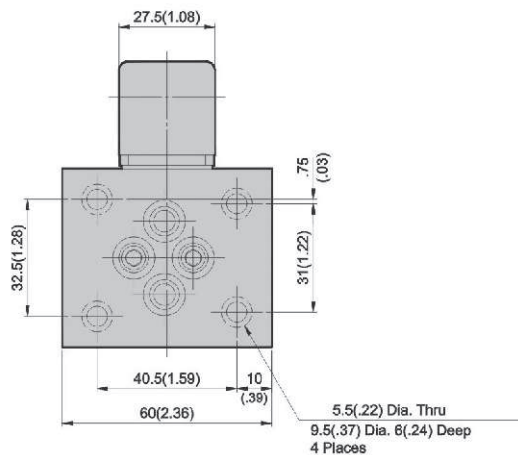
■ RATINGS

V2067					
Normal Closed-NC	Max. Flow	Max. Pres.	Operating	Weight	Terminations N: DIN 43650 Y: Lead Wire(2)
Normal Open-NO	lpm(USgpm)	bar(PSI)	Temperature Range	kg(lbs)	
NC	NO	20(5.28)	210(3000)	-20°C~120°C -4°F~248°F	0.5(1.1) With Coil

DIMENSIONS

MILLIMETERS (INCHES)

Code	Name/Description
10	Attachment Soc.Hd.Cap Screw M5X50LgX4pcs
1090	Attachment Soc.Hd.Cap Screw No.10-24UNCX2"LgX4pcs

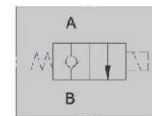
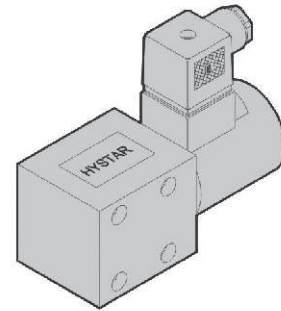


GASKET MOUNTING SOLENOID CHECK VALVE

■ ORDERING CODE:

V3067 — A4 — * — 10

DESIGN NUMBER
 10: WITH DIN 912 BOLTS
 1090: WITH UNC (NORTH AMERICAN) BOLTS
 OPTION:
 NONE: STANDARD
 OM: WITH MANUAL
 COIL TYPE:
 A1: AC100V(50/60Hz), AC110V(60Hz)
 A2: AC200V(50/60Hz), AC220V(60Hz)
 A3: AC110V(50Hz)
 A4: AC220V(50Hz)
 A5: AC240V(50Hz)
 A8: AC380V(50/60Hz)
 D1: DC12V
 D2: DC24V
 SERIES NUMBER



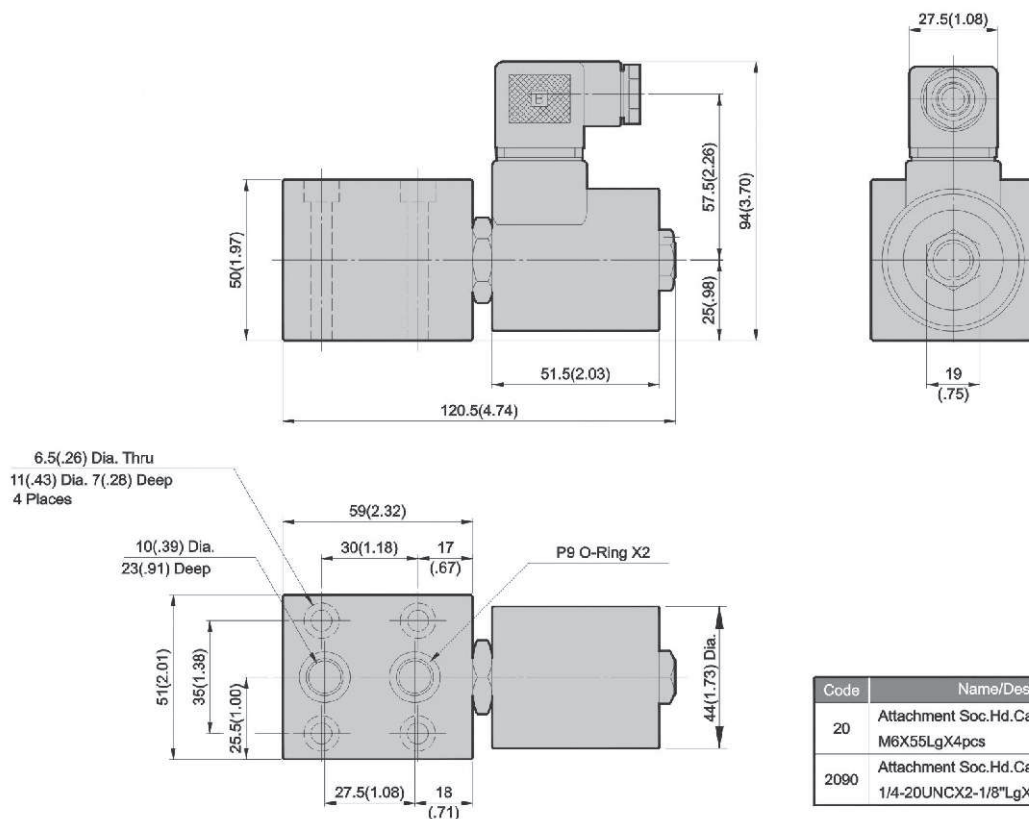
Graphic Symbol

■ RATINGS

V3067					
Normal Closed-NC Normal Open-NO	Max. Flow lpm(USgpm)	Max. Pres. bar(PSI)	Operating Temperature Range	Weight kg(lbs)	Terminations N: DIN 43650 Y: Lead Wires(2)
NC NO	40(10.57)	210(3000)	-20°C~120°C -4°F~248°F	0.7(1.54) With Coil	

DIMENSIONS

MILLIMETERS (INCHES)



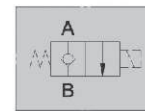
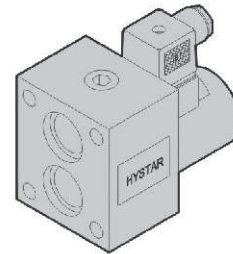
Code	Name/Description
20	Attachment Soc.Hd.Cap Screw M6X55LgX4pcs
2090	Attachment Soc.Hd.Cap Screw 1/4-20UNCX2-1/8"LgX4pcs

GASKET MOUNTING SOLENOID CHECK VALVE

ORDERING CODE:

V6067 - A4 - * - 10

DESIGN NUMBER
10: WITH DIN 912 BOLTS
1090: WITH UNC (NORTH AMERICAN) BOLTS
OPTION:
NONE: STANDARD
OM: WITH MANUAL
COIL TYPE:
A1: AC100V(50/60Hz), AC110V(60Hz)
A2: AC200V(50/60Hz), AC220V(60Hz)
A3: AC110V(50Hz)
A4: AC220V(50Hz)
A5: AC240V(50Hz)
A8: AC380V(50/60Hz)
D1: DC12V
D2: DC24V
SERIES NUMBER



Graphic Symbol

RATINGS

V6067					
Normal Closed-NC Normal Open-NO		Max. Flow lpm(USgpm)	Max. Pres. bar(PSI)	Operating Temperature Range	Weight kg(lbs) Terminations N: DIN 43650
NC	NO	80(21.14)	210(3000)	-20°C~120°C -4°F~248°F	1.6(3.52) With Coil

DIMENSIONS

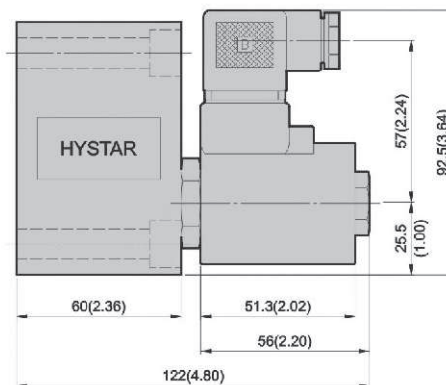
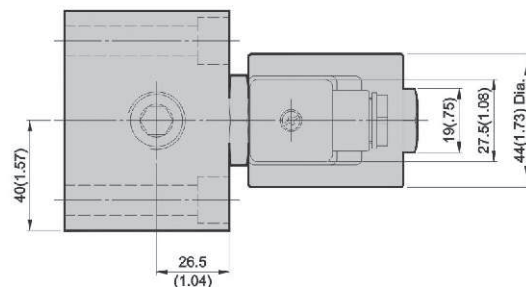
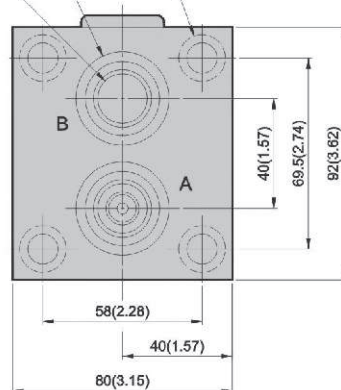
MILLIMETERS (INCHES)

