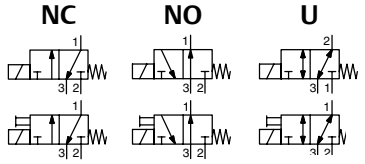
# ASCO™ Solenoid Valves

3 way, NC/NO/U, Direct Operated, 1/8" or 1/4" Tapped

3/2
Series
**356**

## Features & Benefits

- *Wide range of flow and pressure ratings*
- *Quick disassembly of core tube for easy maintenance of internal parts*
- *Standard disc seal made of FPM, EPDM, NBR suitable for a wide range of operating temperatures and compatible with many fluids*
- *Standard manual operator allows an easy installation (1/8" version only)*
- *AC/DC interchangeability of the solenoid without disassembly of the valve (1/8" version only)*
- *UL429 and EN 60335 certified*
- *NSF 169 and EC 1935 / 2004 certified see "15-DIGIT PRODUCT CODE"*
- *Compact and low weight valve*
- *The solenoid valves satisfy all relevant EU and EAC directives*






## General

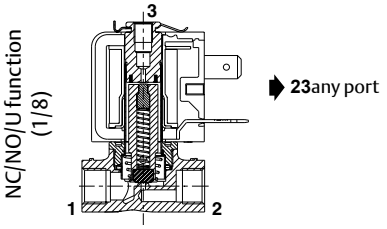
| | |
|---|---|
| **Differential pressure** | See «SPECIFICATIONS» [1 bar =100 kPa] |
| **Ambient temperature range** | -10°C to +60°C (14°F to 140°F) |
| **Maximum viscosity** | 40 cSt (mm²/s) |
| **Response time** | 10 - 30 ms |

| fluids (✶) | temperature range (TS) (1) | seal materials (✶) |
|---|---|---|
| air, inert gas, water, oil hot water and steam (2) | 0°C to +130°C (32°F to 266°F) | FPM (fluoroelastomer) |
| air, inert gas, water hot water and steam (2) | -10°C to +140°C (14°F to 284°F) | EPDM (ethylene propylene diene monomer) |
| air, inert gas, water, oil | -10°C to +90°C (14°F to 194°F) | NBR (nitrile) |

## Materials in contact with fluid

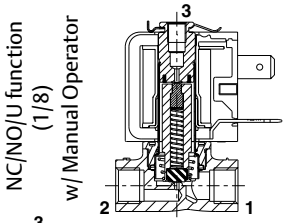
**(✶) Ensure that the compatibility of the fluids in contact with the materials is verified**

| | |
|---|---|
| **Body** | Brass or stainless steel, AISI 316 |
| **Shading coil** | Copper |
| **Core tube** | Stainless steel |
| **Core and plugnut** | Stainless steel |
| **Springs** | Stainless steel |
| **Seal & Disc** | FPM or EPDM or NBR |
| **Seat** | Brass or Stainless Steel AISI 303 |

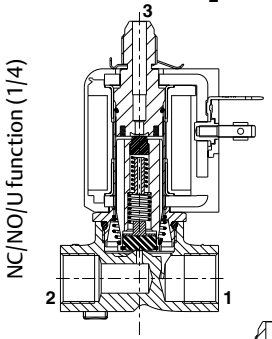


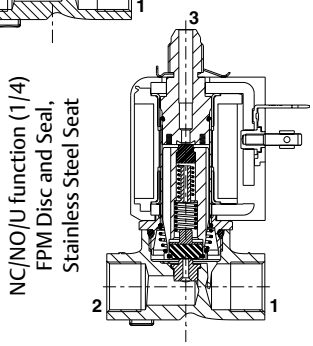

## Electrical characteristics

| | |
|---|---|
| **Coil insulation class** | F (H - approval pending) |
| **Connector** | Spade plug (cable Ø 6-8 mm or Ø 6-10 mm) |
| **Connector specification** | DIN 43650, 11 mm, industry standard B (type 01) or ISO 4400 / EN 175301-803, form A (type 02) |
| **Electrical safety** | IEC 335 |
| **Electrical enclosure protection** | Moulded IP67 (EN 60529) with plug-connector |
| **Standard voltages** (Other voltages and frequencies on request) | DC (=) : 12 - 24V (+10% -5%)<br>AC (~) : 24V/50-60 Hz - 110V/50 Hz (120 V/60Hz)<br>230V/50-60 Hz (+10% -15%) |




| operator ambient temperature range (TS) | power ratings holding ~ | | hot/cold = | replacement coil ~ | | = | Type |
|---|---|---|---|---|---|---|---|
| °C (°F) | (VA) | (W) | (W) | 120 V/60 Hz, 110 V/50 Hz | 230 V /50-60 Hz | 24 V DC | |
| -10 to +60 (14 to 140) | 4.5 | 3 | - | 533534-024 | 533534-003 | - | 01 |
| | - | - | 5 | - | - | 533534-002 | |
| | 14 | 9 | 9 | 533593-020 | 533593-003 | 533593-002 | 02 |




