## **SIEMENS**

#### PRODUCT DATA SHEET

#### DIMENSIONS IN mm

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SAP Part No	o. Ti	tle			Issue	Description		Date		
SEE TABLE				1	ISSUED		20.03.02			
Old Part No.						REVISED		04.10.02		
P30174etc Q.A. IPV VALVE ASSEMBLY				3	ADDRESS MC	D	03-10-03			
Data Sheet No. 190 BAR										
01-1085-	01-1085-03									
1_	76	66	.1	2	PED	CATEGORY	٦٧	,		
					I	) GROUP		2		
					1, 5015					
16						<b>(€</b>				
				+						
/						SAFETY PIN REMOVE				
FOR MANU										
3/16 OD PILOT					LOCKING SCREW (IF					
INLET/OUTLET PORTS ROTH					REQD FOR WIRE					
9					KELEA	RELEASE)				
SIDES.					190bar BURST DISC					
						ASSY TORQUE TIGHTEN TO 20Nm				
	1 4				10 20N	m				
W21.8 x 1/14		<b></b> !	-	<u> </u>						
WHIT TO DIN 477   W28.8 x 1/14   38 A/F										
W28.8 x 1/14 WHIT TO DIN 477										
OR 1" NPT										
I SA	AP PART No.	OLD PART No.			TLE			]		
	0775.0-024	P30174000	Q.A. VALVE,	W28.8 x 1/14" TO				†		
	0778.0-024	P30174500	Q.A. VALVE,							

THE QA IPV (ONE PIECE) CYLINDER VALVE IS USED IN GAS CYLINDER ASSEMBLIES WHERE REMOTE AND/OR MULTIPLE ACTUATION IS REQUIRED BY PILOT PRESSURE AND/OR PULL WIRE. THE MANUAL LEVER IS NORMALLY SUPPLIED CLIPPED TO THE VALVE BODY (NOT ASSEMBLED AS SHOWN) AND MAY BE INSTALLED IN EITHER DIRECTION. THE VALVE IS MANUFACTURED IN BRASS WITH STAINLESS STEEL COMPONENTS — FINISH NATURAL.

|Q.A. VALVE, O"BOARD DISCHARGE & 1" N.P.T

Q.A. VALVE, O"BOARD DISCHARGE & W28.8 x 1/14" TO DIN 477

WORKING PRESSURE

MAX BURST DISC PRESSURE

ASSEMBLY WEIGHT

TORQUE VALVE TO CYLINDER

BURST DISC WASHER PART No

BURST DISC PART No

200761.0-024

BURST DISC PART No

200760.0-024

MIN OPERATING PRESSURE

12bar (@ 250bar)

P30174600

303173.0-024 | P30174100

EQUIVALENT LENGTH

24.4m OF 1/2" NB SCH 80 PIPE

1.3kg/sec

INCLUDING 1.4m OF SYPHON TUBE

SYPHON TUBE THREAD M16 x 1 (DIN477 VALVE) OR

3/4" x 20TPI WHIT FORM (1"NPT VALVE)

NOMINAL FLOW RATE (STP)

MIN LEVER FORCE 3.2kgf @ 250bar

\$\$ = Latest Issue of Data Sht.

Data Sheet No. Sheet 1

01-1085-03 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	Title	1 ISSUED 20.03.02				
Old Part No.		2 PEVISED 04.10.02				
P30174etc	Q.A. IPV VALVE ASSEMBLY	3 ADDRESS MOD 03-10-03				
Data Sheet No.	190 BAR					
01-1085-03						
INSTALLATION	L DETAILS	PED CATEGORY IV				
1110111211101	<u> </u>	FLUID GROUP 2				
		CE				
	APPLY S	VALVE ASSEMBLY  MALL AMOUNT (0.03 CC) OF LOCTITE 270 AR JOINTING COMPOUND TO SECOND				
		TUBE o. 200759.0–024 (DIN 477) o. 200844.0–024 (1" NPT)				
	IN DIRECT SCREW (ON SYS	FOR CABLE OPERATED SYSTEMS, ALIGN LEVER IN DIRECTION OF PULL & TIGHTEN LOCKING SCREW TO SET ORIENTATION. (ON SYSTEM INSTALLATION ONLY)  APPLY PTFE TAPE TO VALVE				
THREAD & ASSEMBLE VALVE AND SYPHON TUBE ASSEMBLY INTO CYLINDER, TORQUE TIGHTEN TO 150 – 200Nm.						
	7	\$\$ = Latest Issue of Data Sht.				
		Data Sheet No. Sheet 2				
		01-1085-03 of 3				
Siemens Building Ted	bhalagiaa Ltd	Tel: 01784 461616				

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Company Reg No. 1681983



#### Siemens Building Technologies

#### PRODUCT DATA SHEET

DIMENSIONS IN mm

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SAP Part No.	Title	Issue	Description	Date
SEE TABLE		1	ISSUED	20.03.02
Old Part No.	Q.A. IPV VALVE ASSEMBLY	2	REVISED	04.10.02
P30174etc		3	ADDRESS MOD	03-10-03
Data Sheet No.	190 BAR			
01-1085-03				
			CATEGORY I'	
		FLUID GROUP 2		
			CE	

## MAINTENANCE

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

## WARNINGS

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

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