SIMONA® PE 100 Full Face Flanges

Universal connection, compact design
SIMONA® PE 100 full face flanges combine the high section modulus of PP/steel with the exceptional connection versatility of PE 100. Produced as part of a state-of-the-art injection moulding process, full face flanges can be used for the reliable and efficient connection of PE piping systems to metal-based components. Thus, SIMONA® PE 100 full face flanges are the perfect choice when it comes to combining different types of material within a specific piping system.

Advantages
- Bolt pattern as per DIN 2501
- Pressure rating up to PN 16 (water)
- Safe and reliable bolt tensioning thanks to PP/GRP jacket
- Elongated spigots
- Consistently high quality and short delivery times due to automated injection moulding process

Example of application: underground fire hydrant
Product range – SIMONA® PE 100 full face flanges

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Bolt patterns as per DIN 2501, PN 10/PN 16 (d 225 = PN 10)

The perfect combination for maximum-pressure operation

Alongside full face flanges, SIMONA also supplies tees with reduced branches for full-pressure loads (for further information, please refer to our flyer „SIMONA® PE 100 Tees with Reduced Branch“)
As one of the world’s leading manufacturers of plastic piping systems, SIMONA offers you best-in-class product quality and exceptional engineering expertise. Our quality and environmental management system certified in accordance with DIN EN ISO 9001:2000 and DIN EN ISO 14001:2005 reflects our commitment to excellence testimony.

We look forward to assisting you.

SIMONA AG
Telcweg 16
D-55606 Kirn
Phone +49(0) 6752 14-0
Fax +49(0) 6752 14-211
mail@simona.de
www.simona.de

Business Unit Piping systems
Phone +49(0) 6752 14-998
Fax +49(0) 6752 14-741
pippingsystems@simona.de

Plant I/II
Teilcweg 16
D-55606 Kirn
Phone +49(0) 6752 14-0
Fax +49(0) 6752 14-211

Plant III
Gewerbestraße 1–2
D-77975 Ringsheim
Phone +49(0) 7822 436-0
Fax +49(0) 7822 436-124

Plant V
Wurdinghauser Str. 53
D-57399 Kirchhundem
Phone +49(0) 2723 772-7720
Fax +49(0) 2723 772-266

SIMONA S.A. Paris
Z.I. 1, rue du Plant Loger
F-95335 Domont Cedex
Phone +33(0) 1 39 35 49 49
Fax +33(0) 1 39 91 05 58
domont@simona.fr.com

SIMONA S.A. Lyon
Z.I. du Chanay
2, rue Marius Berliet
F-69720 Saint-Bonnet-de-Mure
Phone +33(0) 4 78 40 70 71
Fax +33(0) 4 78 40 83 21
lyon@simona.fr.com

SIMONA S.A. Angers
Z.I. 20, Bd. de l’Industrie
F-49000 Angers
Phone +33(0) 2 41 37 07 37
Fax +33(0) 2 41 60 80 12
angers@simona.fr.com

SIMONA UK LIMITED
Telford Drive
Brookmead Industrial Park
GB-Stafford ST16 3ST
Phone +44(0) 1785 22 2444
Fax +44(0) 1785 22 2080
mail@simona-uk.com

SIMONA S.A. Schweiz
Industriezone
Bäumlmuttstrasse
CH-4313 Muttenz
Phone +41(0) 61 8 55 90 70
Fax +41(0) 61 8 55 90 75
mail@simona-ch.com

SIMONA S.r.l. Italia
Via Padana
Superiore 19/B
I-20090 Vimodrone (Mi)
Phone +39 02 25 08 81
Fax +39 02 25 08 82
mail@simona-it.com

SIMONA Iberica
Semielaborados S.L.
Doctor Josep Castells, 26–30
Bellgol Industrial Fonollar
E-08830 Sant Bai de Llobregat
Phone +34 93 635 41 03
Fax +34 93 630 88 90
mail@simona-es.com

SIMONA-Plastics cz, s.r.o.
Zděbradská ul. 70
CZ-25101 Ríčany-Jazlovce
Phone +420 323 638 37 8–9
Fax +420 323 638 47 48
mail@simona-plastics.cz
www.simona-plastics.cz

SIMONA Polska Sp. z o.o.
ul. H. Kamińskiego 201–219
PL-51-126 Wrocław
Phone +48(0) 71 3 52 80 20
Fax +48(0) 71 3 52 80 14
mail@simona.pl
www.simona.pl

SIMONA far east limited
Room 501, 5/F
CCT Telecom Building
11 Wo Shing Street
Po Tan
Hong Kong
Phone +852 29 470 193
Fax +852 29 470 198
sales@simona.com.hk

SIMONA America Inc.
64 N. Conahan Drive
Hazleton, PA 18201
USA
Phone +1 866 501 2992
Fax +1 800 522 4857
mail@simona-america.com
www.simona-america.com

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