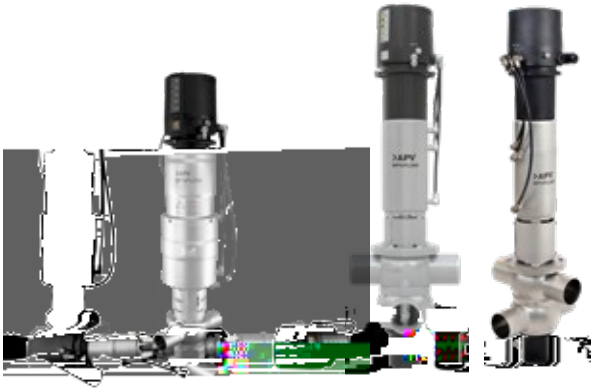
APV®



SPXFLOW®

# AB E F C E

## (3) PORT CONNECTIONS

FFF

## (6) CONTROL UNIT / FEEDBACK

**See page 37 for most common control unit configurations. BOLD indicates standard control unit options. Use identifier "AA0A" as default for valves without control unit or sensor feedback.**

### CU Identifier Positions 1 & 2

| CONTROL UNIT TYPE | |
|---|---|
| **C4** | **CU4 (Ordinary location)** |
| C | C 4 ( a a ) |
| C | ECE C (A E 1)*** |
| BE | C8692 E a |
| CA | C 4 (C A E 2)*** |
| C | C 4 (C A E 2)*** |

### CU Identifier Position 3

| SOLENOID | |
|---|---|
| **1** | **1 Solenoid** |
| 9 | 1 + E |

## (7) CONTROL UNIT / ACTUATOR CONNECTORS

| 6 MM AIR FITTINGS | 1/4" AIR FITTINGS | ELECTRICAL CONNECTION | ENVIRONMENTAL RATING |
|---|---|---|---|
| | | a a a | A E 1 *** a |
| 2 | 3 | C / F a | A E 1 *** a |
| **20** | | | |
| | | | |
| | | | |

## (8) SEAL TYPE

**TR** Ela ome ic Pro le Seal

## (9) SEAL MATERIAL

**E** EPDM

**V** FPM

**H** HNBR

## (10) SURFACE FINISH

| GLASS BLASTED ACTUATOR OD | POLISHED ACTUATOR OD | INSIDE POLISH |
|---|---|---|
| 10 | 20 | 1.6 (63. - ) a D |
| 11 | 21 | 0.8 (32. - ) a D |

**Note: Base valve always has machine finish OD**

## (11) OPTIONS

**A0** none

**A1S** 3.1 SPX FLOW In pec on Ce ca on

**A3** Ha ardo ra ed

**C6** A embled ( anda d man al handle and ac ed al e ino CU pplied di -a embled fo ea ie in alla on in pipeline; anda d ac ed al e in CU pplied a embled)

# B、1 B、、a、M

**The order code is constructed as follows:**

| POSITION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CODE | B、1 | 316、 | | 15 | A1 | C41 | 24 | | | 11 | A0 |

## (1) VALVE TYPE

**BLV1** 2- a ball al e

## (2) MATERIAL OF CONSTRUCTION

**316L** Ho ing Ma erial

## (3) PORT CONNECTIONS

**W** B eld

**T** Clamp

## (4) PORT SIZES

**DN15** DIN 15

**DN20** DIN 20

**DN25** DIN 25

**DN40** DIN 40**T075** 75" be

**DN50** DIN 50

**DN65** DIN 65

**DN80** DIN 80

**DN100** DIN 100

**T050** 0.5" be

**T075** 0.75" be

**T10w1d[D)-42 (N65)]-( )(D)-127 (I)-148 (N)-106 ( 15)]J/T1TMT075**

### (3) PORT CONNECTIONS

**W** **Buttweld**

**T**

## (6) CONTROL UNIT / FEEDBACK

**See page 37 for most common control unit configurations. BOLD indicates standard control unit options. Use identifier "HP0N" as default for valves without control unit. Use identifier "AA0A" for valves with manual handle.**

### CU Identifier Positions 1 & 2

| CONTROL UNIT TYPE | |
|---|---|
| **C4** | **CU4 (Ordinary location)** |
| C | C 4 ( a a ) |
| C | ECE C (A E 1)*** |
| CA | C 4 (C A E 2)*** |
| C | C 4 (C A E 2)*** |

