



CERTIFICATE

EC-Type Examination
for Module B
according to Directive 97/23/EC

Certificate No.: 04 202 1 430 02 14356

Name and Address of
Manufacturer:
Pressure accessory

PARCOL S.p.A.
Via Isonzo 2 – 20010 Canegrate (MI)-ITALY
Component: Globe control valve

Identification: 1-6900; 1-9100
Technical dossier: MR-2003 rev. 2

Production facility: PARCOL S.p.A.
Via Isonzo 2 – 20010 Canegrate (MI)-ITALY

Allowable Pressure PS min/max.	bar	See attached table MR-2003-R rev. 1
Allowable Temperature TS min/max.	°C	See attached table MR-2003-R rev. 1
Nominal size / rating	DN	See attached table MR-2003-R rev. 1
Corrosion Allowance	mm	3 mm
Test Pressure PT	bar	See attached table MR-2003-R rev. 1
Safety Valve Size/ Discharge Capacity	kg/h*	N.A.
Safety Valve Set Pressure PT	bar*	N.A.

*only if required for assemblies

It is hereby certified, that the above mentioned type approval of the manufacturer fulfils the requirements of

Pressure Equipment Directive 97/23/EC

Remark: The certificate is issued on the basis of the information which were available to the certification body.

10/01/03

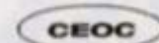
TÜV CERT Certification Body
of Pressure Equipment of
RWTÜV Systems GmbH

Notified Body, Code 0044

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Member of



certificazione europea del organismo di controllo

**R - EXTENTION of TYPE QUALIFICATION**

The assembly drawings and materials classes of 2 ways-straight way body globe valves scope of this examination are listed in the following table.

Series	Body	Trim	DN	Rating	PS	TS	Type (1)	Drawing
1-6911	Globe valve 2 ways - straight way Single seat	Profiled plug and upper guide	> 1"; ≤ 20"	Up to ANSI 2500	0 ÷ 431 bar	-196 ⁽²⁾ +500	A	1-6911P100
							C	1-6911P113
							A	1-6911P101
							C	1-6911P113
							A	1-6911P101A
							C	1-6911P113
1-6921	Globe valve - 2 ways - straight way - Single seat	Integral stem	> 1"; ≤ 20"	Up to ANSI 2500	0 ÷ 431 bar	-196 ⁽²⁾ +450	A	1-6921P152
							C	1-6921P165
							C	1-6921P165
1-6933	Globe valve - 2 ways - straight way - Single seat	Quick Change cage	> 1"; ≤ 20"	Up to ANSI 2500	0 ÷ 431 bar	-196 ⁽²⁾ +500	A	1-6933P001
1-6962	Globe valve - 2 ways - straight way - Single seat	Varistep	> 1"; ≤ 20"	Up to ANSI 2500	0 ÷ 431 bar	-196 ⁽²⁾ +350	A	1-6962P002
							C	1-6962P031
1-6971	Globe valve - 2 ways - straight way - Single seat	Free Expanding cage	> 1"; ≤ 20"	Up to ANSI 2500	0 ÷ 431 bar	-20 +560	A	1-6971P010
							C	1-6971P021
1-6981	Globe valve - 2 ways - straight way - Single seat	Contoured balanced plug	> 1"; ≤ 20"	Up to ANSI 2500	0 ÷ 431 bar	-196 ⁽²⁾ +500	A	1-6981P002
							C	1-6981P021
1-9100	Globe valve - 2 ways - straight way - Single seat	Limiphon	> 1"; ≤ 20"	Up to ANSI 2500	0 ÷ 431 bar	-196 ⁽²⁾ +500	A	1-9100P010
							C	1-9100P021

1) A = Assembly drawings C = Materials classes

2) With impact test at minimum operating temperature

HYDROSTATIC PRESSURE TEST PT (bar) for STANDARD RATINGS

Body material	Rating	150	300	600	900	1500	2500
(1)	bar	30	78	155	233	388	647
(1)	bar	28	71	144	216	360	599
(1)	bar	27	69	139	208	346	576

(1) For details, see technical dossier MR 2003 rev. 2

UNI - DIN RATINGS for all MATERIALS

	PN											
	2.5	6	10	16	25	40	64	100	160	250	320	400
bar	4	10	16	25	40	60	96	150	240	375	480	600