## Options

- NSF 169, EC 1935 / 2004 approval, EPDM/FPM disc and seal (Food Grade)

**(✶) Ensure that the compatibility of the fluids in contact with the materials is verified.**

(1) The minimum ambient temperature of the solenoid valve is determined by the limitations of minimum temperature indicated.

(2) Steam only for 1/4" version with stainless steel seat or body.

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## Specifications [1]

| pipe size | orifice size | flow coefficient Kv | | operating pressure differential bar (psi) | | | | | | | power coil (W) | | thread type | dimensions / type [1] | 15-DIGIT PRODUCT CODE | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | max. (PS) | | | | | | | | | | | | options | | voltage code | | | | |
| | | | | | air (∗) | | water (∗) | | oil (∗) | | | | | | brass | stainless steel | without manual operator | with manual operator | 230 V/50-60 Hz | 110 V/50 Hz (120 V / 60 Hz) | 24 V/50-60 Hz | 12 V/DC | 24 V/DC |
| | mm (in) | $m^3/h$ (Cv) | (l/min) | min. | ~ | = | ~ | = | ~ | = | ~ | = | | | | | | | | | | | |
| **NC - Normally closed, FPM disc and seal** | | | | | | | | | | | | | | | | | | | | | | | |
| 1/8 | 1.2 (3/64) | 0.05 (0.06) | 0.83 | 0 | 15 (218) | - | 15 (218) | - | 15 (218) | - | 3 | - | G | 01 | G356C134S1 | G356C144S1 | V00 | V01 | FH | F0 | FQ | F3 | F1 |
| | | | | | | | | | | | | | NPT | 01 | 8356C134S1 | 8356C144S1 | | | | | | | |
| | | | | | - | 15 (218) | - | 15 (218) | - | 15 (218) | - | 5 | G | 01 | G356C149S1 | G356C159S1 | | | | | | | |
| | | | | | | | | | | | | | NPT | 01 | 8356C149S1 | 8356C159S1 | | | | | | | |
| | 1.6 (1/16) | 0.08 (0.09) | 1.33 | 0 | 10 (145) | - | 10 (145) | - | 10 (145) | - | 3 | - | G | 01 | G356C135S1 | G356C145S1 | | | | | | | |
| | | | | | | | | | | | | | NPT | 01 | 8356C135S1 | 8356C145S1 | | | | | | | |
| | | | | | - | 10 (145) | - | 10 (145) | - | 10 (145) | - | 5 | G | 01 | G356C150S1 | G356C160S1 | | | | | | | |
| | | | | | | | | | | | | | NPT | 01 | 8356C150S1 | 8356C160S1 | | | | | | | |
| | 2 (5/64) | 0.1 (0.12) | 1.67 | 0 | 6 (87) | - | 6 (87) | - | 6 (87) | - | 3 | - | G | 01 | G356C136S1 | G356C146S1 | | | | | | | |
| | | | | | | | | | | | | | NPT | 01 | 8356C136S1 | 8356C146S1 | | | | | | | |