### CU Identifier Position 3

| SOLENOID |
|---|
| **1** |
| |
| |

## (10) SURFACE FINISH

| | |
|---|---|
| 10 | 1.6 (63. - ) a D |
| 11 | 0.8 (32. - ) a D E |

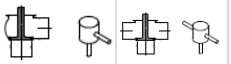
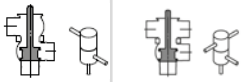
## (11) OPTIONS

| | |
|---|---|
| **A0** | None |
| **A1S** | 3.1 SPXFLOW In pection Ce ca e |
| **A3** | Ha ardo aded |
| **A4** | High Pre re (25 Bar) |
| **A5** | High Pre re (40 Bar) |
| **A6** | High Pre re (50 Bar) |
| **B1** | 3A A ori ed |
| **C1** | Steam barrie |
| **C4** | Mod lating cone |
| **C7** | Ela ome ha eal |

**For high pressure (hp) options, please contact factory**

**The order code is constructed as follows:**

## (2) HOUSING COMBINATIONS

| Shut-off Valves | | Change-over Valves | |
|---|---|---|---|
|  | |  | |
| 41 | 42 | 43 | 44 |

## (3) PORT CONNECTIONS

| | |
|---|---|
| **W** | **Buttweld** |
| **T** | Clamp (DIN 32676) |

## (4) PORT SIZES

| | |
|---|---|
| **T050** | 0.5" |
| **T075** | |

| GLASS BLASTED OD | INSIDE POLISH |
|---|---|
| 10* | 1.6µm (63. - ) a D |
| 11 | 0.8µm (32. - ) a D |

### (8) SEAT TYPE

**TR** Ela ome ic P o le Sea

**PT** PTFE S em (MSP onl )

### (9) SEAL MATERIAL

**E** EPDM

**V** FPM

**H** HNBR

**T** PTFE (MSP onl )

**TE** PTFE/EPDM*

**TV** PTFE/FPM*

**TH** PTFE/HNBR*

* Onl a ailable fo MSP Tank Q e


## (2) HOUSING COMBINATIONS

## (3) PORT CONNECTIONS

**W** [illegible] eld

**T** Clamp (DIN 32676)

**The order code is constructed as follows:**

| POSITION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CODE | A | 14 | | D 50 | | C 5 | 24 | | E | 11 | A1 |

*** Add multiple options to the end of code (i.e. -A1 -A3)**

## (2) HOUSING COMBINATIONS

## (3) PORT CONNECTIONS

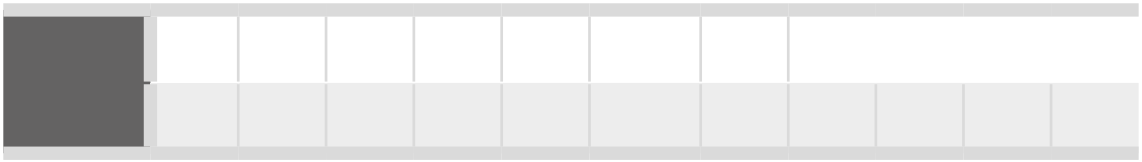
**W** eld

| IDENTIFIER | MAIN | | |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

## (5) ACTUATOR

| IDENTIFIER | MAIN VALVE | INLET SIDE VALVE | OUTLET SIDE VALVE | COMMENT |
|---|---|---|---|---|
| | | | C | |
| | | C | | |
| C | | C | C | |
| | | | | |

**The order code is constructed as follows:**



## (2) HOUSING COMBINATIONS

## (3) PORT CONNECTIONS

**W** eld

**The order code is constructed as follows:**

| POSITION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CODE | D4 | 45 | | 30 | | C43 | 20 | | E | 11 | A0 |

## (2) HOUSING COMBINATIONS

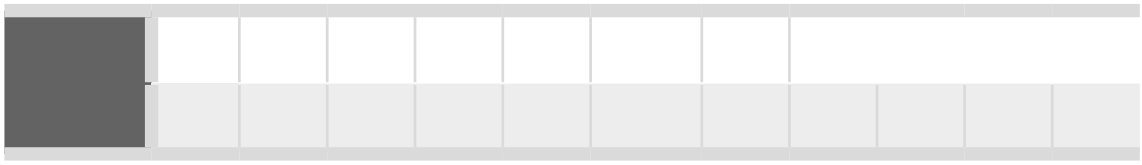
## (3) PORT CONNECTIONS

**W** eld

## (5) ACTUATOR

| IDENTIFIER | DESCRIPTION |
|---|---|
| | |

**The order code is constructed as follows:**



## (2) HOUSING COMBINATIONS

## (3) PORT CONNECTIONS

**W** eld

# DA4 D

**The order code is constructed as follows:**

**The order code is constructed as follows:**

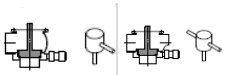
| POSITION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CODE | | 41 | | 25 | B1 | C41 | 30 | | E | 10 | A0 |

