

The specification key is for internal use only
(please do not pass on to customers)

Specification Key Type 2712

EUROPE/NAFTA/ASIA/PACIFIC

2 7 1 2 - X - X - X X X X - X X - X X - X X X X X - X - X - X X X X X * X X X X X

Circuit function
A: normally closed by spring action
B: normally open by spring action

Ways
2: 2/2 way

Orifice [mm]/[inch]

08.0 / 1/4"
10.0 / 3/8"
15.0 / 1/2"
20.0 / 3/4"
25.0 / 1"
32.0 / 1 1/4"
40.0 / 1 1/2"
50.0 / 2"

Seal-Material
EE: PTFE
SS: Steel

Body Material
VA: Cast Stainless Steel 316 L

Interface
armature/actuator
N1 Filling M28x1.5 (DN15)
N2 Filling M34x1.5 (DN20)
N3 Filling M40x1.5 (DN25)
N4 Filling M50x2 (DN32)
N5 Filling M58x2 (DN40)
N6 Filling M70x2 (DN50)

Actuator Size
F: Ø 80mm DN 08, 10, 15, 20, 25
G: Ø 100mm DN 20, 25, 32, 40
H: Ø 125mm DN 32, 40, 50

Actuator Version
C: PFA-Actuator / Stainless Steel Thread Connection G 1/4", 1.4305
I: PPS-Actuator / Stainless Steel Thread Connection G 1/4", 1.4305

Variable
NA02 vacuum version
NA 34 oil-free
NA48 oil-free with PTFE gland seal
NL02 oxygen version oil- and fat-free
PD19 USA version
PD 21 ASIA version
PD99 South America version

Control air
connection
0000 Integrated

Port Connection

| Port size | | Threaded port: | | | | | | | | | | Welded port | | | | | | | | | | JIS 10K, B2238 | |
|---------------|-------------------|----------------|-----------------|----------------|-------|----------|-------------------|---------------------------|---------------------|-------------------|-----------|---------------------------|-------------------------------------|---------------------------------------|--|--|--|--|--|--|--|----------------|--|
| DN | DN [mm]/[inch] | G | NPT | RC | ISO | DIN | BS 4825 part 1 | ASME BPE ¹⁾ | ISO 2852 SMS3017 | BS 4825 part 3 | DIN 32776 | DIN 2634 1-1/1 DIN3202 | ANSI ASME B16.5 1-1/1 ISA S75.03 | JIS 10K, B2238 1-1/1 JIS B2202 S2C | | | | | | | | | |
| 10.0 / 3/8" | 10.0 / 3/8" | DIN ISO 228 T1 | ASA B2.1 | RC | ISO 7 | 11850 S2 | | | | | | | | | | | | | | | | | |
| 15.0 / 1/2" | 15.0 / 1/2" | GM83 G 3/8" | NM83 NPT 3/8" | RC83 RC 3/8" | SA41 | SD40 | SODD | SA92 | TC42 | TH42 | TD42 | FD21 | FA02 | FJ01 | | | | | | | | | |
| 20.0 / 3/4" | 20.0 / 3/4" | GM84 G 1/2" | NM84 NPT 1/2" | RC84 RC 1/2" | SA42 | SD42 | SODE | SA83 | TC43 | TH43 | TD43 | FD22 | FA03 | FJ02 | | | | | | | | | |
| 25.0 / 1" | 25.0 / 1" | GM85 G 3/4" | NM85 NPT 3/4" | RC85 RC 3/4" | SA43 | SD43 | SODF | SA83 | TC44 | TH44 | TD44 | FD23 | FA04 | FJ03 | | | | | | | | | |
| 32.0 / 1 1/4" | 32.0 / 1 1/4" | GM86 G 1" | NM86 NPT 1" | RC86 RC 1" | SA44 | SD44 | SODH | | TC45 | | TD45 | FD24 | FA05 | FJ04 | | | | | | | | | |
| 40.0 / 1 1/2" | 40.0 / 1 1/2" | GM87 G 1 1/4" | NM87 NPT 1 1/4" | RC87 RC 1 1/4" | SA45 | SD45 | SODH | | TC46 | TH46 | TD46 | FD25 | FA06 | FJ05 | | | | | | | | | |
| 50.0 / 2" | 50.0 / 2" | GM88 G 1 1/2" | NM88 NPT 1 1/2" | RC88 RC 1 1/2" | SA46 | SD46 | SODH | SODH | TC47 | TH47 | TD47 | FD26 | FA07 | FJ06 | | | | | | | | | |
| 65.0 / 2 1/2" | 65.0 / 2 1/2" | GM89 G 2" | NM89 NPT 2" | RC89 RC 2" | SA47 | SD47 | SODI | SODI | | | | FD27 | FA08 | FJ07 | | | | | | | | | |
| 80.0 / 3" | 80.0 / 3" | GM90 G 2 1/2" | NM90 NPT 2 1/2" | RC90 RC 2 1/2" | SA48 | SD48 | SODU | SODU | | | | FD28 | FA09 | FJ08 | | | | | | | | | |
| 100.0 / 4" | 100.0 / 4" | GM91 G 3" | NM91 NPT 3" | RC91 RC 3" | SA49 | SD49 | SODK | SODK | | | | FD29 | FA10 | FJ09 | | | | | | | | | |
| | | GM92 G 4" | NM92 NPT 4" | RC92 RC 4" | SA50 | SD50 | SODI | SODI | | | | FD30 | | | | | | | | | | | |

1) ASME BPE 1" up to 4" same as BS 4825 part 1

1-1: face to face dimension