| | | | | 0 | - | 6 (87) | - | 6 (87) | - | 6 (87) | - | 5 | G | 01 | G356C151S1 | G356C161S1 | | | | | | | |
| | | | | | | | | | | | | | NPT | 01 | 8356C151S1 | 8356C161S1 | | | | | | | |
| | 2.4 (3/32) | 0.13 (0.15) | 2.17 | 0 | 4 (58) | - | 4 (58) | - | 4 (58) | - | 3 | - | G | 01 | G356C137S1 | G356C147S1 | | | | | | | |
| | | | | | | | | | | | | | NPT | 01 | 8356C137S1 | 8356C147S1 | | | | | | | |
| | | | | | - | 4 (58) | - | 4 (58) | - | 4 (58) | - | 5 | G | 01 | G356C152S1 | G356C162S1 | | | | | | | |
| | | | | | | | | | | | | | NPT | 01 | 8356C152S1 | 8356C162S1 | | | | | | | |
| 1/4[3] | 1.6 (1/16) | 0.08 ( 0.09) | 1.33 | 0 | 13 (189) | | 13 (189) | | 13 (189) | | 9 | 9 | G* | 02 | G356C119S1 | G356C127S1 | V00 | - | FH | F0 | FQ | F3 | F1 |
| | | | | | | | | | | | | | NPT | 02 | 8356C119S1 | 8356C127S1 | | | | | | | |
| | 2.4 (3/32) | 0.15 (0.17) | 2.50 | 0 | 8 (116) | | 8 (116) | | 8 (116) | | 9 | 9 | G* | 02 | G356C121S1 | G356C129S1 | | | | | | | |
| | | | | | | | | | | | | | NPT | 02 | 8356C121S1 | 8356C129S1 | | | | | | | |
| | 3.2 (1/8) | 0.3 (0.35) | 5.00 | 0 | 3 (44) | 5 (72) | 3 (44) | 5 (72) | 3 (44) | 5 (72) | 9 | 9 | G* | 02 | G356C123S1 | G356C131S1 | | | | | | | |
| | | | | | | | | | | | | | NPT | 02 | 8356C123S1 | 8356C131S1 | | | | | | | |
| | 4.5 (11/64) | 0.4 (0.46) | 6.67 | 0 | 2.5 (36) | 3 (43) | 2.5 (36) | 3 (43) | 2.5 (36) | 3 (43) | 9 | 9 | G* | 02 | G356C124S1 | G356C132S1 | | | | | | | |
| | | | | | | | | | | | | | NPT | 02 | 8356C124S1 | 8356C132S1 | | | | | | | |
| **NO - Normally open, FPM disc and seal** | | | | | | | | | | | | | | | | | | | | | | | |
| 1/8 | 1.6 (1/16) | 0.07 (0.08) | 1.17 | 0 | 8.5 (123) | - | 8.5 (123) | - | 8.5 (123) | - | 3 | - | G | 01 | G356C223S1 | G356C235S1 | V00 | V01 | FH | F0 | FQ | F3 | F1 |
| | | | | | | | | | | | | | NPT | 01 | 8356C223S1 | 8356C235S1 | | | | | | | |
| | | | | | - | 8.5 (123) | - | 8.5 (123) | - | 8.5 (123) | - | 5 | G | 01 | G356C227S1 | G356C239S1 | | | | | | | |
| | | | | | | | | | | | | | NPT | 01 | 8356C227S1 | 8356C239S1 | | | | | | | |
| 1/4[3] | 2.4 (3/32) | 0.15 (0.17) | 2.50 | 0 | 9 (130) | 9 (130) | 9 (130) | 9 (130) | 9 (130) | 9 (130) | 9 | 9 | G | 02 | G356C214S1 | G356C219S1 | V00 | - | FH | F0 | FQ | F3 | F1 |
| | | | | | | | | | | | | | NPT | 02 | 8356C214S1 | 8356C219S1 | | | | | | | |