## (1) VALVE TYPE

**SWcip** Do ble Seal Mi proof CIP Val e

## (2) HOUSING COMBINATIONS

**Shut-off Valves**



| 41 | 42 |
|---|---|

## (3) PORT CONNECTIONS

**W** B eld

## (4) PORT SIZES

| | | | |
|---|---|---|---|
| **DN25** | DN 25 | **T10** | 1.0" be |
| **DN40** | DN 40 | **T15** | 1.5" be |
| **DN50** | DN 50 | **T20** | 2.0" be |
| **DN65** | DN 65 | **T25** | 2.5" be |
| **DN80** | DN 80 | **T30** | 3.0" be |
| **DN100** | DN 100 | **T40** | 4.0" be |
| **DN125** | DN 125 | | |
| **DN150** | DN 150 | **T60** | 6.0" be |

## (5) ACTUATOR

| NORMALLY CLOSED | ACTUATOR SIZE | STANDARD VALVE SIZE[1] |
|---|---|---|
| A1 | 74 a | D 25, D 40, 10, 15 |
| B1 | 110 a | D 50, D 65, 20, 25 |
| C1 | 165 a | D 80, D 100, 30, 40 |
| D1 | 255 a | D 125, D 150, 60 |

[1]**See instruction manual pressure data chart for holding pressures**

## (6) CONTROL UNIT / FEEDBACK

**See page 37 for most common control unit configurations.** **BOLD indicates standard control unit options. Use identifier "HP0N" as default for valves without control unit.**

### CU Identifier Positions 1 & 2

| CONTROL UNIT TYPE | |
|---|---|
| **C4** | **CU4** |
| C | C 4 |

### CU Identifier Position 3

| SOLENOID | |
|---|---|
| **1** | **1 Solenoid** |
| 9 | 1 + E |

| COMMUNICATION TYPE | | | CU UNITS AVAILABLE |
|---|---|---|---|
| | COMMUNICATION | VOLTAGE | |
| **W** | **Direct Connect** | **24V DC** | **CU4,** C 4 |
| **Y** | **ASI 3** | | **CU4,** C 4 |
| | - | 24 DC | C 4 |
| FA | C 4 | | |

## (7) CONTROL UNIT / ACTUATOR CONNECTORS

| 6 MM AIR FITTINGS | 1/4" AIR FITTINGS | ELECTRICAL CONNECTION |
|---|---|---|
| 2 | 3 | C / F a |
| **20** | **30** | **Cable Gland** |
| 24 | 34 | 4- 12 C * |
| 25 | 35 | 5- 12 C ** |