Code	Name/Description
10	Attachment Soc.Hd.Cap Screw M10X65LgX4pcs
1090	Attachment Soc.Hd.Cap Screw 3/8-16UNCX2-5/8"LgX4pcs

11(.43) Dia. Thru
17(.67) Dia. 11(.43) Deep
4 Places

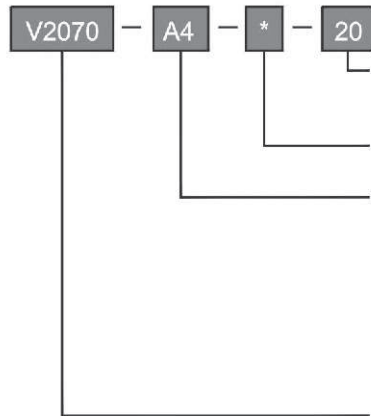
34(1.33) Dia.
2 Places

18(.71) Dia.
2 Places

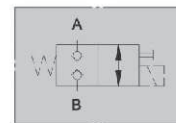
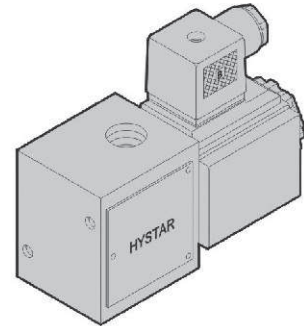


3/8" LINE MOUNTING SOLENOID CHECK VALVE

■ ORDERING CODE:



DESIGN NUMBER
 20:PT(Rc) THREADED CONNECTION
 2080:PF(G) THREADED CONNECTION
 2090:NPT THREADED CONNECTION
 PIPING CONNECTION:
 1A1B:1 INLET+1 OUTLET
 COIL TYPE:
 A1:AC100V(50/60Hz),AC110V(60Hz)
 A2:AC200V(50/60Hz),AC220V(60Hz)
 A3:AC110V(50Hz)
 A4:AC220V(50Hz)
 A5:AC240V(50Hz)
 A8:AC380V(50/60Hz)
 D1:DC12V
 D2:DC24V
 SERIES NUMBER



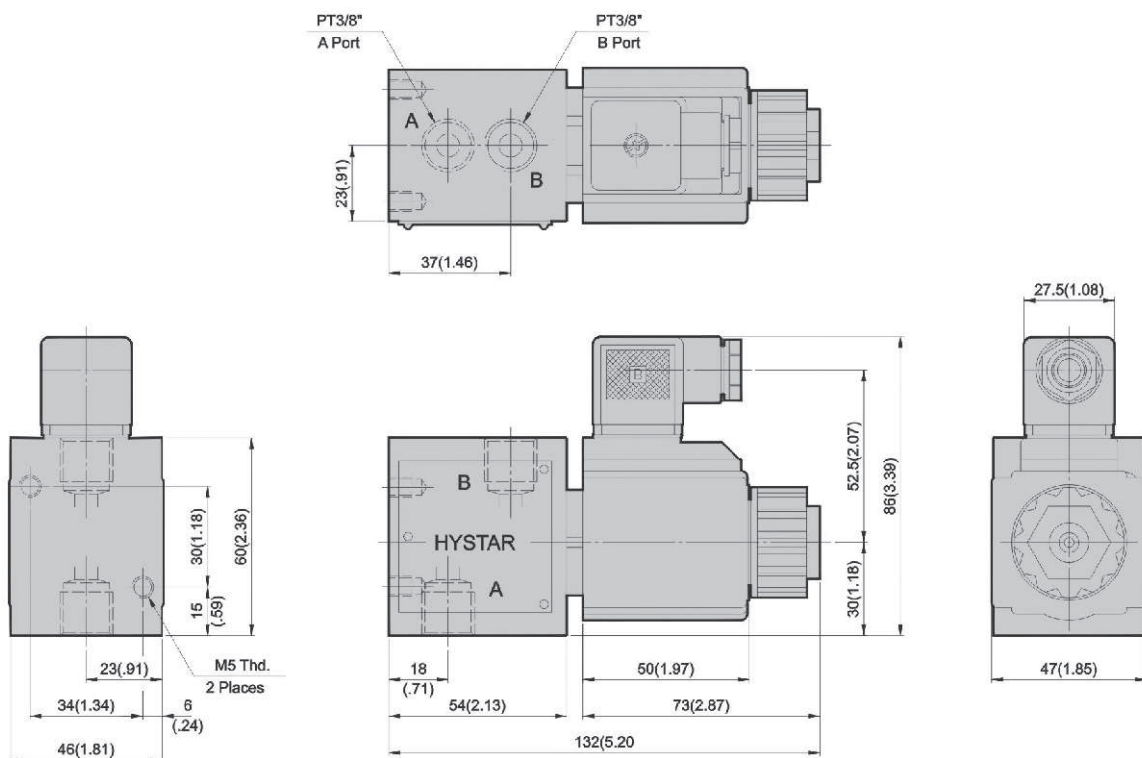
Graphic Symbol

■ RATINGS

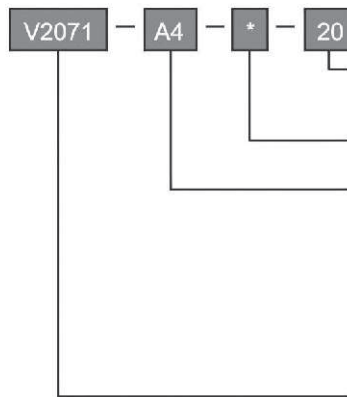
V2070					
Normal Closed-NC Normal Open-NO		Max. Flow lpm(USgpm)	Max. Pres. bar(PSI)	Operating Temperature Range	Weight kg(lbs)
NC	-	25(6.60)	210(3000)	-20°C~120°C -4°F~248°F	1.5(3.3) With Coil
					Terminations N:DIN 43650

DIMENSIONS

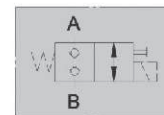
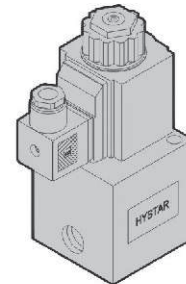
MILLIMETERS (INCHES)



■ ORDERING CODE:



DESIGN NUMBER
20:PT(Ro)THREADED CONNECTION
2080:PF(G) THREADED CONNECTION
2090:NPT THREADED CONNECTION
PIPPING CONNECTION:
2A1B:2 INLET+1 OUTLET
COIL TYPE:
A1:AC100V(50/60Hz),AC110V(60Hz)
A2:AC200V(50/60Hz),AC220V(60Hz)
A3:AC110V(50Hz)
A4:AC220V(50Hz)
A5:AC240V(50Hz)
A8:AC380V(50/60Hz)
D1:DC12V
D2:DC24V
SERIES NUMBER