[1] All performances are referred to Ambient Temperature = +60°C
[2] For dimensions, see drawing(s) for each construction type on the following page(s)
[3] Steam: . EPDM Sealing PS max. 4 bar (max. temperature of fluid 140°C)
. FPM Sealing PS max. 2.8 bar (max. temperature of fluid 130°C)

**(∗) Ensure that the compatibility of the fluids in contact with the materials is verified.**

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## Specifications [1]

| pipe size | orifice size | flow coefficient Kv | | operating pressure differential bar (psi) | | | | | | power coil (W) | | thread type | dimensions / type [2] | 15-DIGIT PRODUCT CODE | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | min. | max. (PS) air (∗) | | max. (PS) water (∗) | | max. (PS) oil (∗) | | | | | | brass | stainless steel | options: without manual operator | options: with manual operator | voltage code: 230 V/50-60 Hz | voltage code: 110 V/50 Hz (120 V / 60 Hz) | voltage code: 24 V/50-60 Hz | voltage code: 12 V/DC | voltage code: 24 V/DC |
| | mm (in) | m³/h (Cv) | (l/min) | | ~ | = | ~ | = | ~ | = | ~ | = | | | | | | | | | | | |
| **U - Universal, FPM disc and seal** | | | | | | | | | | | | | | | | | | | | | | | |
| 1/8 | 1.2 (3/64) | 0.05 (0.06) | 0.83 | 0 | 7 (102) | - | 7 (102) | - | 7 (102) | - | 3 | - | G | 01 | **G356C312S1** | **G356C316S1** | **V00** | **V01** | **FH** | **F0** | **FQ** | **F3** | **F1** |
| | | | | | | | | | | | | | NPT | 01 | **8356C312S1** | **8356C316S1** | | | | | | | |
| | | | | | - | 7 (102) | - | 7 (102) | - | 7 (102) | - | 5 | G | 01 | **G356C320S1** | **G356C324S1** | | | | | | | |
| | | | | | | | | | | | | | NPT | 01 | **8356C320S1** | **8356C324S1** | | | | | | | |
| | 1.6 (1/16) | 0.08 (0.09) | 1.33 | 0 | 4.5 (65) | - | 4.5 (65) | - | 4.5 (65) | - | 3 | - | G | 01 | **G356C313S1** | **G356C317S1** | | | | | | | |
| | | | | | | | | | | | | | NPT | 01 | **8356C313S1** | **8356C317S1** | | | | | | | |
| | | | | | - | 4.5 (65) | - | 4.5 (65) | - | 4.5 (65) | - | 5 | G | 01 | **G356C321S1** | **G356C325S1** | | | | | | | |
| | | | | | | | | | | | | | NPT | 01 | **8356C321S1** | **8356C325S1** | | | | | | | |
| | 2 (5/64) | 0.1 (0.12) | 0.83 | 0 | 3 (44) | - | 3 (44) | - | 3 (44) | - | 3 | - | G | 01 | **G356C314S1** | **G356C318S1** | | | | | | | |
| | | | | | | | | | | | | | NPT | 01 | **8356C314S1** | **8356C318S1** | | | | | | | |
| | | | | 0 | - | 3 (44) | - | 3 (44) | - | 3 (44) | - | 5 | G | 01 | **G356C322S1** | **G356C326S1** | | | | | | | |
| | | | | | | | | | | | | | NPT | 01 | **8356C322S1** | **8356C326S1** | | | | | | | |
| | 2.4 (3/32) | 0.13 (0.15) | 2.17 | 0 | 2 (29) | - | 2 (29) | - | 2 (29) | - | 3 | - | G | 01 | **G356C315S1** | **G356C319S1** | | | | | | | |
| | | | | | | | | | | | | | NPT | 01 | **8356C315S1** | **8356C319S1** | | | | | | | |
| | | | | | - | 2 (29) | - | 2 (29) | - | 2 (29) | - | 5 | G | 01 | **G356C323S1** | **G356C327S1** | | | | | | | |
| | | | | | | | | | | | | | NPT | 01 | **8356C323S1** | **8356C327S1** | | | | | | | |
| 1/4[3] | 2.4 (3/32) | 0.15 (0.17) | 2.50 | 0 | 5 (72.5) | 5 (73) | 5 (72.5) | 5 (73) | 5 (72.5) | 5 (73) | 9 | 9 | G | 02 | **G356C303S1** | **G356C309S1** | **V00** | **-** | **FH** | **F0** | **FQ** | **F3** | **F1** |
| | | | | | | | | | | | | | NPT | 02 | **8356C303S1** | **8356C309S1** | | | | | | | |

[1] All performances are referred to Ambient Temperature = +60°C
[2] For dimensions, see drawing(s) for each construction type on the following page(s)
[3] Steam: . EPDM Sealing PS max. 4 bar (max. temperature of fluid 140°C)
. FPM Sealing PS max. 2.8 bar (max. temperature of fluid 130°C)

**(∗) Ensure that the compatibility of the fluids in contact with the materials is verified.**

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## Product selection guide

**PRODUCT CODE**

**G 356 C 134 S1 V00 F1**

Configurator - CAD Files

**Connection Type**
**G** = ISO 228/1 (1/8" or 1/4")
**8** = NPT (SAE 71051)

**Product series**
**356**

**Revision letter**
**C** = Initial release

**Valves version**

**Electrical interface**
**S1** = With spade plug connector
**S0** = Without spade plug connector
**L0** = Leaded coil (1/8" - 1/4", 500 mm cable length)

**Multi-packaging options**
**X1** = Without spade plug connector
**X2** = With spade plug connector
**X3** = Leaded coil (500 mm cable length)

**Voltage**
**F1** = 24 V DC Class F
**F3** = 12 V DC Class F
**FQ** = 24 V / 50-60 Hz Class F
**F0** = 110 V / 50 Hz (120 V / 60 Hz) Class F
**FH** = 230 V / 50-60 Hz Class F
**ET** = 220-230 V / 50 Hz 208-240 V / 60 Hz Class F (1)
**H1** = 24 V DC Class H
**HH** = 230 V / 50-60 Hz Class H

