

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	SDR	S	PN	from DN	to DN
PP-R	11	5	10	20	63
PP-R	17	8	10	75	250
PP-R	7,4	3,2	16	20	63
PP-R	11	5	16	75	250
PP-R	6	2,5	20	20	63
PP-R	7.4	3.2	20	75	160
PP-R	6	2.5	25	20	110

Brand:

TORO 25®

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

EN ISO 15494:2018

Plastics piping systems for industrial applications - Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) - Metric series for specifications for components and 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 and IND-REP-49_CP Particular regulation for the certification of plastic fluid conduction systems - Flexible scope.

Original Emission date: 05/09/2017
Current Emission date: 03/09/2020
Expiration date: 04/09/2023

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

(Fabio Pes – Scheme Technical Manager)



PRD N° 009B

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

Certificate N°: **804/004**

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



BUREAU VERITAS
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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:

Polypropylene fittings (PP)

Designation	Figure	Symbol	PN	from DN	to DN
See n. 2 Technical Data Sheet					

Brand:

TORO 25®

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

EN ISO 15494:2018

Plastics piping systems for industrial applications - Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) - Metric series for specifications for components and the system

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(Fabio Pes – Scheme Technical Manager)



PRD N° 009B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
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Certificate N°: **804/005**





Technical Data Sheet
Annex to Certificate of Conformity
Bureau Veritas Italia S.p.A.
N° 804/005 of 03/09/2020

Awarded to:

A.T.P. AVANZATE TECNOLOGIE PLASTICHE SRL

Head Office and Operative Site:

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

Designation	Figure	Symbol	PN	from DN	to DN
PP-R	Swan neck	SOP	20	20	32
PP-R	Swan neck female-female	SFF	25	20	25
PP-R	Socket	MAN	25	20	160
PP-R	90° Elbow	CUV	25	20	160
PP-R	90° Elbow Butt Welding	CUV-BW	10	160	250
PP-R	45° Elbow	CUQ	25	20	160
PP-R	45° Elbow Butt Welding	CUQ-BW	10	160	250
PP-R	90° Elbow M/F	CMF	25	20	25
PP-R	Reducing bush M/F	RDZ	25	25x20	63x50
PP-R	Reducing bush F/F	RDF	25	25x20	160x125
PP-R	Reducing bush F/F Butt Welding	RDT	10	200x160	250x160
PP-R	Cap	TAC	25	20	110
PP-R	Tee	TEN	25	20	160
PP-R	Reducing Tee Butt Welding	TEN-BW	10	160	250
PP-R	Reducing Tee	TER	25	25x20x25	110x90x110
PP-R	Cross	TEQ	25	20x20x20x20	--
PP-R	90° Threaded elbow female	CFF	25	20x1/2"	32x1"
PP-R	90° Threaded elbow male	CFM	25	20x1/2"	32x1"
PP-R	90° Threaded elbow with bracket - female	FFS	25	20x1/2"	25x1/2"



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Head Office and Operative Site:

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Designation	Figure	Symbol	PN	from DN	to DN
PP-R	Cartel flange	CTL	25	32	160
PP-R	Cartel flange Butt Welding	CTL-BW	10	160	250
PP-R	90° Threaded elbow with bracket - male	FMS	25	20x1/2"	25x1/2"
PP-R	90° Threaded elbow female with male	CCF	25	20x1/2"	--
PP-R	90° Threaded elbow male with male	CCM	25	20x1/2"	--
PP-R	90° Threaded elbow with union	CCD	25	20x1/2"	32x1"1/4
PP-R	Threaded tee female	TEF	25	20x1/2"x20	32x1"x32
PP-R	Threaded tee male	TEM	25	20x1/2"x20	32x1"x32
PP-R	Threaded with union	TCD	25	20x1/2"x20	32x1"1/4x32
PP-R	Threaded coupling female	RFF	25	20x1/2"	110x4"
PP-R	Threaded coupling male	RFM	25	20x1/2"	110x4"
PP-R	Threaded coupling with union	GCD	25	20x1/2"	32x1"1/4"
PP-R	Brass adaptor female	GGF	25	20x1/2"	32x1"
PP-R	Brass adaptor male	GGM	25	20x1/2"	32x1"
PP-R	Electrofusion coupler	MAE	25	20x20	250x250
PP-R	3 pieces reducing	UNI	10	20x20	63x63
PP-R	Saddle	SDL	25	63x20	250x110
PP-R	Threaded saddle	SDF	25	63x1/2"	110x3/4"
PP-R	Electrofusion coupler	MAE	16	20x20	250x250
PP-R	Electrofusion coupler	MAE	10	20x20	250x250
PP-R	Electrofusion coupler	MAE	20	20x20	250x250