## **TEST CERTIFICATE** POTABLE WATER FITTINGS SCHEME

**Certificate Number** TC-J0110 : Issue No: 03

This Certificate is awarded to the following product(s) which has / have complied with the requirements of the listed standard(s) in accordance with Stipulation of Standards and Requirements for Water Fittings for Use in Potable Water Service Installations.

Clien	t	:	Liang Chew Hardware Pte Ltd 133 Kitchener Road Singapore 208517				
Prod	uct	:	DZR Brass Swivel Ferrule				
Bran	d / Model	:	Norika / CRSF025				
Detai	I	:	Size (mm): 25				
Test	Standard(s)	:	BS EN 1254-2: 1998, BS EN 12165: 2016, AS/NZS 4020: 2018, SS 375: 2015, SS 270: 2015				
Test	Report(s)	:	2322986-OYC, 2221990-OYC, 2020843/01-CPC, 2020889-CPC, 21802731-CLC,				
			submitted was tested and found to comply with the above standard(s).				

Date of Original Issue	:	04 November 2019
Date of Last Revision	:	08 December 2023
Date of Expiry	:	03 November 2025

Shoulio Head, Certification Singapore Test Lab Pte Ltd

This Certificate is part of a full report and should be read in conjunction with it. This Certificate remains the property of Singapore Test Lab Pte Ltd and shall be returned upon request. The use of this Certificate is subjected to the Terms and Conditions of Singapore Test Lab Pte Ltd. The manufacturer is solely responsible for the compliance of any product that has the same designation as the product type tested.



Singapore Test Lab Pte Ltd certifies according to ISO / IEC 17065

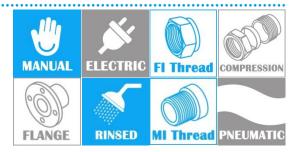


Singapore Test Lab Pte Ltd · 10B Enterprise Road · Singapore 629828 Tel: 6353 6393 Fax: 6353 6395

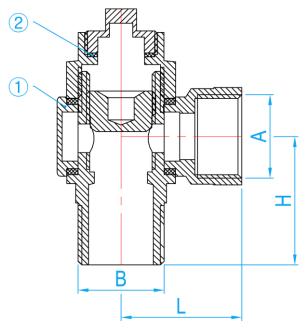
## **Onorika** DZR BRASS SWIVEL FERRULE

COMPLY WITH BSEN1254-2:1998 BS EN 12165:2016 AS/ NZS 4020:2005 SS 375: 2015 SS 270: 2015

#### BRASS, STAINLESS STEEL AND COPPER FITTINGS







COMPONENT PARTS						
ITEM	PARTS	MATERIAL				
1	Body	DZR Brass				
2	Gasket	EPDM				

DIMENSIONS							
SKU	A×B (inch)	L (mm)	H (mm)	WEIGHT (kg)	PCS/CTN		
CRSF025	1"BSP×1"BSPT	47.7	50	0.600	40		

## **TEST CERTIFICATE** POTABLE WATER FITTINGS SCHEME

Certificate Number TC-J0031 : **Issue No:** 05

This Certificate is awarded to the following product(s) which has / have complied with the requirements of the listed standard(s) in accordance with Stipulation of Standards and Requirements for Water Fittings for Use in Potable Water Service Installations.

Clien	t		:	Liang Chew Hardware Pte Ltd 133 Kitchener Road Singapore 208517					
Product :			:	Brass Compression Fittings					
Brand / Model :			:	Norika / CxC Fittings					
Detai	I		:	Nominal sizes (mm): 15 to 50					
Test	Stand	ard(s)	:	BS EN 1254-2: 1998, AS/NZS 4020: 2018, BS EN 12165: 2016					
Test	Repoi	t(s)	÷	2322534/01-OYC, 2322534/02-CPC, 2322534/03-CPC, 2020889-CPC					

A sample of the product submitted was tested and found to comply with the test requirements of the above standard(s).

Date of Original Issue	:	23 October 2018
Date of Last Revision	:	16 September 2024
Date of Expiry	:	22 October 2026

Head, Certification Singapore Test Lab Pte Ltd

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Singapore Test Lab Pte Ltd certifies according to ISO / IEC 17065

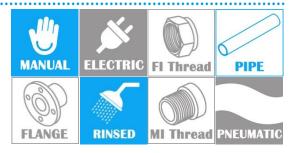


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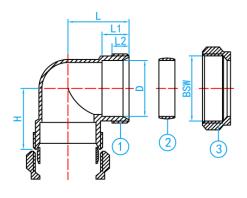
## **Onorika**<sup>®</sup> COMPRESSION ELBOW

COMPLY WITH BSEN1254-2:1998

#### BRASS, STAINLESS STEEL AND COPPER FITTINGS







COMPONENT PARTS						
ITEM	PARTS	MATERIAL				
1	Body	CR Brass				
2	Ring	Brass				
3	Nut	Brass				