Graphic Symbol

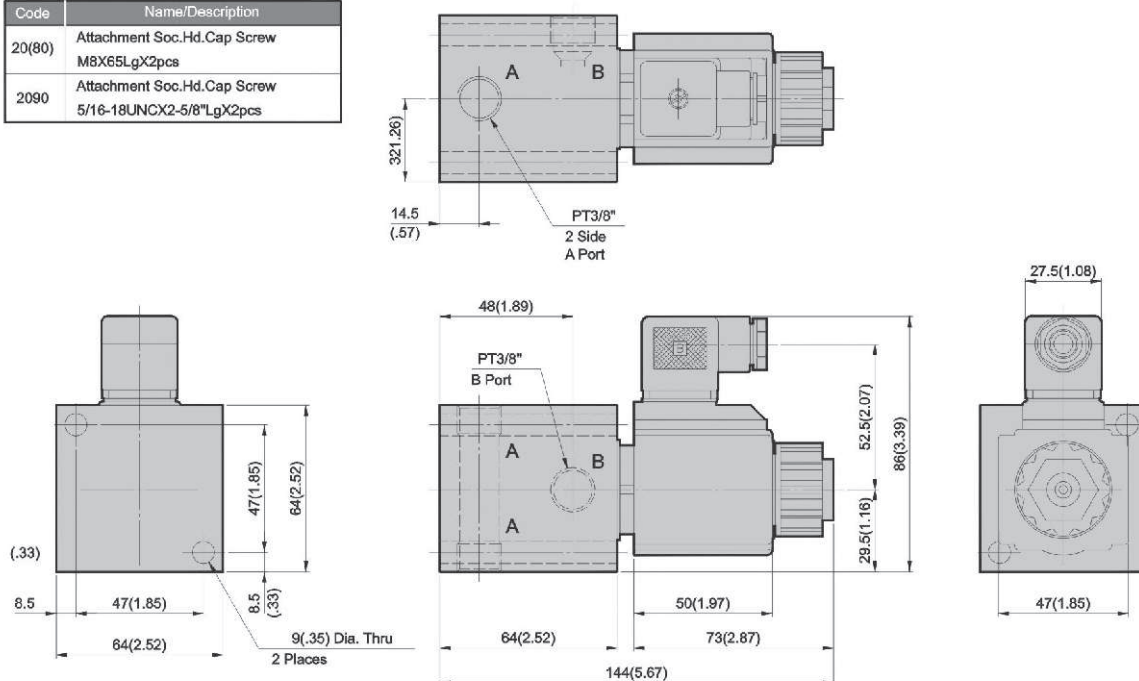
■ RATINGS

V2071						
Normal Closed-NC Normal Open-NO		Max. Flow lpm(USgpm)	Max. Pres. bar(PSI)	Operating Temperature Range	Weight kg(lbs)	Terminations N:DIN 43650
NC	-	25(6.60)	210(3000)	-20°C~120°C -4°F~248°F	1.3(2.86) With Coil	

DIMENSIONS

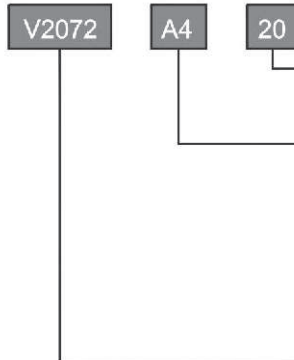
MILLIMETERS (INCHES)

Code	Nome/Descrizione
20(80)	Attachment Soc.Hd.Cap Screw M8X65LgX2pcs
2090	Attachment Soc.Hd.Cap Screw 5/16-18UNCX2-5/8"LoX2pcs



3/8" LINE MOUNTING SOLENOID CHECK VALVE

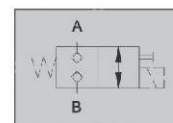
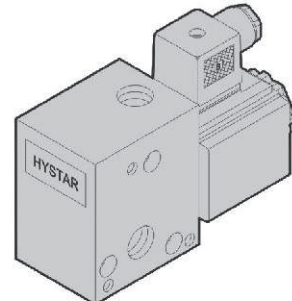
ORDERING CODE:



DESIGN NUMBER
20:PT(Rc) THREADED CONNECTION
2080:PF(G) THREADED CONNECTION
2090:NPT THREADED CONNECTION

COIL TYPE:
A1:AC100V(50/60Hz),AC110V(60Hz)
A2:AC200V(50/60Hz),AC220V(60Hz)
A3:AC110V(50Hz)
A4:AC220V(50Hz)
A5:AC240V(50Hz)
A8:AC380V(50/60Hz)
D1:DC12V
D2:DC24V

SERIES NUMBER
V2072:3/8" LINE MOUNTING SOLENOID CHECK VALVE
V2070X:CONNECTION V2080
V2070Y:CONNECTION V2070X



Graphic Symbol

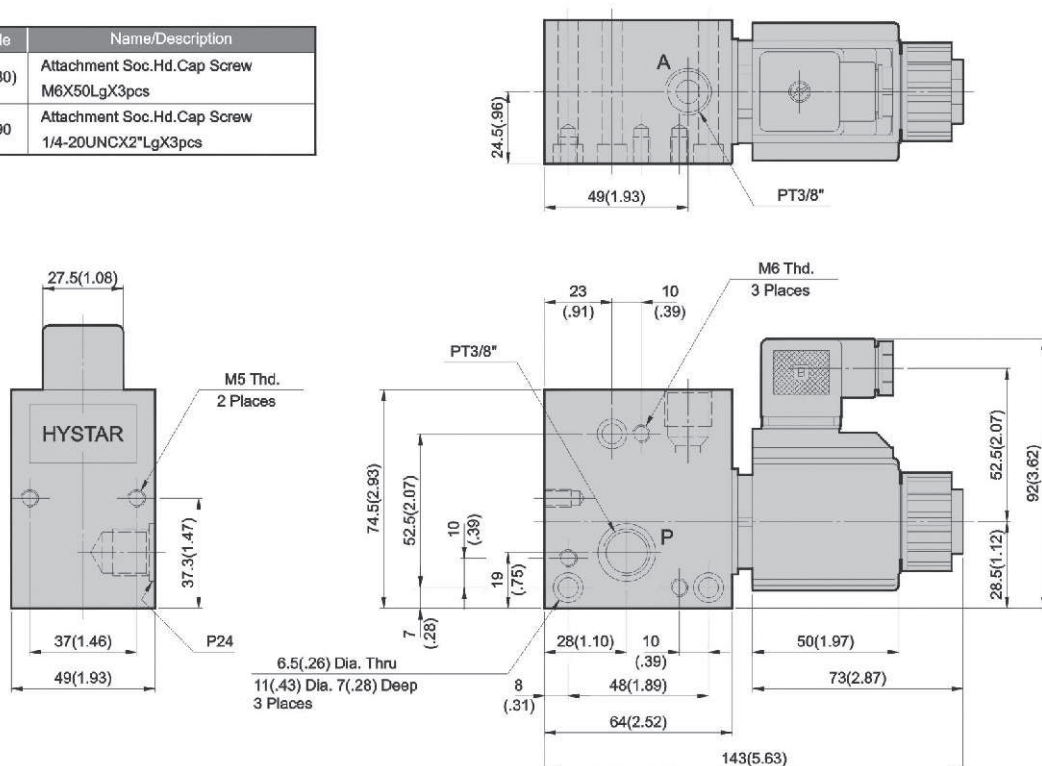
RATINGS

V2072					
Normal Closed-NC Normal Open-NO	Max. Flow lpm(USgpm)	Max. Pres. bar(PSI)	Operating Temperature Range	Weight kg(lbs)	Terminations N:DIN 43650
NC -	25(6.60)	210(3000)	-20°C~120°C -4°F~248°F	1.3(2.86) With Coil	

DIMENSIONS

MILLIMETERS (INCHES)

Code	Name/Description
20(80)	Attachment Soc.Hd.Cap Screw M6X50LgX3pcs
2090	Attachment Soc.Hd.Cap Screw 1/4-20UNCX2"LgX3pcs



CETOP-3 SINGLE SOLENOID CHECK MODULAR VALVE

■ ORDERING CODE:

MSC - A - 01 - A4 - * - 20

DESIGN NUMBER
20: WITH DIN 912 BOLTS
2090: WITH UNC (NORTH AMERICAN) BOLTS

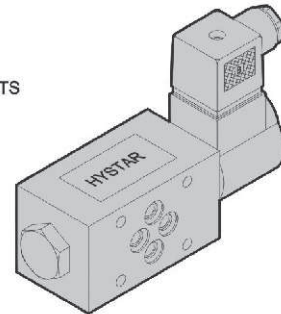
OPTION:
NONE: STANDARD
OM: WITH MANUAL

COIL TYPE:
A1: AC100V(50/60Hz), AC110V(60Hz)
A2: AC200V(50/60Hz), AC220V(60Hz)
A3: AC110V(50Hz)
A4: AC220V(50Hz)
A5: AC240V(50Hz)
A8: AC380V(50/60Hz)
D1: DC12V D2: DC24V

VALVE SIZE:
01: 1/8"

