

**BUREAU VERITAS**  
Certification



## Certificate of Conformity

Awarded to:

# A.T.P. AVANZATE TECNOLOGIE PLASTICHE SRL

Head Office and Operative Site:

Viale dell'Industria, 3 – 76121 BARLETTA (BT) – ITALY

Bureau Veritas Italia S.p.A. certifies that the following products:

### Polypropylene pipes (PP)

Material	Class	p <sub>D</sub>	from Dn	to Dn
PP-R	1	10 bar	20	160

Brand:

**TORO 25®**

Have been evaluated and found in accordance with the requirements of the standard:

### EN ISO 15874-2:2013/A1:2018

Plastics piping systems for hot and cold water installations – Polypropylene (PP) –  
Part 2: Pipes

Certificate issued in conformity to: RG-01-03 ACCREDIA Rev.01 – Regulation for the accreditation of Products / Service Certification Bodies, IT-QHSE-REG-02\_ENG.TQR Bureau Veritas Rev. 03 – Regulation for the certification of product / process / service.

Original Emission date: 08/04/2014

Current Emission date: 07/04/2020

Expiration date: 06/04/2023

The validity of this certificate is subject to a constant periodical surveillance and it can be checked on the following website: [www.bureauveritas.it](http://www.bureauveritas.it) - Further clarifications regarding the scope of this certificate and the applicability of standard's requirements may be obtained by consulting the organisation.

(Eng. Francesco Sutera – Technical Director)



PRD N° 009B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC  
Signatory of EA, IAF and ILAC mutual Recognition Agreements

Certificate N°: **804/001**

Bureau Veritas Italia S.p.A. – Viale Monza, 347 – 20126 Milan (MI) – ITALY



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# A.T.P. AVANZATE TECNOLOGIE PLASTICHE SRL

Head Office and Operative Site:

Viale dell'Industria, 3 – 76121 BARLETTA (BT) – ITALY

Bureau Veritas Italia S.p.A. certifies that the following products:

### Polypropylene fittings (PP)

Fitting type	Material	Figure	Symbol	Class	pD	from Dn	to Dn
See Annex 1 and 2							

Brand:

**TORO 25®**

Have been evaluated and found in accordance with the requirements of the standard:

### EN ISO 15874-3:2013/A1:2018

Plastics piping systems for hot and cold water installations – Polypropylene (PP) –  
Part 3: Fittings

Certificate issued in conformity to: RG-01-03 ACCREDIA Rev.01 – Regulation for the accreditation of Products / Service Certification Bodies, IT-QHSE-REG-02\_ENG.TQR Bureau Veritas Rev. 03 – Regulation for the certification of product / process / service.

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(Eng. Francesco Sutra – Technical Director)

Certificate N°: **804/002**



PRD N° 009B

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Annex 1  
to Certificate of Conformity  
Bureau Veritas Italia S.p.A.  
N° 804/002 of 07/04/2020

Awarded to:

**A.T.P. AVANZATE TECNOLOGIE PLASTICHE SRL**

Head office and Operative Site:  
Viale dell'Industria, 3 – 76121 BARLETTA (BT) – ITALY

Fitting type	Material	Figure	Symbol	Class	$p_D$	from Dn	to Dn
For polyfusion	PP-R	Elbow 90°	Gt 90	1	10 bar	20	160
For polyfusion	PP-R	Elbow 45°	C45	1	10 bar	20	160
For polyfusion	PP-R	Elbow 90°M/F	Gt 90	1	10 bar	20X20	25X25
For polyfusion	PP-R	Reduction M/F	RMF	1	10 bar	25x20	63x50
For polyfusion	PP-R	Reduction F/F	RFF	1	10 bar	25x20	160x125
For polyfusion	PP-R	Socket	Mt	1	10 bar	20	160
For polyfusion	PP-R	Reduction T 90°	Trt 90	1	10 bar	25x20x25	110x90x110
For polyfusion	PP-R	Cap	Clt	1	10 bar	20	110
For polyfusion	PP-R	Cross	RCR	1	10 bar	20X20X20X20	/
For polyfusion	PP-R	Union	RBC	1	10 bar	20	63
For polyfusion	PP-R	T 90°	Tt90	1	10 bar	20	160
For polyfusion	PP-R	Saddle	SLL	1	10 bar	63X20	250X110
For polyfusion	PP-R	Shower Mixer	MIX	1	10 bar	20X20X20	20X20X20
For polyfusion	PP-R	Cock Ball With Plugged Tube	RUSC	1	10 bar	20	32
For polyfusion	PP-R	Stopcock With Plugged Tube	RUV	1	10 bar	20x1/2"	32x3/4"
For polyfusion	PP-R	Cock Ball With Handle	RUSM	1	10 bar	20	32
For polyfusion	PP-R	Stopcock With Plugged Tube	RUVC	1	10 bar	20x1/2"	32x3/4"
For polyfusion	PP-R	Valve With HandWheel	RUVV	1	10 bar	20x1/2"	32x3/4"