DIMENSIONS								
SKU	D (mm)	BSW	H (mm)	L (mm)	L1 (mm)	L2 (mm)	WEIGHT (kg)	PCS/CTN
CRCCE015	15	G1/2"	11	11	20	7.0	0.046	300
CRCCE020	22	1-1/8"	13	13	26.25	7.5	0.120	160
CRCCE025	28	1-3/8"	13.5	13.5	30.5	8.5	0.195	100
CRCCE035	35	1-5/8"	17	17	36	10.0	0.290	50
CRCCE042	42	1-64/67"	19	19	39.5	11.5	0.365	40
CRCCE050	54	2-31/64"	23.5	23.5	50.3	15.0	0.680	20

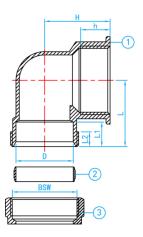
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Norika is constantly seeking product improvements. Therefore, its products are subject to change if deemed necessary.

## ∩norika<sup>®</sup> COMPRESSION FI ELBOW

COMPLY WITH BSEN1254-2:1998







COMPONENT PARTS						
ITEM	PARTS	MATERIAL				
1	Body	DZR Brass				
2	Ring	Brass				
3	Nut	Brass				

DIMENSIONS									
SKU	D (mm)	BSW	H (mm)	h (mm)	L (mm)	L1 (mm)	L2 (mm)	WEIGHT (kg)	PCS/CTN
CRCFIE015	15	1/2"	21.0	12.0	23.5	11.00	7.5	0.064	350
CRCFIE020	22	1-1/8"	31.6	18.0	29.1	13.00	7.5	0.120	160
CRCFIE025	28	1-3/8"	35.5	16.5	31.5	15.25	8.5	0.180	100
CRCFIE035	35	1-5/8"	45.0	22.8	43.6	17.00	10.0	0.325	80
CRCFIE042	42	1-64/67"	50.0	22.8	44.7	18.00	11.0	0.350	60
CRCFIE050	54	2-31/64"	55.0	25.0	52.0	23.00	13.0	0.650	32

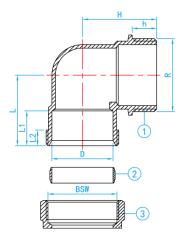
## ∩norika<sup>®</sup> COMPRESSION MI ELBOW

COMPLY WITH BSEN1254-2:1998







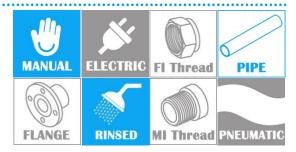


COMPONENT PARTS						
ITEM	PARTS	MATERIAL				
1	Body	CR Brass				
2	Ring	Brass				
3	Nut	Brass				

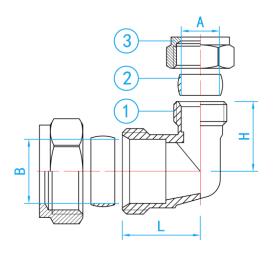
DIMENSIONS										
SKU	D (mm)	BSW	R (inch)	H (mm)	h (mm)	L (mm)	L1 (mm)	L2 (mm)	WEIGHT (kg)	PCS/CTN
CRCMIE015	15	G1/2"	1/2"BSPT	25	10.5	23	10	6.5	0.480	360
CRCMIE020	22	1-1/8"	3/4"BSPT	34.6	14	27.6	13	7.5	0.110	160
CRCMIE025	28	1-3/8"	1"BSPT	41.5	16	32.5	17	8.5	0.180	100
CRCMIE035	35	1-5/8"	1-1/4"BSPT	38	11.4	36.8	17.1	11.5	0.296	-
CRCMIE042	42	1-64/67"	1-1/2"BSPT	52	16	45.3	22.6	12	0.443	-
CRCMIE050	54	2-31/64"	2"BSPT	59.7	19	55	22.8	14	0.650	-

**Onorika** COMPRESSION [CXC] REDUCING ELBOW

COMPLY WITH BSEN1254-2:1998







SECTION VIEW

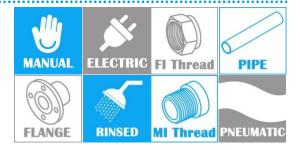
COMPONENT PARTS						
ITEM	PARTS	MATERIAL				
1	Body	DZR Brass				
2	Ring	Brass				
3 Nut		Brass				

DIMENSIONS							
SKU	A (mm)	B (mm)	H (mm)	L (mm)	WEIGHT (kg)	PCS/CTN	
CRCCE01510	10	15	20	21	0.055	300	
CRCCE02015	15	22	21	21	0.095	250	
CRCCE02515	15	28	34.5	28.25	0.145	160	

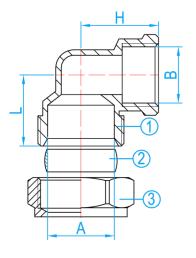
## **Onorika** COMPRESSION REDUCING [CXFI] ELBOW

COMPLY WITH BSEN1254-2:1998









SECTION VIEW

COMPONENT PARTS						
ITEM	PARTS	MATERIAL				
1	Body	CR Brass				
2	Ring	Brass				
3	Nut	Brass				