**Options**

**Without manual operator**
**E00** = EPDM Disc and Seal
**V00** = FPM Disc and Seal
**VN0** = FPM Disc and Seal for oxygen service
**N00** = NBR Disc and Seal
**9CK** = EPDM Disc and Seal (Food Grade) + NSF-169 + EC 1935 / 2004
**9CM** = FPM Disc and Seal (Food Grade) + NSF-169 + EC 1935 / 2004
**9DF** = EPDM Disc and Seal (Food Grade) + Stainless Steel Seat + NSF-169 + EC 1935 / 2004 (2)
**9DH** = FPM Disc and Seal (Food Grade) + Stainless Steel Seat + NSF-169 + EC 1935 / 2004 (2)
**9DP** = EPDM Disc and Seal + Stainless Steel Seat (2)
**9DQ** = FPM Disc and Seal + Stainless Steel Seat (2)

**With manual operator** (3)
(With maintained manual operator)
**E01** = EPDM Disc and Seal, w/ Manual Operator
**V01** = FPM Disc and Seal, w/ Manual Operator
**VN1** = FPM Disc and Seal for Oxygen Service w/ Manual Operator
**N01** = NBR Disc and Seal, w/ Manual Operator
**9CE** = EPDM Disc and Seal (Food Grade), w/ Manual Operator + NSF + EC 1935 / 2004
**9CW** = FPM Disc and Seal (Food Grade), w/ Manual Operator + NSF + EC 1935 / 2004

(1) To obtain the correct pressure rating and power absorption check the landing pages of the online configurator.Operating Voltage Range (+10% -10%).
(2) Only for 1/4" Version.
(3) Not available for 1/4" Version.

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## Repair Kits and Service Parts - Spare Parts Kits

| | | Spare parts kits no. (*) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | EPDM Disc and Seal | FPM Disc and Seal | NBR Disc and Seal | - | - | - | - | - |
| **NC - Normally closed - 1/4" - AC (~) / DC (=)** | | | | | | | | | |
| 356C119/121/123/124/ 127/129/131/132 | **M200708** | **E00** | **V00** | **N00** | - | - | - | - | - |
| **NO - Normally open - 1/4" - AC (~) / DC (=)** | | | | | | | | | |
| 356C214/219 | **M200710** | **E00** | **V00** | **N00** | - | - | - | - | - |
| **U - Universal - 1/4" - AC (~) / DC (=)** | | | | | | | | | |
| 356C301/303/305/ 307/309/311 | **M200712** | **E00** | **V00** | **N00** | - | - | - | - | - |

| | | EPDM Disc and Seal (Food Grade) + NSF + EC 1935 / 2004 + Stainless Steel Seat | FPM Disc and Seal (Food Grade) + NSF + EC 1935 / 2004 + Stainless Steel Seat | EPDM Disc and Seal (Food Grade) + NSF + EC 1935 / 2004 | FPM Disc and Seal (Food Grade) + NSF + EC 1935 / 2004 | EPDM Disc and Seal + Stainless Steel Seat | FPM Disc and Seal + Stainless Steel Seat |
|---|---|---|---|---|---|---|---|
| **NC - Normally closed - 1/4" - AC (~) / DC (=)** | | | | | | | |
| 356C119/121/123/124/ 127/129/131/132 | **M200708** | **9DF** | **9DH** | **9CK** | **9CM** | **9DP** | **9DQ** |
| **NO - Normally open - 1/4" - AC (~) / DC (=)** | | | | | | | |
| 356C214/219 | **M200710** | **9DF** | **9DH** | **9CK** | **9CM** | **9DP** | **9DQ** |
| **U - Universal - 1/4" - AC (~) / DC (=)** | | | | | | | |
| 356C301/303/305/ 307/309/311 | **M200712** | **9DF** | **9DH** | **9CK** | **9CM** | **9DP** | **9DQ** |

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## Installation

- The solenoid valves can be mounted in any position without affecting operation
- Solenoid valves have 2 mounting holes in body
- Thread connection “G” applicable for 1/8, have standard thread according to ISO 228/1
- Thread connection “8” have standard thread = NPT (SAE 71051)
- Installation/maintenance instructions are included with each valve

