# **SIEMENS**

### PRODUCT DATA SHEET

#### DIMENSIONS IN mm

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| SAP Part No. SEE TABLE Old Part No. P30066etc Data Sheet No. 01-1065-03 | Q.A. CO2 CYLINDER<br>VALVE - 190 BAR | 1<br>2<br>3 | Description ISSUED REVISED ADDRESS MO |         |
|---|--------------------------------------|-------------|---------------------------------------|---------|
| W28.8 x 1/WHIT TO DIN OR 1" NP  | 477<br>T                             | FLUI        | DISC AS                               | TIGHTEN |

| SAP PART No. | OLD PART No. | TITLE  |  |  |
|--------------|--------------|--|--|--|
| 200745.0-024 | P30066000    | Q.A. VALVE, W28.8 x 1/14" TO DIN 477                     |  |  |
| 303095.0-024 | P30066500    | Q.A. VALVE, 1" N.P.T                                     |  |  |
| 303093.0-024 | P30066100    | Q.A. VALVE, O"BOARD DISCHARGE & W28.8 x 1/14" TO DIN 477 |  |  |
| A -          | P30066600    | Q.A. VALVE, O"BOARD DISCHARGE & 1" N.P.T                 |  |  |

THE QA CO2 CYLINDER VALVE IS USED IN CO2 CYLINDER ASSEMBLIES WHERE REMOTE AND/OR MULTIPLE ACTUATION IS REQUIRED. THIS VALVE WILL NOT OPERATE WITHOUT A SEPARATE ACTUATOR (SEE DATA SHEET 01-1075-\$\$ FOR DETAILS).

MAX. WORKING PRESSURE 250 bar MAX. BURST DISC PRESSURE 190 bar ASSEMBLY WEIGHT 0.65 Kgs

BODY MATERIAL BRASS, NATURAL FINISH

SYPHON TUBE THREAD M16 x 1 (DIN477 VALVE), 3/4" x 20TPI WHIT (1"NPT VALVE)

 BURST DISC WASHER Pt. No.
 200761.0-024

 BURST DISC Pt No.
 200760.0-024

 NOMINAL FLOW RATE
 1.3 Kg/sec @ 15°C

EQUIVALENT LENGTH 24.4m OF 1/2" NB SCH 80 STEEL PIPE

INCL 1.4m OF SYPHON TUBE

| \$\$ = Latest Issue o | f Data Sht. |
|-----------------------|-------------|
| Data Sheet No.        | Sheet 1     |
| 01-1065-03            | of 3        |

Siemens Building Technologies Ltd. Fire Safety, Hawthorne Road, Staines, Middlesex, TW18 3AY. Tel: 01784 461616 Fax: 01784 464646

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| SAP Part No.  | Title                     | _                | Issue Description        | Date     |
|---|---------------------------|------------------|--------------------------|----------|
| SEE TABLE   |                           | -                | 1 ISSUED                 | 15.02.02 |
| Old Part No.  | Q.A. CO2 CYLINI           | DER              | 2 REVISED                | 01.10.02 |
| P30066etc   | VALVE - 190 BA            |                  | 3 ADDRESS MOD            | 30.09.03 |
| Data Sheet No.  | VALVE - 190 BA            | ```              |                          |          |
| 01-1065-03  |                           |                  |                          |          |
|   | I INCTALLATION            | I DETAILS        | PED CATEGORY I           | V        |
|   | INSTALLATION INSTALLATION | I DETAILS        | FLUID GROUP              | 2        |
|   |                           |                  |                          | _        |
|   |                           |                  | (E                       |          |
|   | <del>_</del>              | L                |                          |          |
|   |                           |                  |                          |          |
|   |                           |                  |                          |          |
|   |                           | CO2 CYLINDER VAL | _VE                      |          |
|   |                           |                  |                          |          |
|   |                           |                  |                          |          |
|   |                           |                  |                          |          |
|   |                           |                  |                          |          |
|   |                           |                  |                          |          |
| APPLY SMALL AMOUNT (0.03 CC) OF LOCTITE 2             |                           |                  |                          |          |
| OR SIMILAR JOINTING COMPOUND TO SECOND                |                           |                  |                          |          |
|   |                           | THREAD.          |                          |          |
|   | 16 O.D. x 16SWG (DIN      |                  |                          |          |
|   | 3/4" O.D. x 16SWG (1      | " NPT)           |                          |          |
|   |                           |                  |                          |          |
|   |                           |                  |                          |          |
|   |                           |                  |                          |          |
|   |                           |                  |                          |          |
|   |                           |                  |                          |          |
|   |                           | SYPHON TUBE      |                          |          |
|   |                           | PART No. 200759. |                          |          |
| _   | <del>_</del>              | PART No. 200844. | 0-024 (1" NPT)           |          |
|   |                           |                  |                          |          |
|   |                           |                  |                          |          |
|   |                           |                  |                          |          |
|   |                           |                  |                          |          |
|   |                           |                  | T0 14115                 |          |
|   |                           | APPLY PTFE TAPE  |                          |          |
| THREAD & ASSEMBLE VALVE AND SYPHON TUBE ASSEMBLY INTO |                           |                  |                          |          |
|   |                           |                  | : TIGHTEN TO 150 — 200Nr | n.       |
|   |                           | ,                |                          |          |
|   |                           |                  |                          |          |
|   |                           |                  |                          |          |
|   |                           |                  |                          |          |
| 1 11/1  |                           |                  | \$\$ = Latest Issue of   | Data Sht |
|   |                           |                  | Data Sheet No.           | Sheet 2  |
|   |                           |                  | 01-1065-03               | of 3     |
| Signans Building To                                   |                           |                  | Tol: 01784 461616        | <u> </u> |

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| SAP Part No.   | Title |                                      | Issue | Description                   | Date     |
|----------------|-------|--------------------------------------|-------|-------------------------------|----------|
| SEE TABLE      |       | Q.A. CO2 CYLINDER<br>VALVE - 190 BAR | 1     | ISSUED                        | 15.02.02 |
| Old Part No.   | 1     |                                      | 2     | REVISED                       | 01.10.02 |
| P30066etc      |       |                                      | 3     | ADDRESS MOD                   | 30.09.03 |
| Data Sheet No. | 1     |                                      |       |                               |          |
| 01-1065-03     |       |                                      |       |                               |          |
|                |       |                                      | PED   | PED CATEGORY IV FLUID GROUP 2 |          |
|                |       |                                      | FLUI  |                               |          |
|                |       |                                      |       | CE                            |          |

### MAINTENANCE

MAINTAIN IN ACCORDANCE WITH BS 5306-4
REPLACEMENT OF SEALS/SEAT IS NOT POSSIBLE

## <u>WARNINGS</u>

PROTECT THE VALVE FROM IMPACT AT ALL TIMES.

PROTECT THE VALVE FROM INGRESS OF DEBRIS AT ALL TIMES.

DO NOT ATTEMPT TO REMOVE OR REPLACE ANY PART OF THE VALVE ASSEMBLY, OTHER THAN THE BURST DISC COMPONENTS.

THIS VALVE IS NOT SUITABLE FOR RE-USE, ONCE REMOVED FROM A CYLINDER THE VALVE MUST BE SCRAPPED.

DO NOT MODIFY THIS PART IN ANY WAY.

DO NOT ATTEMPT TO USE THIS PRODUCT FOR ANY OTHER PURPOSE OTHER THAN AS A PART OF A CO2 FIXED FIRE EXTINGUISHING SYSTEM.

\$\$ = Latest Issue of Data Sht.

Data Sheet No. Sheet 3

01-1065-03 of 3

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