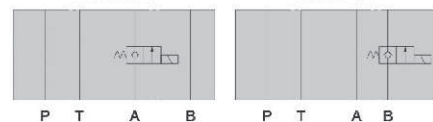
CONTROL LINE
A: A LINE
B: B LINE

SOLENOID CHECK MODULAR VALVE



MSCA-01

MSCB-01



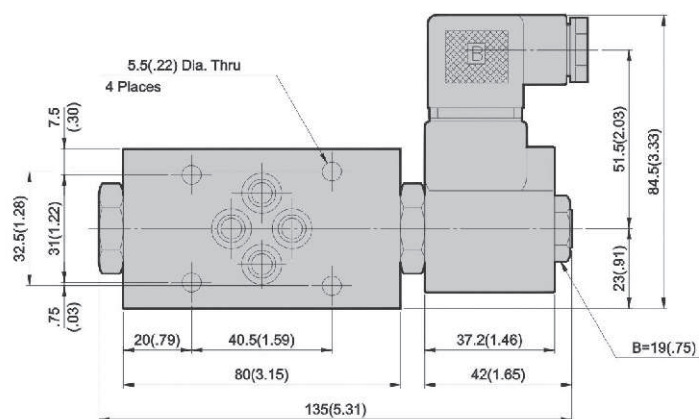
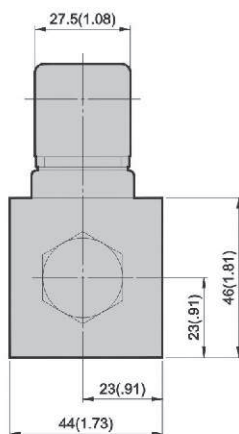
Graphic Symbol

■ RATINGS

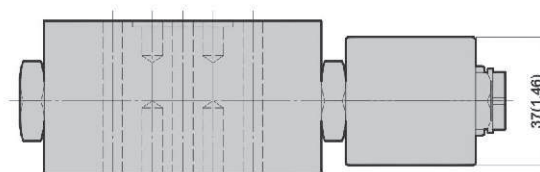
MSC*-01					
Normal Closed-NC	Max. Flow	Max. Pres.	Operating	Weight	Terminations N: DIN 43650 Y: Lead Wires(2)
Normal Open-NO	lpm(USgpm)	bar(PSI)	Temperature Range	kg(lbs)	
NC	NO	20(5.28)	210(3000)	-20°C~120°C -4°F~248°F	1(2.2) With Coil

DIMENSIONS

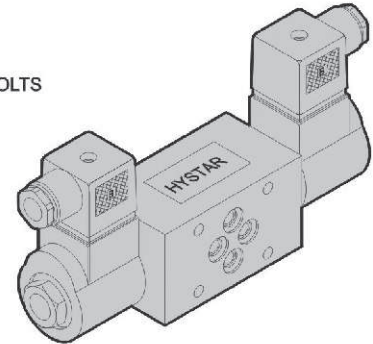
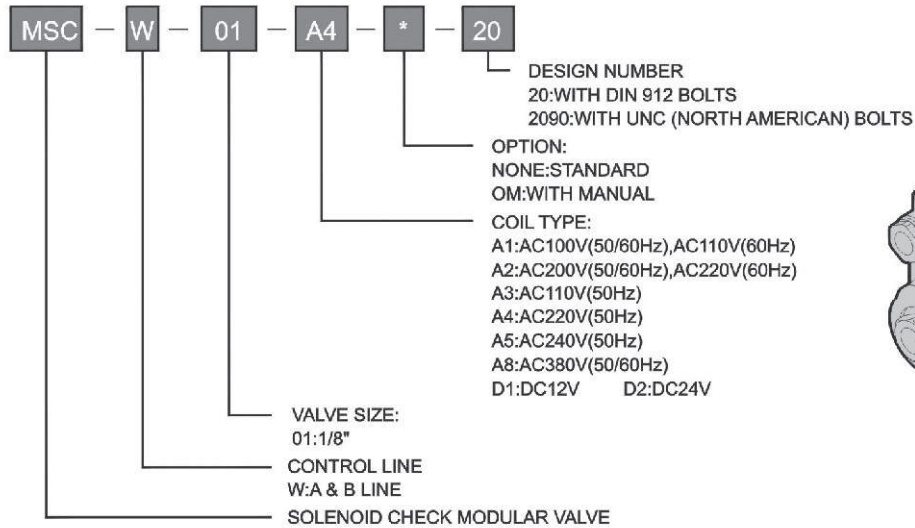
MILLIMETERS (INCHES)



Code	Name/Description
20	Attachment Soc.Hd.Cap Screw M5X90LgX4pcs
2090	Attachment Soc.Hd.Cap Screw No.10-24UNCX3-1/2"LgX4pcs



■ ORDERING CODE:



P T A B

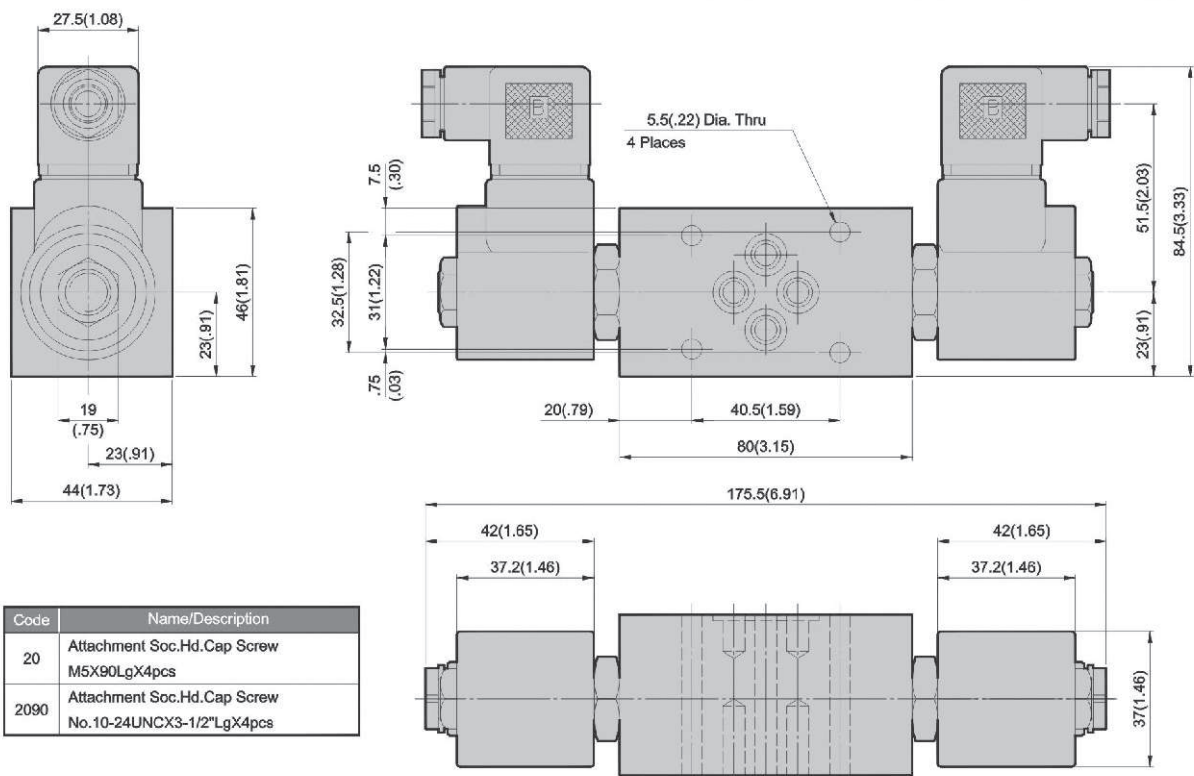
Graphic Symbol

■ RATINGS

MSCW-01						
Normal Closed-NC Normal Open-NO		Max. Flow lpm(USgpm)	Max. Pres. bar(Psi)	Operating Temperature Range	Weight kg(lbs)	Terminations N:DIN 43650 Y:Lead Wires(2)
NC	NO	20(5.28)	210(3000)	-20°C~120°C -4°F~248°F	1.3(2.86) With Coil	