***Available on CU with AS-i and IO-link communication**

****Only available on CU with Direct Connect Wire**

## (8) SEAT TYPE

**TR** Ela omeric Pro le Seal

## (9) SEAL MATERIAL

**E** EPDM

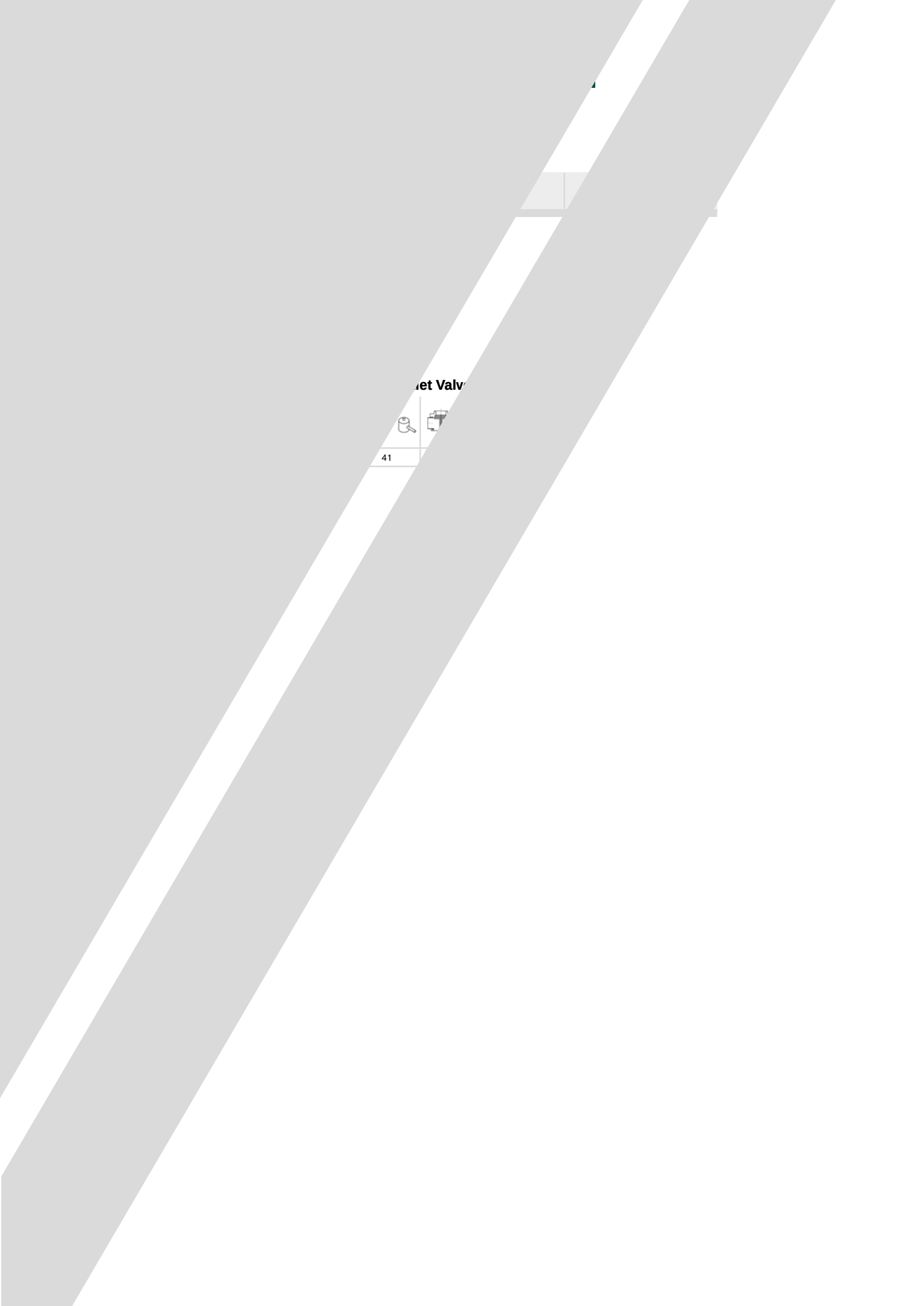
## (10) SURFACE FINISH

| GLASS BLASTED OD | INSIDE POLISH |
|---|---|
| 10 | 1.6 (63. - ) a D |
| 11 | 0.8 (32. - ) a D E - |

## (11) OPTIONS

**A0** None

**A1S** 3.1 SPX In pection Cer ca on



| GLASS BLASTED OD | INSIDE POLISH |
| --- | --- |
| 10 | 1.6 (63. - ) D |
| | |

**7 for most common control unit configurations.( B)-21 OLD**

**The order code is constructed as follows:**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | |
| | | | | | | | | | | | |

## (2) HOUSING COMBINATIONS

## (3) PORT CONNECTIONS

**F** H gienic Flange

**The order code is constructed as follows:**

| POSITION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CODE | F | 31 | | D | 40 | AA0A | 2 | | E | 10 | 1 |

## (3) PORT CONNECTIONS

**W** eld

# F4

**The order code is constructed as follows:**

| POSITION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CODE | F | 41 | | D | 40 | | 0 | | E | 10 | A |

*** Add multiple options to the end of code (i.e. -A1A3)**

## (1) VALVE TYPE

**UF** Pressure Relief Valve

**UFR** Pressure Relief Valve with Tapered Stem

## (2) HOUSING COMBINATIONS

| IDENTIFIER | DESCRIPTION |
|---|---|
| 0 | 2 ( / ) - |

## (4) PORT SIZES

| | | | |
|---|---|---|---|
| **DN25** | DN 25 | **T10** | 1.0" Tube |
| **DN40** | DN 40 | **T15** | 1.5" Tube |
| **DN50** | DN 50 | **T20** | 2.0" Tube |
| **DN65** | DN 65 | **T25** | 2.5" Tube |
| **DN80** | DN 80 | **T30** | 3.0" Tube |
| **DN100** | DN 100 | **T40** | 4.0" Tube |