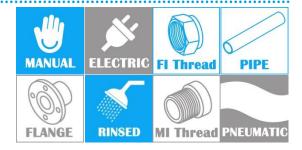
#### DIMENSIONS

SKU	A×B (mm x inch)	H (mm)	L (mm)	WEIGHT (kg)	PCS/CTN
CRCFIE02015	22×1/2"BSP	25.6	31.8	0.095	150

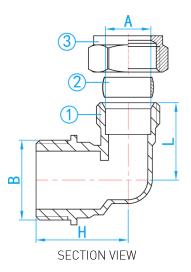
## **Onorika** COMPRESSION REDUCING [CXMI] ELBOW

COMPLY WITH BSEN1254-2:1998









COMPONENT PARTS						
ITEM	PARTS	MATERIAL				
1	Body	CR Brass				
2	Ring	Brass				
3	Nut	Brass				

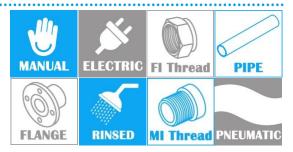
#### DIMENSIONS

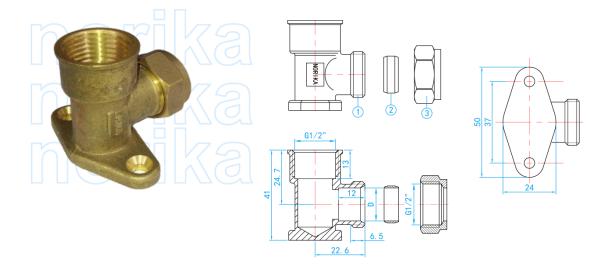
SKU	A×B (mm x inch)	H (mm)	L (mm)	WEIGHT (kg)	PCS/CTN
CRCMIE01520	15×3/4"BSPT	30.4	25.6	0.088	200
CRCMIE02015	22×1/2" BSPT	30.7	23.8	0.088	200

Norika is constantly seeking product improvements. Therefore, its products are subject to change if deemed necessary.

**Onorika** COMPRESSION FI WALLPLATE ELBOW COMPLY WITH BSEN1254-2:1998







COMPONENT PARTS						
ITEM	PARTS	MATERIAL				
1	Body	CR Brass				
2	Ring	Brass				
3 Nut		Brass				

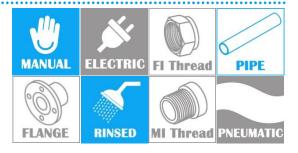
#### DIMENSIONS

SKU	D (mm)	WEIGHT (kg)	PCS/CTN	
CRFE015	15	0.092	200	

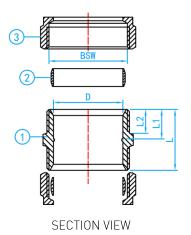
## ∩norika<sup>®</sup> COMPRESSION COUPLER

COMPLY WITH BSEN1254-2:1998

#### BRASS, STAINLESS STEEL AND COPPER FITTINGS





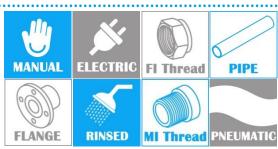


COMPONENT PARTSITEMPARTSMATERIAL1BodyCR Brass2RingBrass3NutBrass

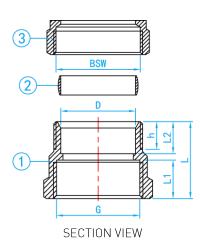
DIMENSIONS							
SKU	D (mm)	BSW	L (mm)	L1 (mm)	L2 (mm)	WEIGHT (kg)	PCS/CTN
CRCCU015	15	G1/2"	22.5	10	8.5	0.062	300
CRCCU020	22	1-1/8"	26.5	12	10	0.106	200
CRCCU025	28	1-3/8"	31	14.5	12	0.170	120
CRCCU035	35	1-5/8"	30.6	14.8	12	0.220	80
CRCCU042	42	1-64/67"	37.2	18	14.8	0.320	50
CRCCU050	54	2-31/64"	38.5	18.5	15	0.550	30

## Image: Compression floupler Brass, stainless steel and copper fittings COMPRESSION Floupler Image: Compression floupler

COMPLY WITH BSEN1254-2:1998



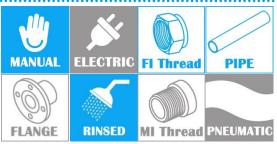




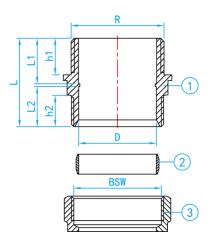
COMPONENT PARTS							
ITEM	PARTS	MATERIAL					
1	Body	CR Brass					
2	Ring	Brass					
3	Nut	Brass					