DIMENSIONS

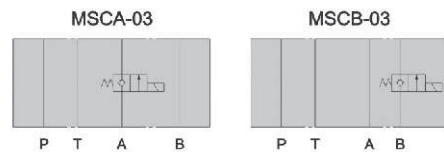
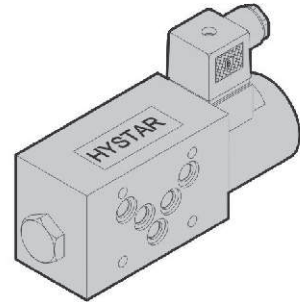
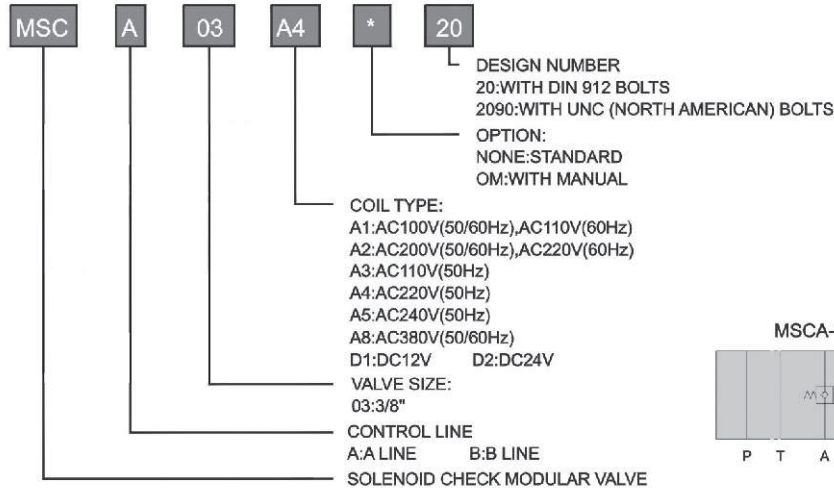
MILLIMETERS (INCHES)



Code	Name/Description
20	Attachment Soc.Hd.Cap Screw M5X90LgX4pcs
2090	Attachment Soc.Hd.Cap Screw No.10-24UNCX3-1/2"LgX4pcs

CETOP-5 SINGLE SOLENOID CHECK MODULAR VALVE

ORDERING CODE:



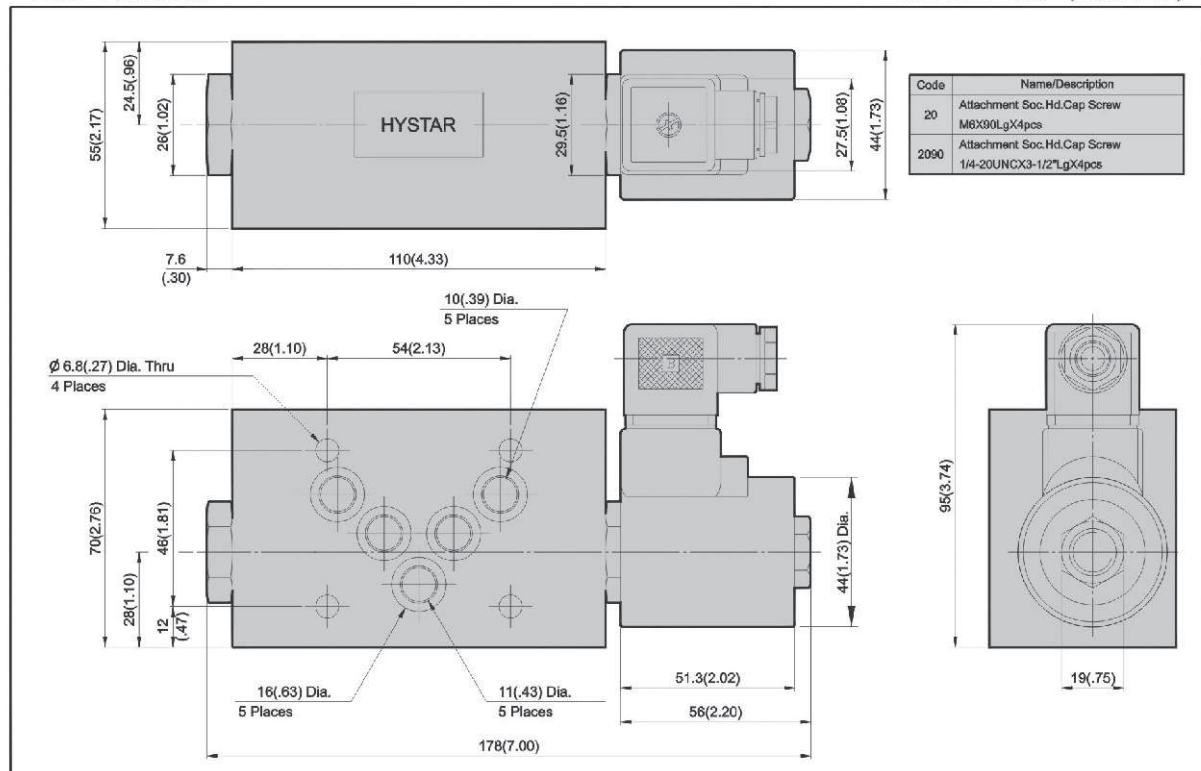
Graphic Symbol

RATINGS

MSC*-03					
Normal Closed-NC	Normal Open-NO	Max. Flow lpm(USgpm)	Max. Pres. bar(PSI)	Operating Temperature Range	Weight kg(lbs)
NC	NO	40(10.5)	210(3000)	-20°C~120°C -4°F~248°F	2.8(6.2) With Coil
					Terminations N:DIN 43650

DIMENSIONS

MILLIMETERS (INCHES)



CETOP-5 DOUBLE SOLENOID CHECK MODULAR VALVE

ORDERING CODE:

MSC — W — 03 — A4 — * — 20

DESIGN NUMBER
20: WITH DIN 912 BOLTS
2090: WITH UNC (NORTH AMERICAN) BOLTS

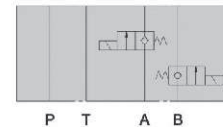
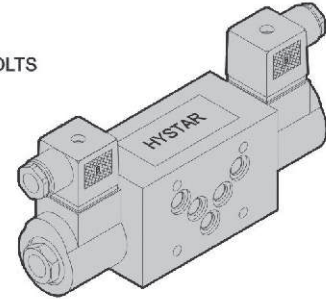
OPTION:
NONE: STANDARD
OM: WITH MANUAL

COIL TYPE:
A1: AC100V(50/60Hz), AC110V(60Hz)
A2: AC200V(50/60Hz), AC220V(60Hz)
A3: AC110V(50Hz)
A4: AC220V(50Hz)
A5: AC240V(50Hz)
A8: AC380V(50/60Hz)
D1: DC12V
D2: DC24V

VALVE SIZE:
03: 3/8"