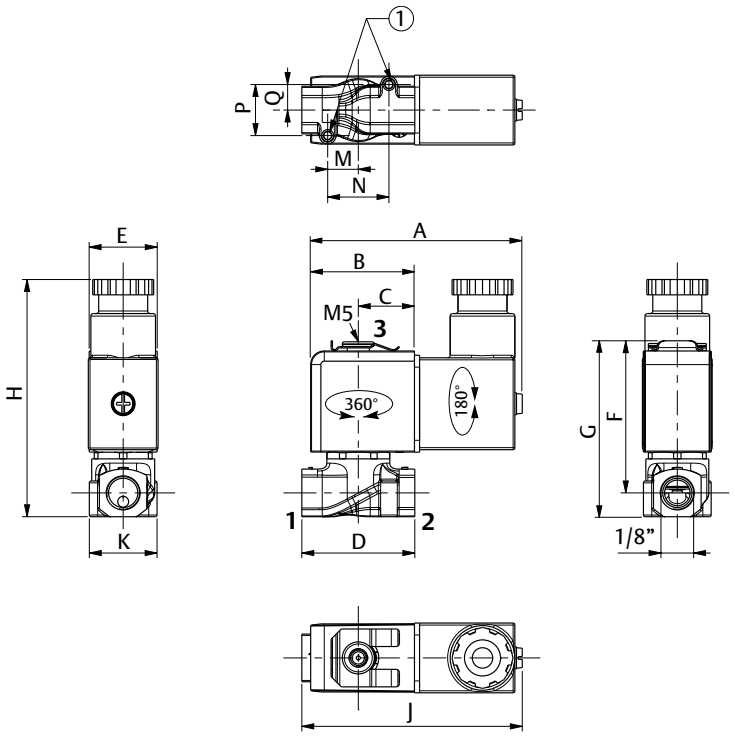
## **Dimensions** mm (inches), **Weight** kg (Lbs)

Configurator - CAD Files



**TYPE 01**
Electrical interface “S1”
**Coil size 20 mm** - Thermoplactic moulded
IEC 335 / DIN 43650
IP67

**NC (1/8”) - Without manual operator (V0)**




Inlet port:
NC: **2**
NO: **3**
U: any port

(1) 2 mounting holes:
M3 dia., through holes (0.12 inch dia.)

| size 20 | | A | B | C | D | E | F | G | H | J | K | M | N | P | Q | weight (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G356C134..G356C162<br>G356C223..G356C239<br>G356C312..G356C323 | mm | 61.9 | 30.5 | 16.5 | 33.2 | 20 | 44.7 | 51.7 | 69.7 | 64.8 | 19.9 | 9 | 18 | 15 | 7.5 | 0.155 | kg |
| 8356C134..8356C162<br>8356C223..8356C239<br>8356C312..8356C323 | (in) | 2.44 | 1.20 | 0.65 | 1.31 | 0.79 | 1.76 | 2.03 | 2.74 | 2.55 | 0.78 | 0.35 | 0.71 | 0.59 | 0.30 | 0.34 | (Lbs) |

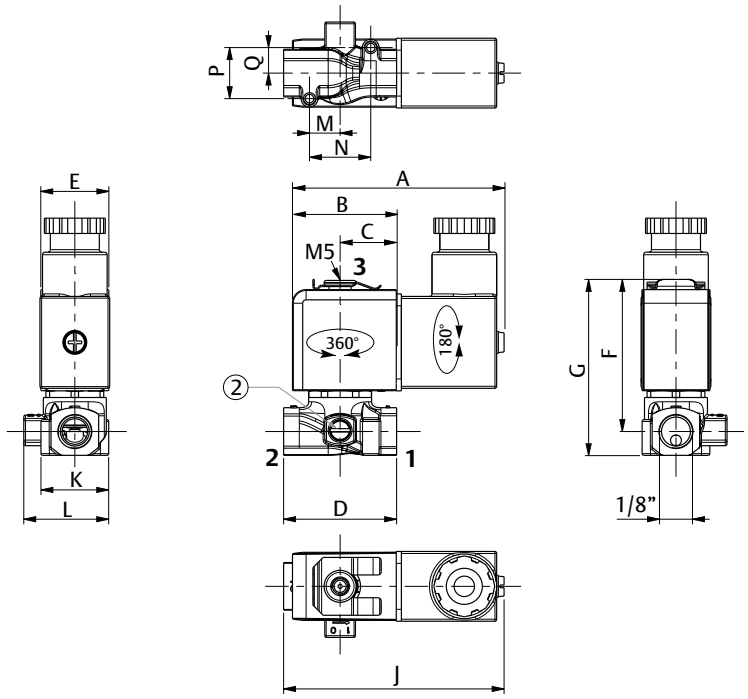
(1) Incl. coil(s) and connector(s).