DIMENSIONS									
SKU	D (mm)	BSW	G (inch)	h (mm)	L (mm)	L1 (mm)	L2 (mm)	WEIGHT (kg)	PCS/CTN
CRCFIU015	15	G1/2"	G1⁄2"	10	26	12.5	11	0.049	350
CRCFIU020	22	1-1/8"	G¾"	11	26.5	14	11	0.077	250
CRCFIU025	28	1-3/8"	G1"	12	30	15	13	0.130	200
CRCFIU035	35	1-5/8"	G1 ¼"	14	36	18	15	0.215	80
CRCFIU042	42	1-64/67"	G1 ½"	18	45	22	18	0.320	80
CRCFIU050	54	2-31/64"	G2"	18	44	23	19	0.470	60

# Image: Compression microupler Brass, stainless steel and copper fittings Comply with BSEN1254-2:1998 Image: Complex bit is a complex







SECTION VIEW

COMPONENT PARTS						
ITEM	PARTS MATERIAL					
1	Body	CR Brass				
2	Ring	Brass				
3	Nut	Brass				

#### DIMENSIONS

SKU	D (mm)	BSW	R (inch)	h1 (mm)	h2 (mm)	L (mm)	L1 (mm)	L2 (mm)	WEIGHT (kg)	PCS/CTN
CRCMIU015	15	G1/2"	1/2"BSPT	12	9	26.5	14.3	10	0.050	360
CRCMIU020	22	1-1/8"	3/4"BSPT	13	10	29	14	15	0.086	200
CRCMIU025	28	1-3/8"	1"BSPT	16	11.5	35	17	18	0.135	160
CRCMIU035	35	1-5/8"	1-1/4"BSPT	16.5	14	39.8	20.5	18	0.190	100
CRCMIU042	42	1-64/67"	1-1/2"BSPT	17	15.8	41.3	21.3	20	0.270	80
CRCMIU050	54	2-31/64"	2"BSPT	19	16	45	20.5	24.5	0.430	40

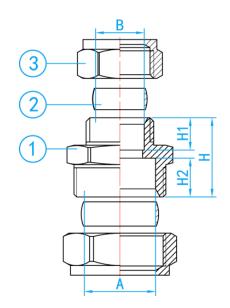
norika **COMPRESSION REDUCING COUPLER** 

COMPLY WITH BSEN1254-2:1998

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SECTION VIEW

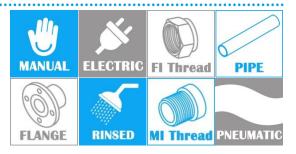
COMPONENT PARTS						
ITEM	PARTS	MATERIAL				
1	Body	DZR Brass				
2	Ring	Brass				
3	Nut	Brass				

DIMENSIONS							
SKU	A (mm)	B (mm)	H (mm)	H1 (mm)	H2 (mm)	WEIGHT (kg)	PCS/CTN
CRCCU01512	15	12	26.0	10.0	12.0	0.057	300
CRCCU02015	22	15	27.6	12.3	13.6	0.095	250
CRCCU02515	28	15	30.0	12.1	16.3	0.135	200
CRCCU02520	28	22	31.6	13.0	16.0	0.150	150
CRCCU03525	35	28	32.0	14.5	15.2	0.230	80

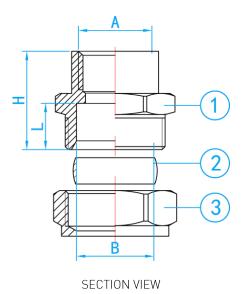
## **Onorika** COMPRESSION [CXFI] REDUCING COUPLER

COMPLY WITH BSEN1254-2:1998

BRASS, STAINLESS STEEL AND COPPER FITTINGS



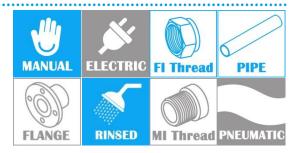




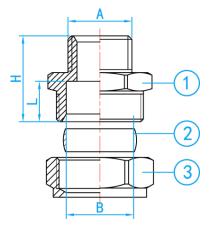
COMPONENT PARTS							
ITEM	PARTS	MATERIAL					
1	Body	CR Brass					
2	Ring	Brass					
3	Nut	Brass					
!							

DIMENSIONS						
SKU	A (inch)	B (mm)	L (mm)	H (mm)	WEIGHT (kg)	PCS/CTN
CRCFIU02015	1/2"BSP	22	13.0	27.6	0.070	300

**Onorika** COMPRESSION [CXMI] REDUCING COUPLER COMPLY WITH BSEN1254-2:1998







SECTION VIEW

COMPONENT PARTS						
ITEM PARTS MATERIAL						
1	Body	DZR Brass				
2	Ring	Brass				
3	Nut	Brass				

DIMENSIONS						
SKU	A (inch)	B (mm)	L (mm)	H (mm)	WEIGHT (kg)	PCS/CTN
CRCMIU01520	3/4"BSPT	15	12.3	27.7	0.060	300
CRCMIU02015	1/2"BSPT	22	14.0	27.5	0.075	300
CRCMIU02515	1/2"BSPT	28	15.5	34.0	0.150	-
CRCMIU03515	1/2"BSPT	35	15.5	35.1	0.195	100
CRCMIU03525	1"BSPT	35	16.2	36.0	0.190	100
CRCMIU04215	1/2"BSPT	42	20.3	37.6	0.260	80
CRCMIU05015	1/2"BSPT	54	21.5	39.0	0.435	50