CONTROL LINE
W: A & B LINE

SOLENOID CHECK MODULAR VALVE



Graphic Symbol

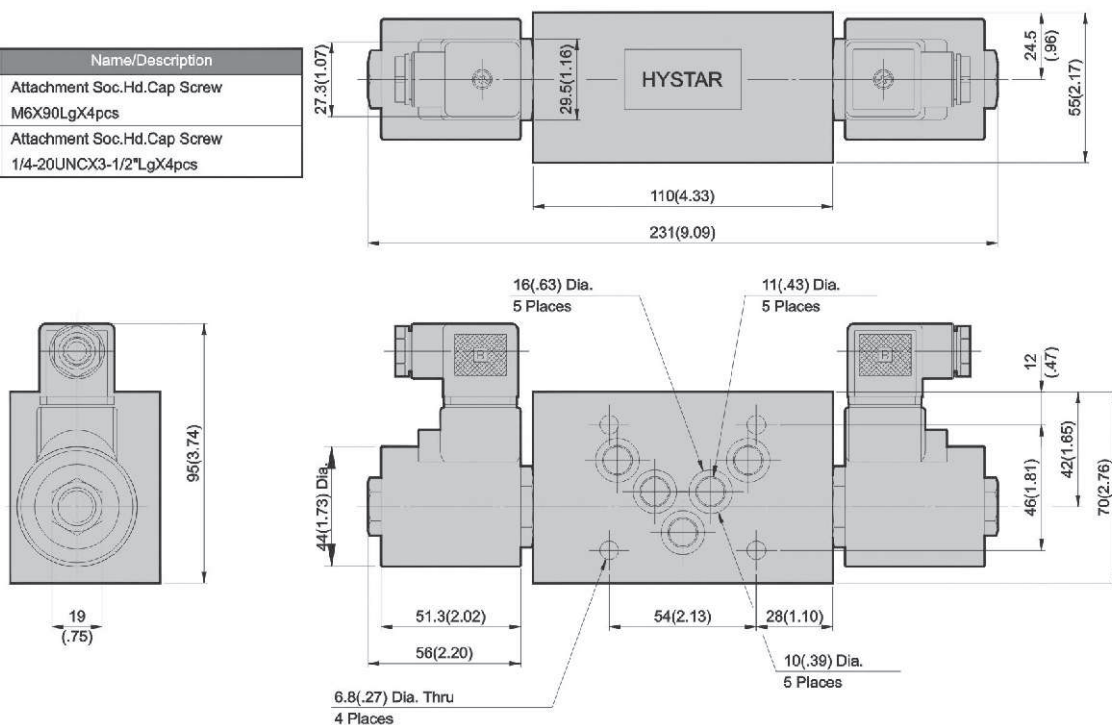
RATINGS

MSCW-03					
Normal Closed-NC Normal Open-NO	Max. Flow lpm(USgpm)	Max. Pres. bar(PSI)	Operating Temperature Range	Weight kg(lbs)	Terminations N: DIN 43650
NC NO	40(10.5)	210(3000)	-20°C ~ 120°C -4°F ~ 248°F	3.5(7.7) With Coil	

DIMENSIONS

MILLIMETERS (INCHES)

Code	Name/Description
20	Attachment Soc.Hd.Cap Screw M6X90LgX4pcs
2090	Attachment Soc.Hd.Cap Screw 1/4-20UNCX3-1/2"LgX4pcs

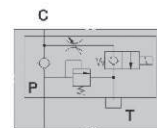
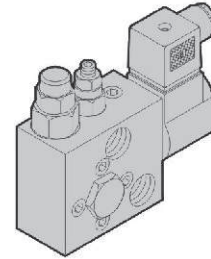


3/8" LINE MOUNTING LIFT VALVE

■ ORDERING CODE:

V2073 — A4 — * — 10

DESIGN NUMBER
 10:PT(Rc) THREADED CONNECTION
 1080:PF(G) THREADED CONNECTION
 1090:NPT THREADED CONNECTION
 OPTION:
 NONE:STANDARD
 OM:WITH MANUAL
 COIL TYPE:
 A1:AC100V(50/60Hz),AC110V(60Hz)
 A2:AC200V(50/60Hz),AC220V(60Hz)
 A3:AC110V(50Hz)
 A4:AC220V(50Hz)
 A5:AC240V(50Hz)
 A8:AC380V(50/60Hz)
 D1:DC12V
 D2:DC24V
 SERIES NUMBER



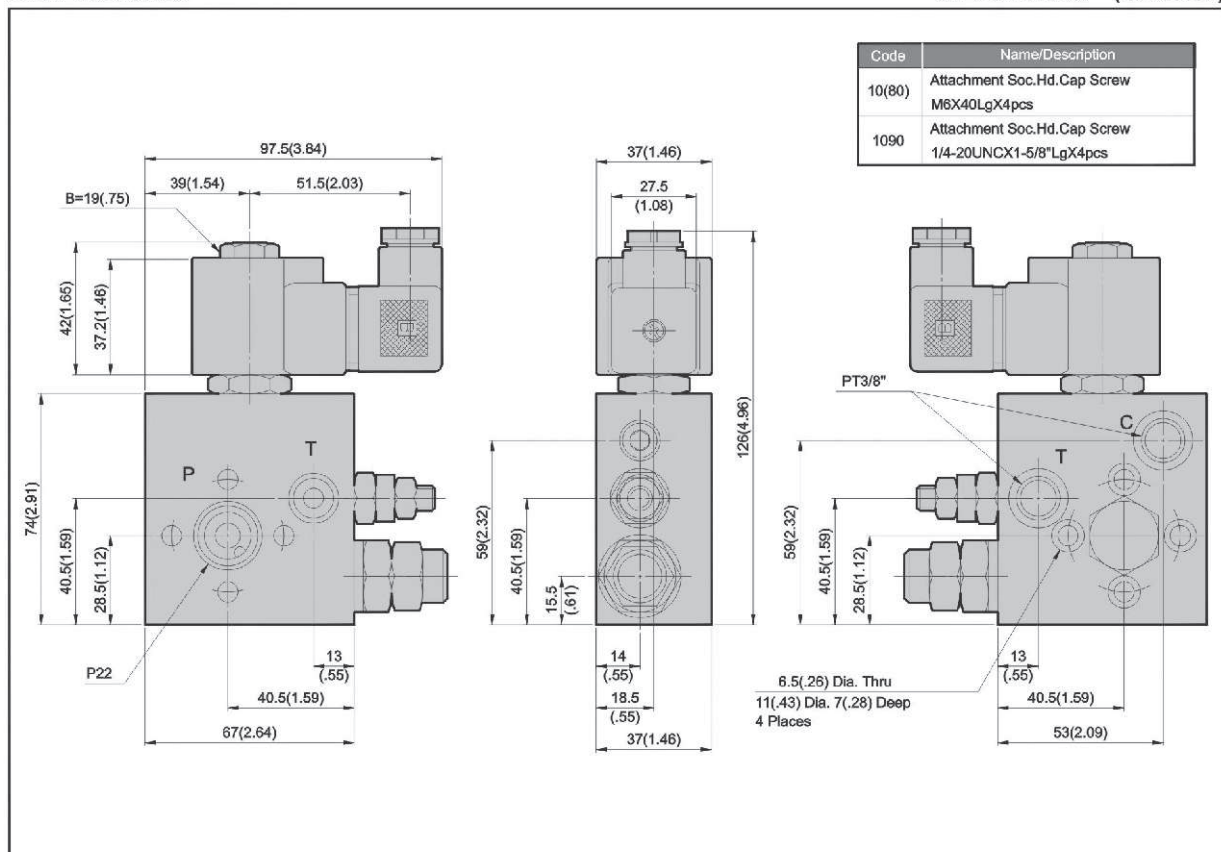
Graphic Symbol

■ RATINGS

V2073					
Normal Closed-NC Normal Open-NO	Max. Flow lpm(USgpm)	Max. Pres. bar(PSI)	Operating Temperature Range	Weight kg(lbs) With Coil	Terminations N:DIN 43650 Y:Lead Wires(2)
NC NO	20(5.28)	210(3000)	-20°C~120°C -4°F~248°F	0.7(1.54)	

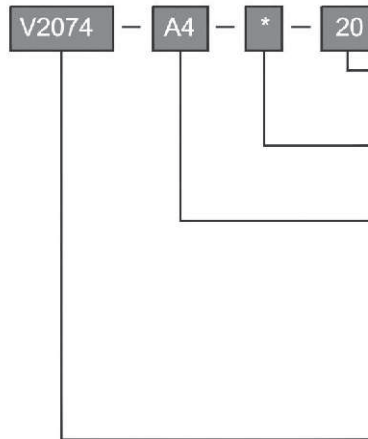
DIMENSIONS

MILLIMETERS (INCHES)

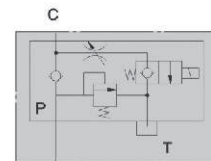
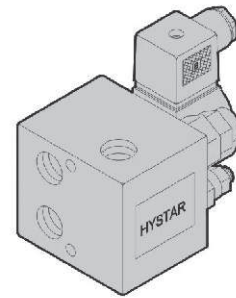


3/8" LINE MOUNTING LIFT VALVE

■ ORDERING CODE:



DESIGN NUMBER
 20:PT(Rc) THREADED CONNECTION
 2080:PF(G) THREADED CONNECTION
 2090:NPT THREADED CONNECTION
 OPTION:
 NONE:STANDARD
 OM:WITH MANUAL
 COIL TYPE:
 A1:AC100V(50/60Hz),AC110V(60Hz)
 A2:AC200V(50/60Hz),AC220V(60Hz)
 A3:AC110V(50Hz)
 A4:AC220V(50Hz)
 A5:AC240V(50Hz)
 A8:AC380V(50/60Hz)
 D1:DC12V
 D2:DC24V
 SERIES NUMBER