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## **Dimensions** mm (inches), **Weight** kg (Lbs)

Configurator - CAD Files

**NC (1/8") - With manual operator (V1)**




Inlet port:
NC: **2**
NO: **3**
U: any port

① 2 mounting holes:
M3 dia., through holes (0.12 inch dia.)
② Manual operator location

| size 20 | | A | B | C | D | E | F | G | H | J | K | L | M | N | P | Q | weight (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G356C134..G356C162<br>G356C223..G356C239<br>G356C312..G356C323 | mm | 61.9 | 30.5 | 16.5 | 33.2 | 20 | 44.7 | 51.7 | 69.7 | 64.8 | 19.9 | 24.95 | 9 | 18 | 15 | 7.5 | 0.155 | kg |
| 8356C134..8356C162<br>8356C223..8356C239<br>8356C312..8356C323 | (in) | 2.44 | 1.20 | 0.65 | 1.31 | 0.79 | 1.76 | 2.03 | 2.74 | 2.55 | 0.78 | 0.98 | 0.35 | 0.71 | 0.59 | 0.30 | 0.34 | (Lbs) |

(1) Incl. coil(s) and connector(s).

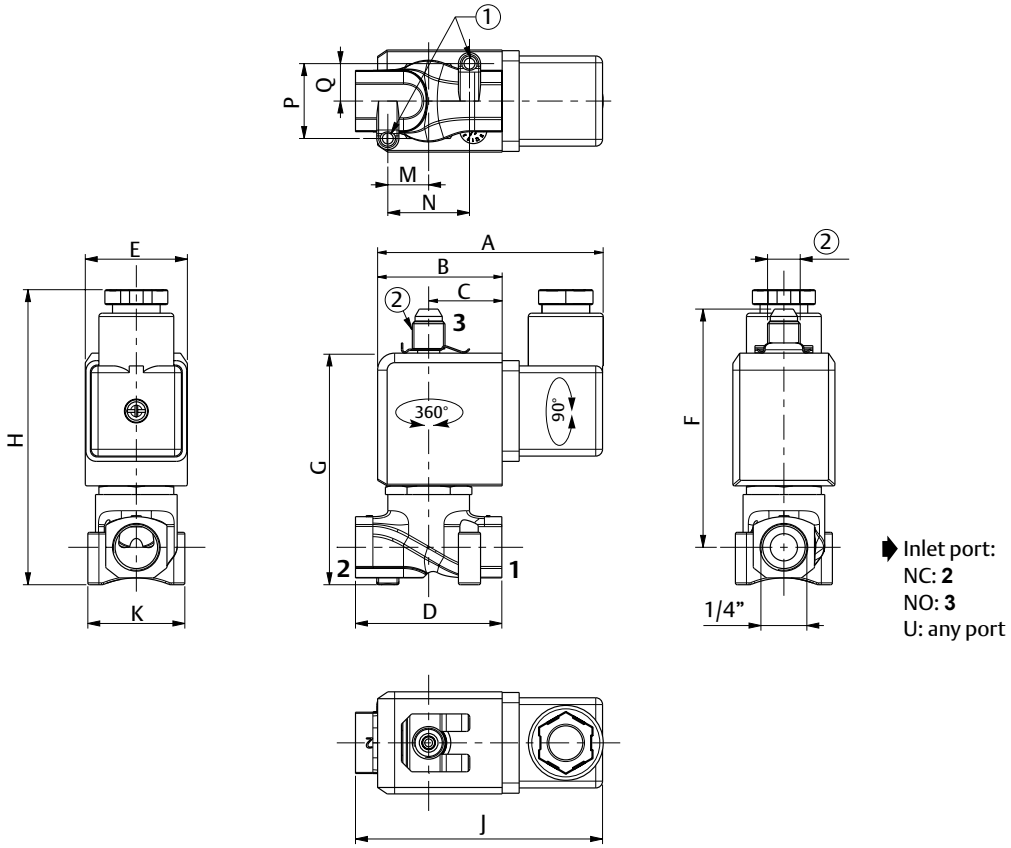
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## **Dimensions** mm (inches), **Weight** kg (Lbs)

Configurator - CAD Files



**TYPE 02**
Electrical interface "S1"
**Coil size 30 mm** - Thermoplactic moulded
IEC 335 / ISO 4400
IP67
**NC (1/4") - Without manual operator (V0)**