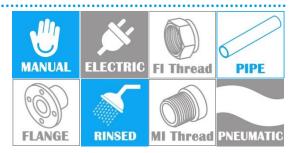
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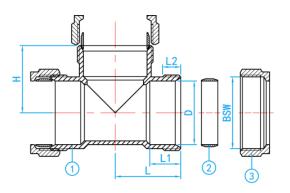
## **Onorika** COMPRESSION TEE

COMPLY WITH BSEN1254-2:1998

#### BRASS, STAINLESS STEEL AND COPPER FITTINGS







SECTION VIEW

COMPONENT PARTS						
ITEM	PARTS	MATERIAL				
1	Body	CR Brass				
2	Ring	Brass				
3	Nut	Brass				

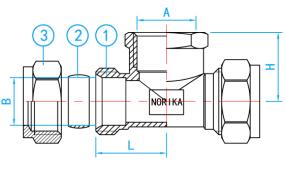
DIMENSIONS								
SKU	D (mm)	BSW	H (mm)	L (mm)	L1 (mm)	L2 (mm)	WEIGHT (kg)	PCS/CTN
CRCCT015	15	G1/2"	21.5	21.5	12	7.5	0.087	200
CRCCT020	22	1-1/8"	26	24.45	13	7.8	0.089	120
CRCCT025	28	1-3/8"	30	30	14.5	9.0	0.280	60
CRCCT035	35	1-5/8"	37	36	17	10	0.400	40
CRCCT042	42	1-64/67"	40.5	39	18	11.5	0.540	30
CRCCT050	54	2-31/64"	47.7	47	21.8	12.5	0.890	15

BRASS, STAINLESS STEEL AND COPPER FITTINGS

## **Onorika COMPRESSION [CXCXFI] TEE** COMPLY WITH BSEN1254-2:1998







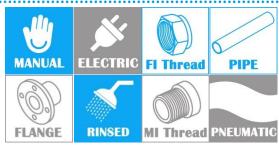
COMPONENT PARTS						
ITEM	EM PARTS MATERIAL					
1	Body	CR Brass				
2	Ring	Brass				
3	Nut	Brass				

DIMENSIONS	)					
SKU	A (inch)	B (mm)	H (mm)	L (mm)	WEIGHT (kg)	PCS/CTN
CRCFIT015	G 1⁄2"	15	24	24	0.095	200

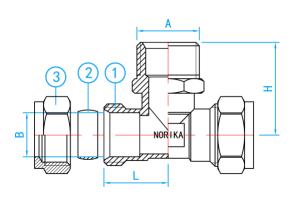
#### BRASS, STAINLESS STEEL AND COPPER FITTINGS

### norika **COMPRESSION** [CXCXMI] TEE COMPLY WITH BSEN1254-2:1998

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COMPONENT PARTS			
ITEM	PARTS	MATERIAL	
1	Body	CR Brass	
2	Ring	Brass	
3	Nut	Brass	

DIMENSIONS						
SKU	A (inch)	B (mm)	H (mm)	L (mm)	WEIGHT (kg)	PCS/CTN
CRCMIT015	R 1⁄2"	15	26	24	0.100	250

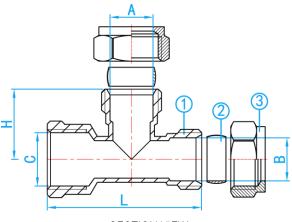
 Image: Compression [CXFIXC]

 TEE

 COMPLY WITH BSEN1254-2:1998







SECTION VIEW

COMPONENT PARTS			
ITEM	PARTS	MATERIAL	
1	Body	CR Brass	
2	Ring	Brass	
3	Nut	Brass	

#### DIMENSIONS

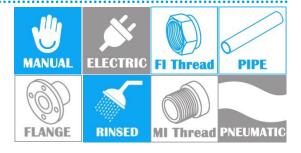
SKU	A×B×C (mm x mm x inch)	H (mm)	L (mm)	WEIGHT (kg)	PCS/CTN
CRCFICT015	15×15×1/2"BSP	24.5	54.8	0.100	150

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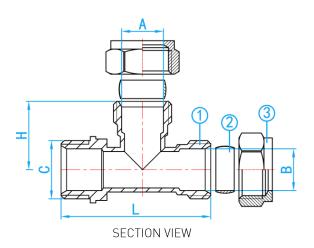
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**Onorika COMPRESSION [CXMIXC] TEE** COMPLY WITH BSEN1254-2:1998

#### BRASS, STAINLESS STEEL AND COPPER FITTINGS







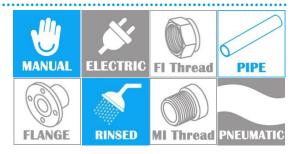
COMPONENT PARTS			
ITEM	PARTS	MATERIAL	
1	Body	CR Brass	
2	Ring	Brass	
3	Nut	Brass	