## (5) ACTUATOR

| IDENTIFIER | DESCRIPTION |
|---|---|
| | |

## (7) CONTROL UNIT / ACTUATOR CONNECTORS

| 6 MM AIR FITTINGS | ¼" AIR FITTINGS | ELECTRICAL CONNECTION | ENVIRONMENTAL RATING | COMMUNICATION | CONTROL UNIT |
|---|---|---|---|---|---|
| 2 | 3 | C / F a | A E 1 *** a | A | A |
| **20** | **30** | **Cable Gland** | A E 1 *** a | D C ; A -3 | C 4; C 4 |
| 24 | 34 | 4- 12 C * | A E 2 *** a | A -3 ; - | C 4 |
| 25 | 35 | 5- 12 C ** | A E 2 *** a | D C | C 4 |
| 28 | 38 | 8 12 C | A E 2 *** a | D C | C 4 |

## (8) SEAT TYPE

**TR** Ela omeric P o le Seal

## (9) SEAL MATERIAL

**E** EPDM

**V** FPM

**H** HNBR

## (10) SURFACE FINISH

| GLASS BLASTED OD | INSIDE POLISH |
|---|---|
| 10 | 1.6 (63. - ) a D |
| 11 | 0.8 (32. - ) a D E - |

## (11b) PRESSURE RELIEF IN BAR (REQUIRED)

| UF4 | | | | |
|---|---|---|---|---|
| VALVE SIZE | PRESSURE RELIEF RANGE (BAR) | | | |
| | ACTUATOR #41 | ACTUATOR #42 | ACTUATOR #43 | ACTUATOR #44 |
| 10 D 25 | **LA** | **L42** | - | - |
| | 0 ; 7.0 | 6.0 ; 10 | | |
| 15 D 40 | **LM** | **L33** | **L41** | - |
| | 0 ; 3.5 | 2.5 ; 7.2 | 6.2 ; 10 | |
| 20 D 50 | **L45** | **L27** | **L37** | - |
| | 0 ; 2.2 | 1.4 ; 4.3 | 3.3 ; 10 | |
| 25 | **L46** | **L29** | **L34** | **L44** |
| | 0 ; 1.5 | 1.0 ; 3.0 | 2.5 ; 9.3 | 8.8 ; 10 |
| D 65 | **L47** | **L48** | **L32** | **L43** |
| | 0 ; 1.3 | 0.5 ; 2.7 | 2.3 ; 7.8 | 7.3 ; 10 |
| 30 | **L2** | **L49** | **L36** | **L40** |
| | 0 ; 1.1 | 0.5 ; 2.3 | 2.0 ; 6.6 | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

**The minimum response pressure can be > 0 bar depending on the valve mounting position and the friction on the shaft seal**

**For higher relief pressure options, please contact Factory**

## (7) CONTROL UNIT / ACTUATOR CONNECTORS

| 6 MM AIR FITTINGS | ¼" AIR FITTINGS | ELECTRICAL CONNECTION | COMMUNICATION | CONTROL UNIT |
|---|---|---|---|---|
| 2 | 3 | C / F | A | A |
| **20** | **30** | **Cable Gland** | D C ; A -3 | C 4; C 4 |
| 24 | 34 | 4- 12 C * | A -3 ; - | C 4 |
| 25 | 35 | 5- 12 C ** | D C | C 4 |
| 28 | 38 | 8 12 C | D C | C 4 |

***Available on CU with AS-i and IO-link communication**
****Only available on CU with Direct Connect Wire**

## (8) SEAT TYPE

**TR** Elastomeric Profile Seal

## (9) SEAL MATERIAL

**E** EPDM
**V** FPM
**H** HNBR

## (10) SURFACE FINISH

| GLASS BLASTED OD | INSIDE POLISH |
|---|---|
| 10 | 1.6 (63. - ) D |
| 11 | 0.8 (32. - ) D E - |

## (11a) OPTIONS

**A1S** 3.1 SPX FLOW Inspection Certificate

## (11b) PRESSURE RELIEF IN BAR (REQUIRED)

| UFHP4 | | |
|---|---|---|
| VALVE SIZE | PRESSURE RELIEF RANGE (BAR) | |
| | ACTUATOR #43 | ACTUATOR #44 |
| 10 D 25 | **L67** 10.0 ; 40.0 | - |
| 15 D 40 | - | **L67** 10.0 ; 40.0 |
| 20 D 50 | - | **L14** 10.0 ; 20.0 |
| 25 D 65 | - | **L66** 10.0 ; 15.0 |
| 30 D 80 | - | **L66** 10.0 ; 15.0 |
| 40 D 100 | - | **L66** 10.0 ; 15.0 |

