



## **TECHNICAL CARD** LARGESIZE SERIES FLANGE ADAPTOR SUITABLE FOR TIE BARS Code: LSN40 EX- 1000 -10 1067 Offer: (**E**) (A) (C) (D) (H)(B) (ØF) (ØC) Ø G 1160 1230 1210 36 (F)256 (L2) N°28 70 (L1) 374 Rilsan DRAWN BY: **COUPLING TOLERANCE RANGE** OD MAX 1067 Actis 30 mm **OD MIN** 1037 CHECKED BY: **ANTICORROSION COATING RILSAN NYLON 11 T NOIR 7450 AC** Ferrero DATE: 1.6 MPA (Table UNI 1284) **NOMINAL PRESSURE:** 02/04/2012 TEST PRESSURE: 2.5 MPA (Table UNI 1284) CODE: **WORKING PRESSURE:** 1.6 MPA (Table UNI 1284) LSN40- 1000 - 1067 10





## **TECHNICAL CARD**

## LARGESIZE SERIES FLANGE ADAPTOR SUITABLE FOR TIE BARS

## PARTS AND MATERIALS DESCRIPTION

Part	Description	Q.ty	Materials
А	COMPRESSION FOLLOWER	1	S235JR STEEL WITH RILSAN NYLON 11 T NOIR 7450 AC THERMOPLASTIC ANTOCORROSION COATING
В	MAIN FITTING BODY	1	S235JR STEEL WITH RILSAN NYLON 11 T NOIR 7450 AC THERMOPLASTIC ANTOCORROSION COATING
С	MUSHROOM HEAD SQUARE NECK BOLT	22	GRADE 304 STAINLESS STEEL
D	WASHER (UNI 6592)	22	GRADE 304 STAINLESS STEEL
E	MEDIUM HEXAGONAL NUT (UNI 5588-65)	22	GRADE 304 STAINLESS STEEL
F	COMPRESSION RING		S235JR STEEL WITH RILSAN NYLON 11 T NOIR 7450 AC THERMOPLASTIC ANTOCORROSION COATING
G	TOROIDAL SEALING GASKET WITH TRUNCATED CONE CROSS SECTION		POLYVALENT ELASTOMER FOR POTABLE WATER (EPDM)
Н	FLANGE UNI 1092-1:2007	1	S235JR STEEL WITH RILSAN NYLON 11 T NOIR 7450 AC THERMOPLASTIC ANTOCORROSION COATING

Dimensions (mm)			Q.ty	Bolt dimensions			Weight (Kg)	
L1	L2	øс	ØF	22	Bolts	Nuts	Washers	Weight (Kg)
374	256	1210	1230	22	M14x150	M14	Ø14	214

Dimensional table of maximum distance between pipes according to outside diameters						
COUPLING		DISTANCE		CE		
TOLERANCE RANGE		BETWEEN PIPES		PIPES		
ØMAX	1067	mm	G=	292	mm	292 (G)
ØMIN	1037	mm	G1=	249	mm	249 (G1)

"MULTISIZE" - "LARGESIZE" SERIES COUPLINGS DO NOT RESTRAIN AXIAL PIPE MOVEMENT ( PLEASE REFER TO THE SERIES PIPE-LOCKING OR MULTIGRIP)

THE TECHNICAL DRAWING IS FOR ILLUSTRATION PURPOSES ONLY AND IS SUBJECT TO CHANGES DURING THE DESIGN STAGE ACCORDING TO TECHNICAL REQUIREMENTS.

SEALING RINGS AND RILSAN NYLON 11 THERMOPLASTIC ANTICORROSION COATING IS SUITABLE FOR CONTACT WITH POTABLE WATER ACCORDING TO LAWS OF ITALIAN MINISTRY OF HEALTH (D.M. 176 del 06 Aprile 2004) AND WITH GAS (Rif. D.M. 24 novembre 1984).