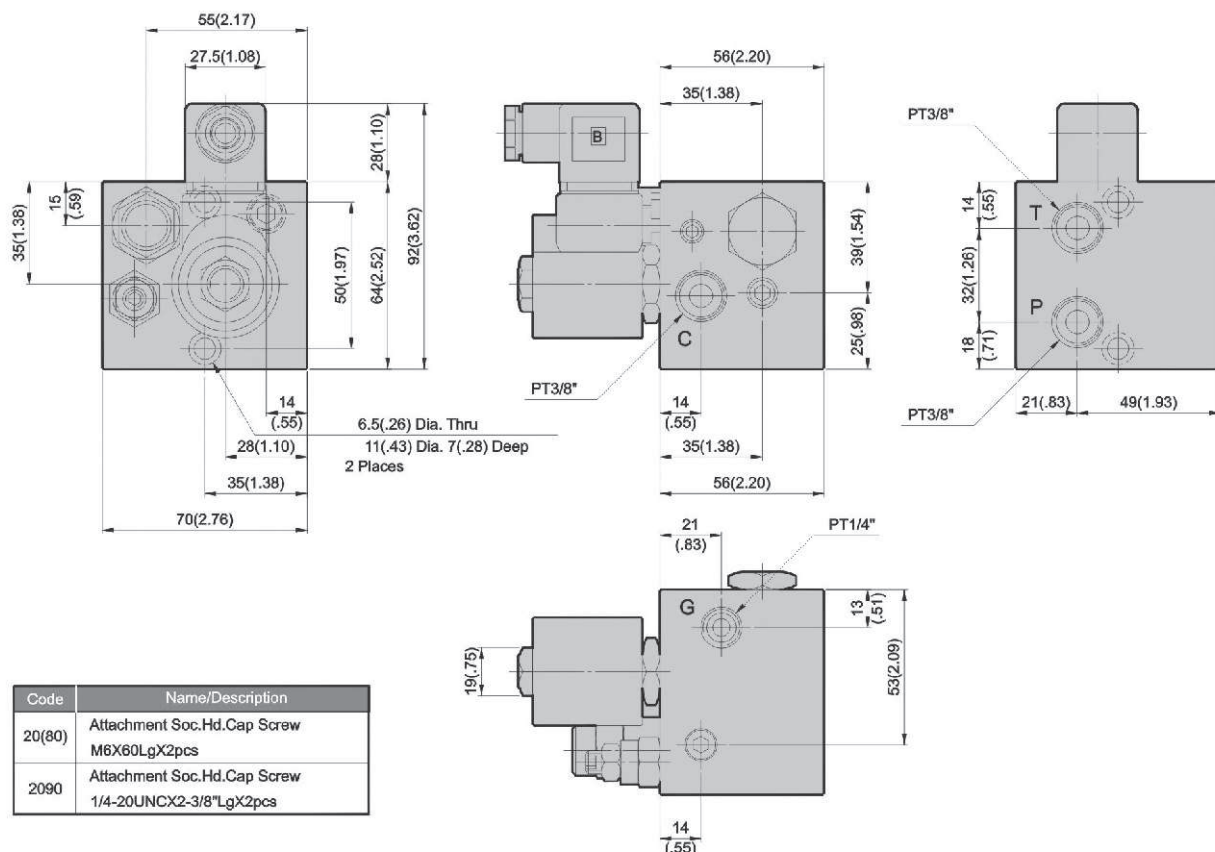
Graphic Symbol

■ RATINGS

V2074					
Normal Closed-NC Normal Open-NO		Max. Flow lpm(USgpm)	Max. Pres. bar(PSI)	Operating Temperature Range	Weight kg(lbs)
NC	NO	20(5.28)	210(3000)	-20°C~120°C -4°F~248°F	1.0(2.2) With Coil
					Terminations N:DIN 43650 Y:Lead Wires(2)

DIMENSIONS

MILLIMETERS (INCHES)



3/8" LINE MOUNTING LIFT VALVE

ORDERING CODE:

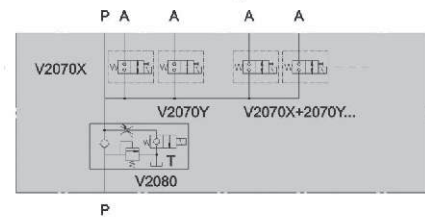
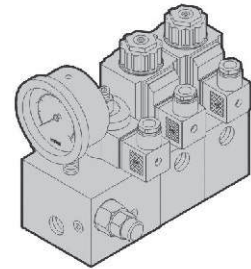
V2080 - A4 - * - 3S - 20

DESIGN NUMBER
20:PT(Rc) THREADED CONNECTION
2080:PF(G) THREADED CONNECTION
2090:NPT THREADED CONNECTION

NUMBER OF STATION:
1S:1 STATION 2S:2 STATIONS
3S:3 STATIONS NS:N STATIONS

OPTION:
NONE:STANDARD
OM:WITH MANUAL

COIL TYPE:
A1:AC100V(50/60Hz),AC110V(60Hz)
A2:AC200V(50/60Hz),AC220V(60Hz)
A3:AC110V(50Hz) A4:AC220V(50Hz)
A5:AC240V(50Hz) A8:AC380V(50/60Hz)
D1:DC12V D2:DC24V
SERIES NUMBER



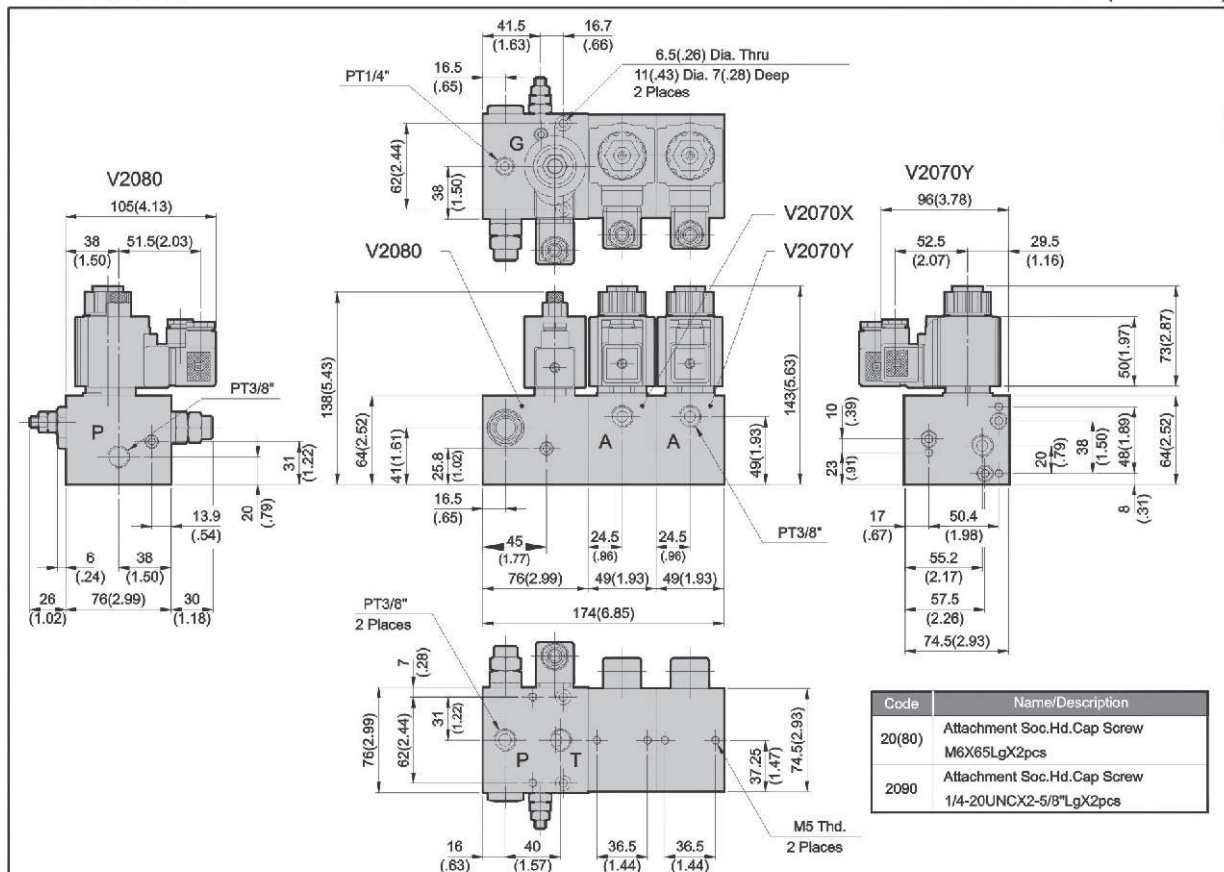
Graphic Symbol

RATINGS

V2080					
Normal Closed-NC	Max. Flow	Max. Pres.	Operating Temperature Range	Weight	Terminations N:DIN 43650
Normal Open-NO	lpm(USgpm)	bar(PSI)		kg(lbs)	
NC	NO	20(5.28)	210(3000)	-20°C~120°C -4°F~248°F	1.5(3.3) With Coil