**The minimum response pressure can be > 0 bar depending on the valve mounting position and the friction on the shaft seal**

**For higher relief pressure options, please contact Factory**

**The order code is constructed as follows:**

| POSITION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CODE | F | 41 | | D | 40 | | 0 | 2 | | E | 10 | A |

### (9) SEAL MATERIAL

**E**

# G/ GE

**The order code is constructed as follows:**

| POSITION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CODE | G | 41 | F | 30 (63) | C1 | 20 | 30 | | E | 10 | A0 |

*** Add multiple options to the end of code (i.e. -A1A3)**

**For sizing of new modulating valve applications, please CLICK HERE to complete the RG specification sheet**

## (1) VALVE TYPE

**RG** Reg la ng

**RGE** Reg la ng Economical

**RGMS** A epc Memb ane Reg la ng

## (2) HOUSING COMBINATIONS

| Shut-off Valves |
|---|
| 41 |

**For additional housing combinations, please contact factory**

## (3) PORT CONNECTIONS

**F** H gienic Flange ( anda d on RG/RGMS)

**W** B eld (Onl on RGE)

**X** Wi o Co ne Flange

**Additional connections available upon request. Please contact factory.**

## (4) PORT SIZES (FLOW COEFFICIENT)

| PORT SIZES (FLOW COEFFICIENT) | | | | RG KV VALUE (M³/H)[1] | RGE KV VALUE (M³/H)[1] |
|---|---|---|---|---|---|
| DN25 | D 25 | T10 | 1.0" | 0.25, 0.4, 0.63, 1.0, 1.6, 2.5, 4.0, 6.3, 10 | 6.3, 10 |
| DN40 | D 40 | T15 | 1.5" | 2.5, 4.0, 6.3, 10, 16, 25 | 2.5, 4.0, 6.3, 10, 16, 25 |
| DN50 | D 50 | T20 | 2.0" | 4.0, 6.3, 10, 16, 25, 40 | 40 |
| DN65 | D 65 | T25 | 2.5" | 16, 25, 40, 63 | 63 |
| DN80 | D 80 | T30 | 3.0" | 40, 63, 80 (3") 100 (D 80) | 80 (3") 100 (D 80) |
| DN100 | D 100 | T40 | 4.0" | 40, 63, 80 (3") 100 (D 80) | 160 |
| DN125 | D 125 | | | 100, 160, 250 | /A |

**[1]For key use port size with (Kv) in parentheses. Example: T20(6.3).**

**Kv chart shows all possible combinations of Kv based on valve size**

## (10) SURFACE FINISH

| GLASS BLASTED OD | INSIDE POLISH |
|---|---|
| 10 | 1.6 (63. - ) D* |
| 11 | 0.8 (32. - ) D |

## (11) OPTIONS

**A0** None

**A1S** 3.1 SPX FLOW In pection Cer cate

**A8** Noi e Red ce r*

**B1** 3-A cer cation (onl h 0.8 m (32 -in) Ra ID face ni h). Standard for RGM.

**D4** No Sea Seal

***Only available with RG/RGMS types**

## (6) POSITIONER

| IDENTIFIER | DESCRIPTION |
|---|---|
| INTEGRAAAAAAXXNo Po-62 .942 .N cm²actua | |
| | |
| | |

## (7) CONTROL UNIT / ACTUATOR CONNECTORS

| 6 MM AIR FITTINGS | ¼" AIR FITTINGS | ELECTRICAL CONNECTION |
|---|---|---|
| XX | | a a a |
| 2 X | 3 X | |
| 20 | 30 | Cable Gland |

## (8) STEM TYPE

**LL** Linear

**EP** E al Pe cen age

**All seats contain elastomer seat seal except DN25/T10 with 0.25-1.6 Kv values**

## (9) SEAL MATERIAL

**E** EPDM

**V** FPM

**H** HNBR

## (2) HOUSING COMBINATIONS

**S** Standard

## (3) PORT CONNECTIONS

**F** Hygienic Flange

**X** Without Counter Flange

**The order code is constructed as follows:**

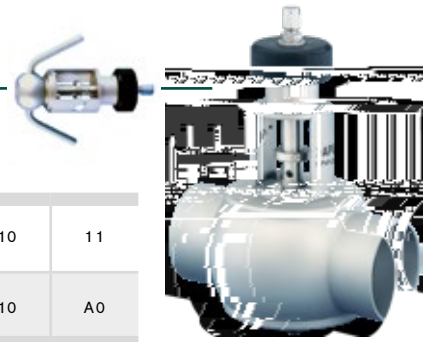
| POSITION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CODE | | | | | | | | | | | |