(1) 2 mounting holes:
M4 dia., through holes (0.16 inch dia.)
(2) 1/8" threaded

| size 30 | | A | B | C | D | E | F | G | H | J | K | M | N | P | Q | weight (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G356C119..G356C132<br>G356C214 / G356C219<br>G356C303 / G356C309 | mm | 66.3 | 36.6 | 21.6 | 43 | 30 | 70 | 81 | 86.7 | 72.6 | 28.5 | 12 | 24 | 22 | 11 | 0.3 | kg |
| 8356C119..8356C132<br>8356C214 / 8356C219<br>8356C303 / 8356C309 | (in) | 2.61 | 1.44 | 0.85 | 1.69 | 1.18 | 2.75 | 3.18 | 3.41 | 2.86 | 1.12 | 0.47 | 0.94 | 0.87 | 0.43 | 0.66 | (Lbs) |

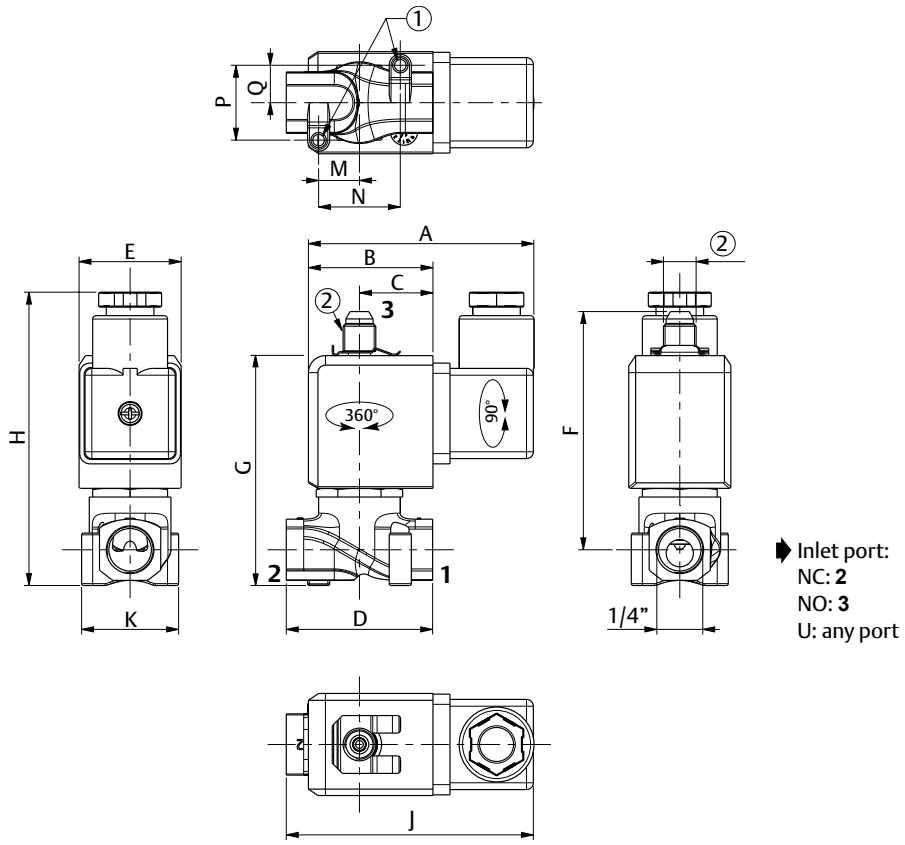
(1) Incl. coil(s) and connector(s).

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## **Dimensions** mm (inches), **Weight** kg (Lbs)

Configurator - CAD Files

**NC (1/4") - Without manual operator (V0) - Stainless Steel Seat (9DF/9DG/9DH/9DJ/9DP/9DQ)**




Inlet port:
NC: **2**
NO: **3**
U: any port

(1) 2 mounting holes:
M4 dia., through holes (0.16 inch dia.)
(2) 1/8" threaded

| size 30 | | A | B | C | D | E | F | G | H | J | K | M | N | P | Q | weight (1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G356C119..G356C132<br>G356C214 / G356C219<br>G356C301..G356C311 | mm | 66.3 | 36.6 | 21.6 | 43 | 30 | 70 | 81 | 86.7 | 72.6 | 28.5 | 12 | 24 | 22 | 11 | 0.3 | kg |
| 8356C119..8356C132<br>8356C214 / 8356C219<br>8356C303 / 8356C309 | (in) | 2.61 | 1.44 | 0.85 | 1.69 | 1.18 | 2.75 | 3.18 | 3.41 | 2.86 | 1.12 | 0.47 | 0.94 | 0.87 | 0.43 | 0.66 | (Lbs) |

(1) Incl. coil(s) and connector(s).

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