DIMENSIONS

MILLIMETERS (INCHES)



3/8" LINE MOUNTING LIFT VALVE

■ ORDERING CODE:

V3080 — A4 — * — 10

DESIGN NUMBER

10:PT(Rc) THREADED CONNECTION
1080:PF(G) THREADED CONNECTION
1090:NPT THREADED CONNECTION

OPTION:

NONE:STANDARD
OM:WITH MANUAL

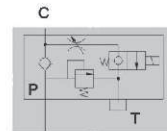
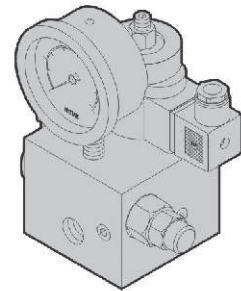
COIL TYPE:

A1:AC100V(50/60Hz),AC110V(60Hz)
A2:AC200V(50/60Hz),AC220V(60Hz)
A3:AC110V(50Hz)
A4:AC220V(50Hz)
A5:AC240V(50Hz)
A8:AC380V(50/60Hz)

D1:DC12V

D2:DC24V

SERIES NUMBER



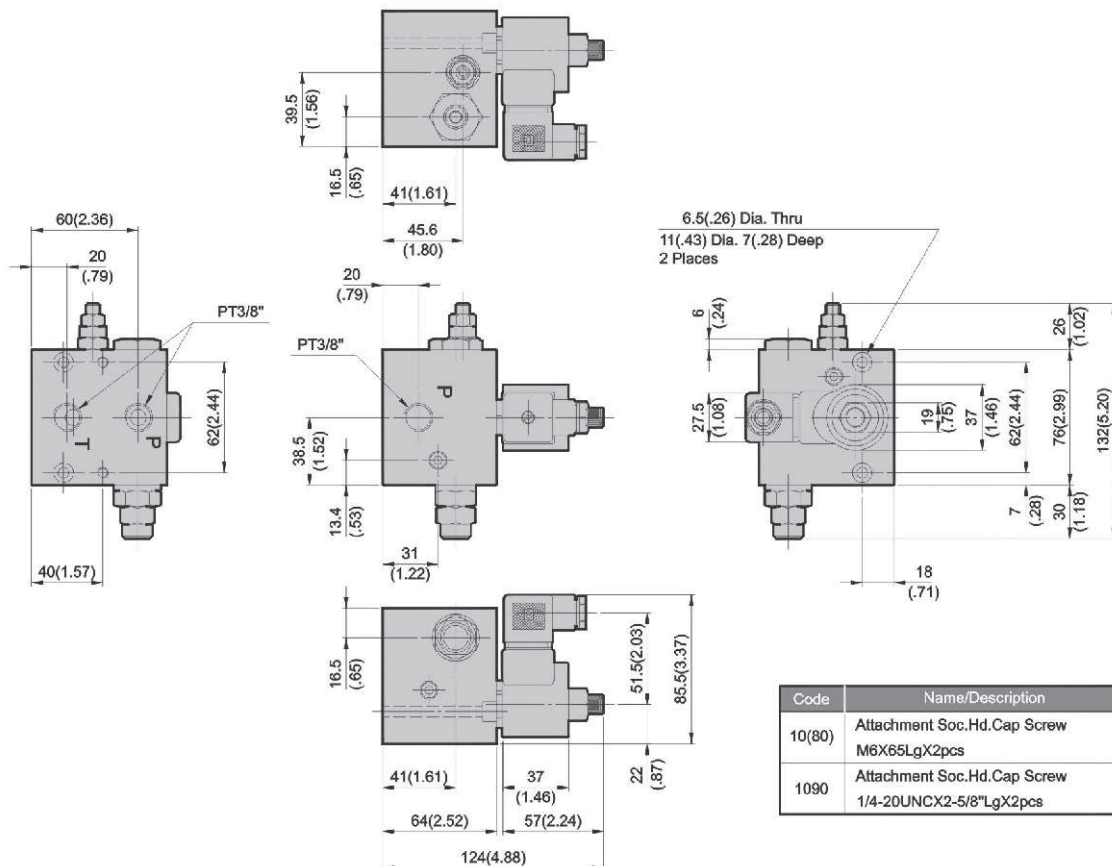
Graphic Symbol

■ RATINGS

V3080					
Normal Closed-NC	Normal Open-NO	Max. Flow lpm(USgpm)	Max. Pres. bar(PSI)	Operating Temperature Range	Weight kg(lbs)
NC	NO	40(10.57)	210(3000)	-20°C~120°C -4°F~248°F	0.7(1.54) With Coil
					Terminations N:DIN 43650 Y:Lead Wires(2)

DIMENSIONS

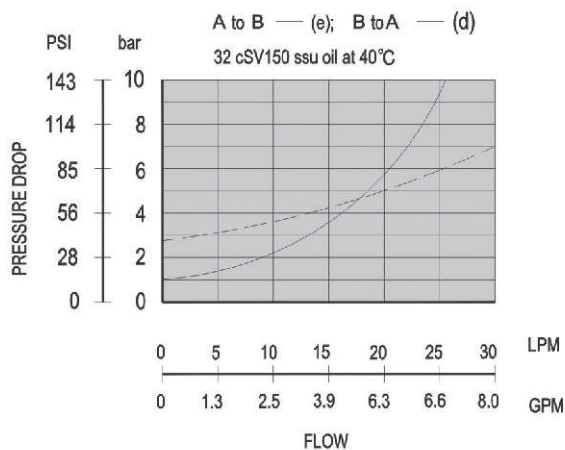
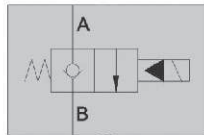
MILLIMETERS (INCHES)



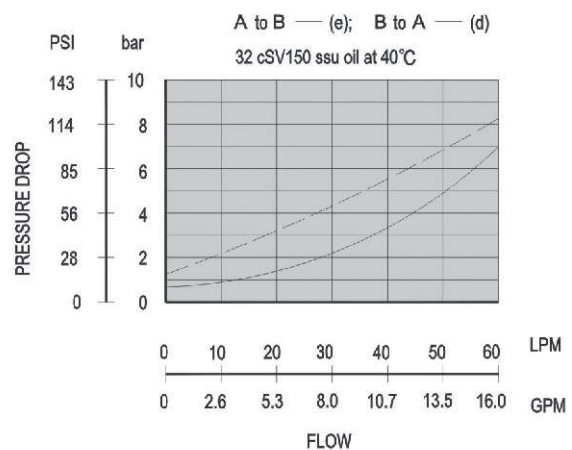
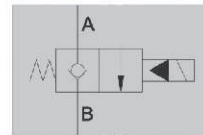
Code	Name/Description
10(80)	Attachment Soc.Hd.Cap Screw M6X65LgX2pcs
1090	Attachment Soc.Hd.Cap Screw 1/4-20UNCX2-5/8"LgX2pcs

PRESSURE DROP

V2066



V3066



SOLENOID SPECIFICATIONS

V2066

Temperature 20°C

Current AC/DC	AC			DC	
	110V	220V	380V	12V	24V
In-rush Current(A)	0.18	0.11 0.09	0.07	1.15	0.70
Holding Current(A)	0.14	0.09 0.07	0.05	0.95	0.55

V3066

Temperature 20°C

Current AC/DC	AC		DC	
	110V	220V	12V	24V
In-rush Current(A)	0.22	0.14	-	0.80
Holding Current(A)	0.19	0.11	-	0.70

- Permissible Voltage: Rating Voltage $\pm 15\%$
- V2066, V3066 Filter: 196 μ