## (2) HOUSING COMBINATIONS

**S** Standard

## (3) PORT CONNECTIONS

**W** Welded



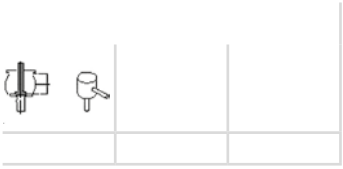
**The order code is constructed as follows:**

| POSITION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CODE | . | 21 | | D 25 | G4 | AA0A | 2 | | E | 10 | A0 |

## (1) VALVE TYPE

**PR** Sample Val e

## (2) HOUSING COMBINATIONS



## (3) PORT CONNECTIONS

**W** B eld

## (4) PORT SIZES

**DN25** DN 25
**DN40** DN 40
**DN50** DN 50
**DN65** DN 65
**DN80** DN 80
**DN100** DN 100

## (5) ACTUATOR

| IDENTIFIER | DESCRIPTION |
|---|---|
| G4 | |
| G5 | |

## (6) CONTROL UNIT / FEEDBACK

| IDENTIFIER | DESCRIPTION |
|---|---|
| AA0A | C / F * |

## (8) SEAT TYPE

**PT** PTFE

## (9) SEAL MATERIAL

**E** EPDM
**V** FPM
**H** HNBR

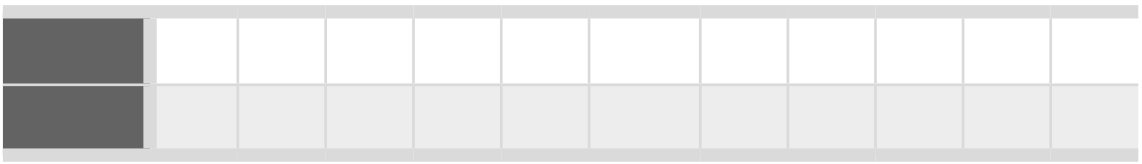
## (10) SURFACE FINISH

| GLASS BLASTED OD | INSIDE POLISH |
|---|---|
| 10 | 1.6 (63. - ) D |
| 11 | 0.8 (32. - ) D |

## (11) OPTIONS

**A0** None (Onl fo PR)
**A1** 3.1 ce ca e
**A1S** 3.1 SPX In pec on Ce ca on
**Z1** 1 d ain pipe (Onl fo PRD)
**Z2** 2 d ain pipe (Onl fo PRD)

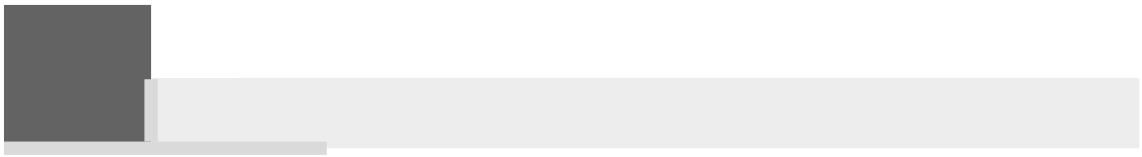
**The order code is constructed as follows:**