DIMENSIONS					
SKU	A×B×C (mm x mm x inch)	H (mm)	L (mm)	WEIGHT (kg)	PCS/CTN
CRCMICT015	15×15×1/2"BSPT	24.5	53.8	0.094	150

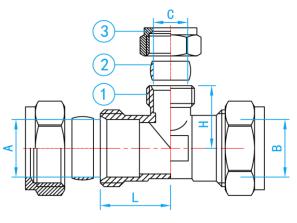
## **Onorika** COMPRESSION [CXCXC] REDUCING TEE

COMPLY WITH BSEN1254-2:1998







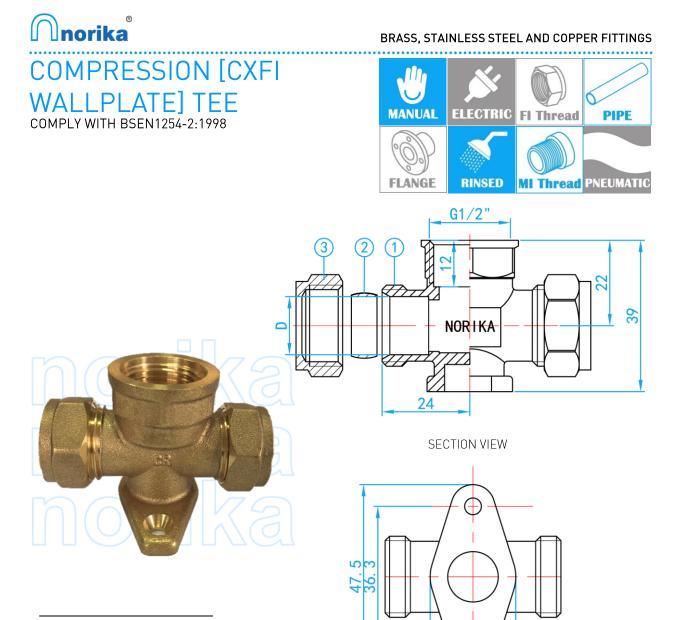


SECTION VIEW

COMPONENT PARTS			
ITEM	PARTS	MATERIAL	
1	Body	DZR Brass	
2	Ring	Brass	
3	Nut	Brass	

#### DIMENSIONS

SKU	A X B xC	H	L	WEIGHT	PCS/CTN
	(mm)	<u>(mm)</u>	(mm)	(kg)	100,011
CRCCT0151520	15 x15 x 22	23.5	25.6	0.123	150
CRCCT0201515	22 x 15 x 15	26.5	26.2	0.125	150
CRCCT0202015	22 x 22 x 15	28.3	25.6	0.150	150
CRCCT0201520	22 x 15 x 22	27.0	26.2	0.146	150
CRCCT0252515	28 x28 x 15	29.0	25.0	0.215	100
CRCCT0353515	35 x 35 x 15	32.0	29.0	0.310	50
CRCCT0353520	35 x 35 x 22	39.0	35.0	0.370	50
CRCCT0353525	35 x 35 x 28	38.0	36.0	0.390	50
CRCCT0424215	42 x 42 x 15	42.0	38.3	0.445	30
CRCCT0424220	42 x 42 x 22	42.0	38.3	0.450	30
CRCCT0505015	54 x 54 x 15	52.0	39.6	0.775	15
CRCCT0505025	54 x 54 x 28	52.5	39.6	0.775	15



ITEM	PARTS	MATERIAL
1	Body	CR Brass
2	Ring	Brass
3	Nut	Brass

SIDE VIEW OF BODY

2'

#### DIMENSIONS

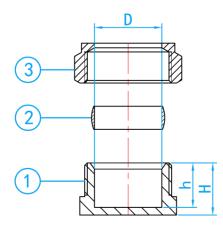
SKU	D (mm)	WEIGHT (kg)	PCS/CTN
CRFT015	15	0.124	150

## **Onorika COMPRESSION STOP END** COMPLY WITH BSEN1254-2:1998

#### BRASS, STAINLESS STEEL AND COPPER FITTINGS







SECTION VIEW

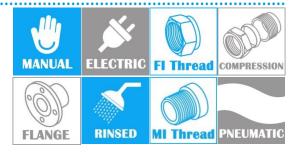
COMPONENT PARTS				
ITEM	PARTS	MATERIAL		
1	Body	CR Brass		
2	Ring	Brass		
3	Nut	Brass		

DIMENSIONS					
SKU	D (mm)	H (mm)	h (mm)	WEIGHT (kg)	PCS/CTN
CRSE015	15	14.3	10	0.050	500
CRSE020	22	14.0	15	0.086	300
CRSE025	28	17.0	18	0.135	150
CRSE035	35	20.5	18	0.190	100
CRSE042	42	21.3	20	0.270	80
CRSE050	54	20.5	24.5	0.430	40