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Annex 2  
to Certificate of Conformity  
Bureau Veritas Italia S.p.A.  
N° 804/002 of 07/04/2020

Awarded to:

**A.T.P. AVANZATE TECNOLOGIE PLASTICHE SRL**

Head office and Operative Site:  
Viale dell'Industria, 3 – 76121 BARLETTA (BT) – ITALY

Fitting type	Material	Figure	Symbol	Class	$p_D$	from Dn	to Dn
For polyfusion	PP-R	Ball Valve	VSF	1	10 bar	20x1/2"	32x3/4"
For polyfusion	PP-R	Stub End	CTLF	1	10 bar	32	160
For polyfusion	PP-R	Flange	FLG	1	10 bar	32	160
For polyfusion	PP-R	Wall Assembly Group	MGV	1	10 bar	1/2"x1/2"	1/2"x1/2"
For polyfusion	PP-R	Electrofusion Socket	MAE	1	10 bar	20x20	160x160
For polyfusion and Threaded Union	PP-R	T 90° Threaded Female	Tt 90F	1	10 bar	20	125
For polyfusion and Threaded Union	PP-R	Brass Adaptor Male	GMM	1	10 bar	20x1/2"	32x1"
For polyfusion and Threaded Union	PP-R	Brass Adaptor Female	GMF	1	10 bar	20x1/2"	32x1"
For polyfusion and Threaded Union	PP-R	Threaded Coupling Female	RFF	1	10 bar	20x1/2"	110x4"
For polyfusion and Threaded Union	PP-R	Threaded Coupling Male	RFM	1	10 bar	20x1/2"	110x4"
For polyfusion and Threaded Union	PP-R	Threaded TEE with Union	TCD	1	10 bar	20x3/4"x20	32x1"1/4x32
For polyfusion and Threaded Union	PP-R	Threaded Coupling With Union	GFCD	1	10 bar	20x3/4"	32x1"1/4
For polyfusion and Threaded Union	PP-R	90° Threaded Elbow With Union	GMCD	1	10 bar	20x1/2"	32x1"1/4
For polyfusion and Threaded Union	PP-R	Threaded TEE Female	TFF	1	10 bar	20x1/2"x20	32x1"x32
For polyfusion and Threaded Union	PP-R	Threaded TEE Male	TFM	1	10 bar	20x1/2"x20	32x1"x32
For polyfusion and Threaded Union	PP-R	Threaded Saddle	SLF	1	10 bar	63x1/2"	110x3/4"

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Head Office and Operative Site:

Viale dell'Industria, 3 – 76121 BARLETTA (BT) – ITALY

Bureau Veritas Italia S.p.A. certifies that the following products:

### Components of the system

For the components see certificates 804/001 and 804/002

Brand:

**TORO 25®**

Have been evaluated and found in accordance with the requirements of the standard:

### EN ISO 15874-5:2013/A1:2018

Plastics piping systems for hot and cold water installations – Polypropylene (PP) –  
Part 5: Fitness for purpose of the system

Certificate issued in conformity to: RG-01-03 ACCREDIA Rev.01 – Regulation for the accreditation of Products / Service Certification Bodies, IT-QHSE-REG-02\_ENG.TQR Bureau Veritas Rev. 03 – Regulation for the certification of product / process / service.

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Certificate N°: **804/003**