### (3) PORT CONNECTIONS

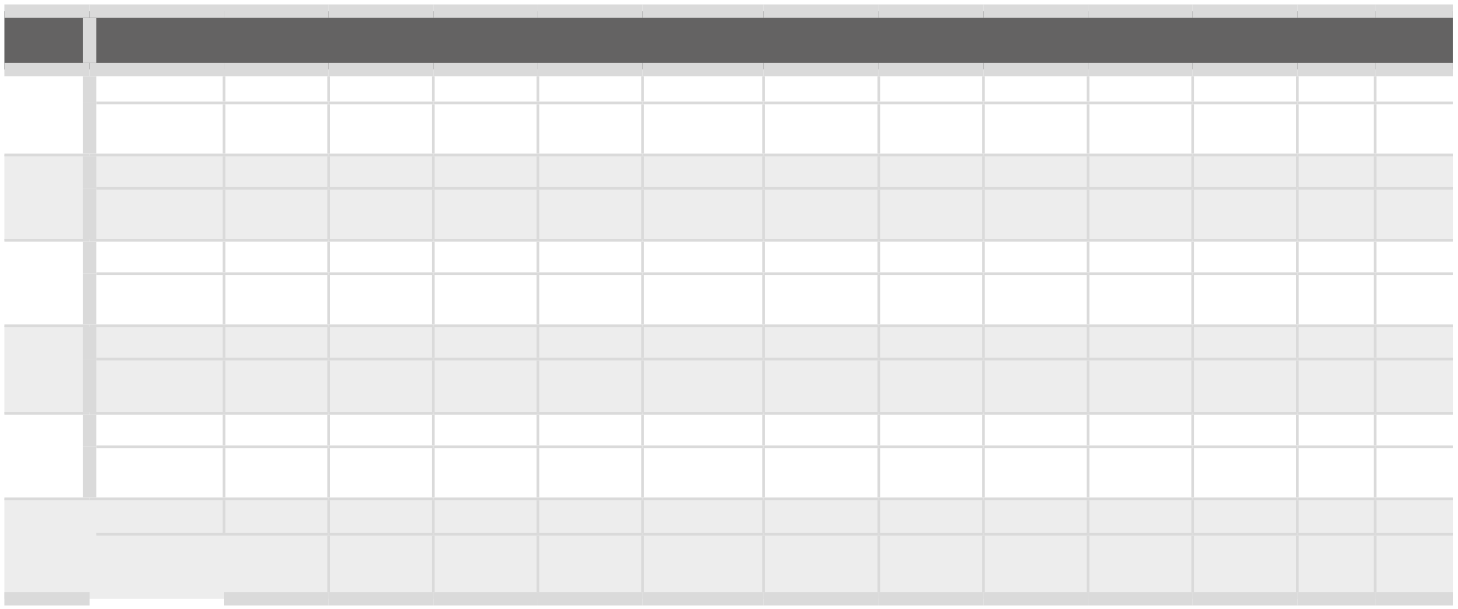
| | |
|---|---|
| **W** | **Buttweld** |
| **F** | H gienic Flange |

**The order code is constructed as follows:**



### (3) PORT CONNECTIONS

**F** H gienic Flange



# C

**Control Units are identified with a 4 digit code.**

**For valve models available with control units, please specify the four digit code per the below example:**

| IDENTIFIER POSITION | 1 & 2 | 3 | 4 |
|---|---|---|---|
| EXAMPLE CODE | C4 | 1 | |
| EXAMPLE VALVE KEY CODE | 1-316 -F- 20-A1-C41 -20- -E-10-A0 | | |

| CONTROL UNIT IDENTIFIER | CU TYPE | COMMUNICATION TYPE | SOLENOIDS | COMMON VALVE TYPE AVAILABLE |
|---|---|---|---|---|
| AA0A | | | 0 | |
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| CONTROL UNIT TYPE | DESCRIPTION |
|---|---|
| C4 | C 4 2 a |
| C | C 4 - / a a D |
| C | A E ECE C 2 a ( D C 24 DC) |
| | a 1 2 a a |
| CB | C 4 (C ) a A 1 C 4 (C4) A 1 |
| C | C 4 (C ) a A 1 ( ) a A 1 |

**SLD = Seat Lift Detection for Mixproof Valves**

**To order spare control units, it is necessary to provide the valve model and size. Please contact factory or local sales agent.**

## ZONE 1 (ATEX / IECEX)

| CONTROL UNIT IDENTIFIER | CU TYPE | COMMUNICATION TYPE | SOLENOIDS | COMMON VALVE TYPE AVAILABLE |
|---|---|---|---|---|
| C 1 | A E ECE C | D C 24 DC | 1 | D4 |
| C 9 | A E ECE C | D C 24 DC | 1 / E | D/ D / |
| C 3 | A E ECE C | D C 24 DC | 3 | D4 D4 C873 0 1 379.6.934 90.74 |

Note

APV®

SPXFLOW®

# Global locations


**AMERICAS**
**SPX FLOW, Inc.**
611 S gar Creek Road
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**SPX FLOW**
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Shanghai, 200052
China
+86 21 2208 5888

**EMEA**
**SPX FLOW**
Go ieb-Daimler-S a e 13
D-59439 Hol ickede
Ger man
(+49) (0) 2301-9186-0





APV-Val e -Ke -8047-DST-GB Ver ion: 09/2024
Iden ca on N mber: APV-8047-GB