**Norika** EQUAL NIPPLE FI TEE

COMPLY WITH BSEN1254-2: 1998



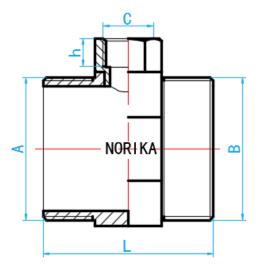




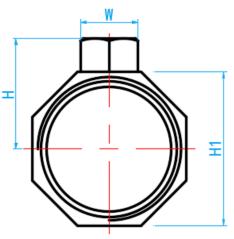
COMPONENTS PARTS

EQUAL SOCKET

PARTS



CROSS SECTIONAL VIEW



SIDE VIEW

DIMENSIONS								
SKU	AxBxC (inch)	h (mm)	L (mm)	W (mm)	H (mm)	H1 (mm)	WEIGHT (Kg)	PCS/CTN
CRENFIT0505015	2"BSPT×2"BSPT ×1/2"BSP	12	71	24	46	64	0.4952	36

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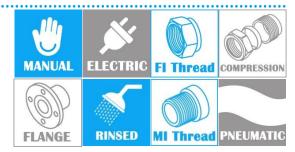
MATERIAL

**DZR BRASS** 

#### ® $\int$ norika [MIXFI] BRASS BUSH



#### BRASS, STAINLESS STEEL AND COPPER FITTINGS

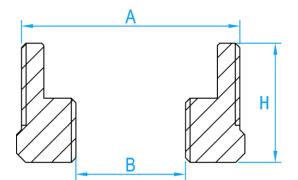


#### COMPONENT PARTS

PARTS	MATERIAL
Bush	DZR Brass

#### DIMENSIONS

A (inch)	B (inch)	H (mm)	WEIGHT (kg)
½″BSPT	1/8"BSP	15	0.030
½"BSPT	1⁄4" BSP	15	0.025
½"BSPT	3/8"BSP	17	0.017
¾"BSPT	½" BSP	15.5	0.025
1"BSPT	½″ BSP	23.5	0.075
1"BSPT	¾" BSP	26.5	0.075
1¼"BSPT	½″ BSP	22	0.140
1¼"BSPT	¾" BSP	20.5	0.100
1¼"BSPT	1" BSP	22	0.090
11⁄2"BSPT	½″ BSP	26.3	0.220
11⁄2"BSPT	¾" BSP	26.3	0.210
11⁄2"BSPT	1" BSP	26.3	0.170
11⁄2"BSPT	1¼" BSP	26	0.110
2"BSPT	½" BSP	27.5	0.400
2"BSPT	¾" BSP	27.5	0.390
2"BSPT	1" BSP	26.6	0.300
2"BSPT	1¼" BSP	28.0	0.300
2"BSPT	11⁄2" BSP	28.2	0.220
21⁄2"BSPT	½" BSP	40	0.785
21⁄2"BSPT	¾" BSP	39.3	0.740
21⁄2"BSPT	1" BSP	39.3	0.685
21⁄2"BSPT	1¼" BSP	39.5	0.680
21⁄2"BSPT	11⁄2" BSP	40.2	0.645
21⁄2″BSPT	2" BSP	39.5	0.550
	(inch) 1/2"BSPT 1/2"BSPT 1/2"BSPT 3/4"BSPT 1"BSPT 1"BSPT 1"4"BSPT 1/4"BSPT 1/4"BSPT 1/4"BSPT 1/2"BSPT 1/2"BSPT 2"BSPT 2"BSPT 2"BSPT 2"BSPT 2"BSPT 2"BSPT 2"BSPT 2"BSPT 2"BSPT 2"2"BSPT 2/2"BSPT 2/2"BSPT	(inch)(inch)½"BSPT1/8"BSP½"BSPT¼"BSP½"BSPT3/8"BSP¾"BSPT½"BSP11"BSPT½"BSP1"BSPT¾"BSP1"BSPT¾"BSP1%"BSPT¾"BSP1¼"BSPT¾"BSP1¼"BSPT¾"BSP1½"BSPT¾"BSP1½"BSPT¾"BSP1½"BSPT¾"BSP1½"BSPT11"BSP1½"BSPT11"BSP1½"BSPT11"BSP1½"BSPT11"BSP2"BSPT11"BSP2"BSPT11"BSP2"BSPT11%"BSP2"BSPT11%"BSP21½"BSPT¾"BSP21½"BSPT11"BSP21½"BSPT11% BSP21½"BSPT11% BSP	(inch)(inch)(mm)½"BSPT1/8"BSP15½"BSPT¼"BSP15½"BSPT3/8"BSP17¾"BSPT½"BSP15.51"BSPT½"BSP23.51"BSPT½"BSP22.51"BSPT½"BSP22.51%"BSPT½"BSP22.51¼"BSPT¼"BSP22.51¼"BSPT½"BSP22.51½"BSPT½"BSP26.31½"BSPT½"BSP26.31½"BSPT½"BSP26.31½"BSPT½"BSP26.31½"BSPT1"BSP26.31½"BSPT½"BSP26.31½"BSPT½"BSP26.52"BSPT½"BSP27.52"BSPT1%"BSP26.62"BSPT1%"BSP26.62"BSPT1%"BSP26.62"BSPT½"BSP26.62"BSPT1%"BSP28.02"BSPT1%"BSP28.02%"BSPT1%"BSP39.32½"BSPT½"BSP39.32½"BSPT1%"BSP39.32½"BSPT1%"BSP39.32½"BSPT1%"BSP39.32½"BSPT1%"BSP39.32½"BSPT1%"BSP39.32½"BSPT1%"BSP39.32½"BSPT1%"BSP39.32½"BSPT1%"BSP39.32½"BSPT1%"BSP30.32½"BSPT1%"BSP30.32½"BSPT1%"BSP30.32½"BSPT1%"BSP30.3



CROSS SECTIONAL VIEW

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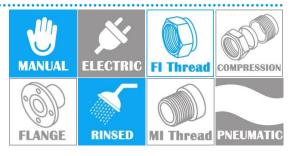
FRONT VIEW

COMPONENT PARTS				
PARTS MATERIAL				
Nipple DZR Brass				

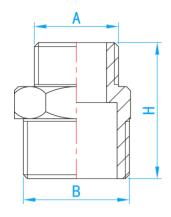
DIMENSIONS					
SKU	SIZE (mm)	D (inch)	H (mm)	WEIGHT (kg)	PCS/CTN
CREN015	15	½"BSPT	31.5	0.037	500
CREN020	20	¾"BSPT	36	0.060	300
CREN025	25	1"BSPT	38	0.104	150
CREN035	35	1¼"BSPT	44	0.200	100
CREN042	42	1½″BSPT	44	0.233	80
CREN050	50	2"BSPT	52.5	0.316	48
CREN065	65	2½″BSPT	74	0.720	20
CREN080	80	3"BSPT	78	1.030	18
CREN100	100	4"BSPT	89	1.650	4

## **Nnorika** BRASS REDUCING NIPPLE

#### BRASS, STAINLESS STEEL AND COPPER FITTINGS







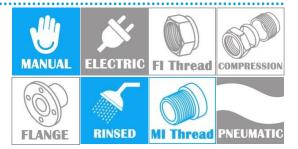
CROSS SECTIONAL VIEW

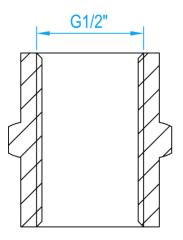
COMPONENTS PARTS				
PARTS MATERIAL				
Nipple DZR Brass				

DIMENSIONS						
SKU	SIZE (mm)	H (mm)	A (mm)	B (mm)	WEIGHT (Kg)	PCS/CTN
CRRN01506	15 x 06	29.0	1/4"BSPT	1/2"BSPT	0.030	500
CRRN01510	15 x 10	29.0	3/8"BSPT	1/2"BSPT	0.035	500
CRRN02015	22 x 15	31.4	1/2"BSPT	3/4"BSPT	0.051	200

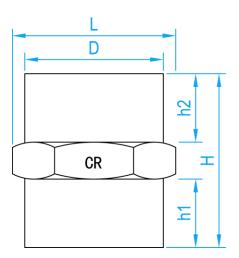
## **Norika** BRASS CR [FIXFI] EQUAL SOCKET

#### BRASS, STAINLESS STEEL AND COPPER FITTINGS





CROSS SECTIONAL VIEW



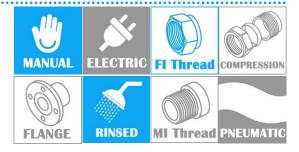
COMPONENTS PARTS			
PARTS	MATERIAL		
EQUAL SOCKET	DZR Brass		

SIDE VIEW

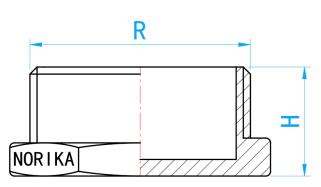
DIMENSIONS								
SKU	L (mm)	h1 (mm)	h2 (mm)	H [mm]	D [mm]	WEIGHT (Kg)	PCS/CTN	
CRES015	30.8	13	13	33	26	0.056	300	
CRES015L	30.8	18	18	45	26	0.087	250	

## **∩norika**® DZR BRASS SCREW PLUG

#### BRASS, STAINLESS STEEL AND COPPER FITTINGS







CROSS SECTIONAL VIEW

#### COMPONENT PARTS

PARTS	MATERIAL
Screw Plug	DZR Brass

#### DIMENSIONS

2				
SKU	R (inch)	H (mm)	WEIGHT (kg)	PCS/CTN
CRSP015	1/2" BSP	19	0.031	600
CRSP020	3/4" BSP	20	0.045	500
CRSP025	1" BSP	2	0.083	250
CRSP035	1 1/4" BSP	23	0.128	200
CRSP042	1 1/2" BSP	24	0.170	100
CRSP050	2" BSP	28	0.244	70