

# PVC-U Soil & Waste System

**REDI**

1.2 PVC-U SOIL & WASTE



EN 1329 Push-Fit PVC-U Fittings



# PVC-U

## Soil & Waste System

REDI PVC-U Push-Fit fittings are compliant to the EN1329 standard.

The products standard compliance guarantees the respect of the required dimensional tolerances, the designs criteria and the performances for building water drainage applications.

### General characteristics of PVC

- Name: Polyvinyl Chloride
- Color: RAL 8023 - Red
- Operation Temperature Range:  
70 °C is the MAX temperature of waste water in permanent conditions.  
For discontinuous drainage applications as common household appliances discharge, instant peak of 95 °C are allowed

### Certificates: EN1329

Plastics piping systems for soil and waste discharge, low and high temperature, within the building structure - Unplasticized Polyvinyl Chloride



The certificates shown on this catalogue may be subject to revisions.  
Updated certificates for each product are available on website [www.aliaxis.it](http://www.aliaxis.it)

### Connection

Sockets are fitted with preassembled and prelubricated lip seal gasket.

Gasket section



Flow direction in reference to the position of the gasket.

### Gasket certificates

The certificates printed on these pages are constantly updated. The updated certificates are available on our website [www.aliaxis.it](http://www.aliaxis.it)

#### MPS NRW

Standard nr. 220000032 04-02-1b  
DIN 4060

#### KIWA KOMO

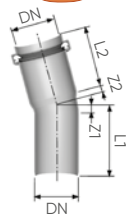
Standard nr. K4195/06  
Type rubbe SBR ss-p-60-00

#### BSI

Standard nr. KM 51718  
BS EN 681-1

#### DNV Det Norske Veritas

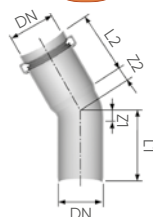
Standard n. 112.929.01-01E; SS-EN 681-1  
Type test report: SP report No. 98K12514 A-C, 98K 12558, 99K12583, 99K12604, F020847C, F101033



**Bend S/S 15°**  
**Coude 15° M/F - Codo 15° M/H**

DN (mm)	Reference RAL 8023 Red EN1329			Z1 (mm)	Z2 (mm)	L1 (mm)	L2 (mm)	Note
40	0100411	25	2.025	3	27	48	41	

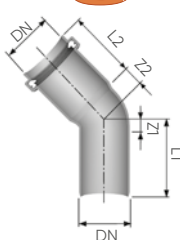
Lip Ring



**Bend S/S 30°**  
**Coude 30° M/F - Codo 30° M/H**

DN (mm)	Reference RAL 8023 Red EN1329			Z1 (mm)	Z2 (mm)	L1 (mm)	L2 (mm)	Note
40	0110411	25	2.025	5	19.5	49	41	
100	0781011	12	288	12	20	68	56	

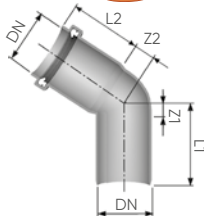
Lip Ring



**Bend S/S 45°**  
**Coude 45° M/F - Codo 45° M/H**

DN (mm)	Reference RAL 8023 Red EN1329			Z1 (mm)	Z2 (mm)	L1 (mm)	L2 (mm)	Note
40	0700411	100	2.400	8	22	48	36	
50	0700511	60	1.440	10	24	52	40	
63	0700611	40	960	-	-	-	-	
75	0730711	25	600	16	25	52	45	
82	0708211	25	600	-	-	-	-	
100	0701011	40	320	20	35	62	53	

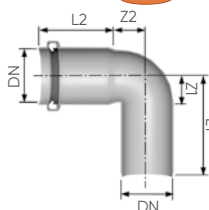
Lip Ring



**Bend S/S 67°30'**  
**Coude 67°30' M/F - Codo 67°30 M/H**

DN (mm)	Reference RAL 8023 Red EN1329			Z1 (mm)	Z2 (mm)	L1 (mm)	L2 (mm)	Note
100	0721011	30	240	33	53	75	57	

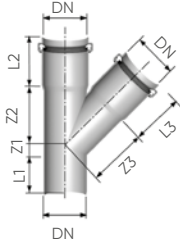
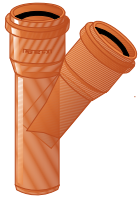
Lip Ring



**Bend S/S 87°30'**  
**Coude 87°30' M/F - Codo 87°30 M/H**

DN (mm)	Reference RAL 8023 Red EN1329			Z1 (mm)	Z2 (mm)	L1 (mm)	L2 (mm)	Note
40	0710411	100	2.400	-	-	-	-	
50	0710511	50	1.200	-	-	-	-	
63	0710611	30	720	-	-	-	-	
75	0740711	20	480	-	-	-	-	
100	0711011	30	240	-	-	-	-	

Lip Ring



### Branch 45° D/S

#### Culotte 45° M/F - Derivación 45° M/H

DN (mm)	Reference RAL 8023 Red EN1329			Z1 (mm)	Z2 (mm)	Z3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)
40	0800411	50	1.200	9	52	52	49	45	45
50	0800511	25	600	14	70	70	48	40	40
63	0880611	15	360	-	-	-	-	-	-
75	0880711	10	240	15	93	93	51	45	45
100	0881011	15	120	25	131	131	60	53	53

Lip Ring

### Unequal branch 45° D/S

#### Culotte et embranchement 45° M/F Derivación reducida 45° M/H



DN (mm)	Reference RAL 8023 Red EN1329			Note
100/40	0831011	10	240	
100/50	0833011	10	240	
110/63	D312611	5	-	
110/75	O315111	20	160	
110/100	D312811*	5	-	
125/75	D312711	10	100	

\*upon request Lip Ring

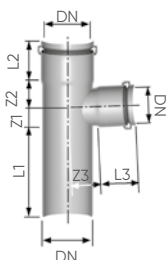
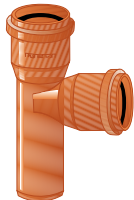
### Unequal branch 45° D/S

#### Embranchement double 45° M/F Derivación doble reducida 45° M/H



DN-DN1 (mm)	Reference RAL 8023 Red EN1329			Note
100-40-40	0415011*	8	192	
100-50-50	0414911*	7	168	

\*upon request Lip Ring

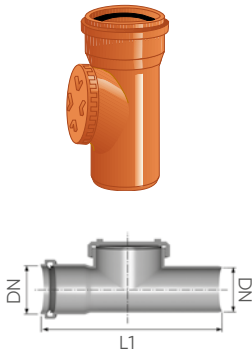


### Branch 87° D/S

#### Culotte 87° M/F - Derivación 87° M/H

DN (mm)	Reference RAL 8023 Red EN1329			Z1 (mm)	Z2 (mm)	Z3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)
82	0818211*	30	300	-	-	-	-	-	-
100	0811011	20	160	55	64	64	55	53	53

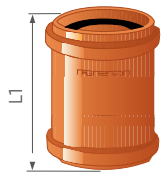
\*upon request Lip Ring



**Access pipe**  
**Tè de visite - Te con boca de registro**

DN (mm)	Reference RAL 8023 Red EN1329			L1 (mm)	Note
100	1821011*	20	160	227	

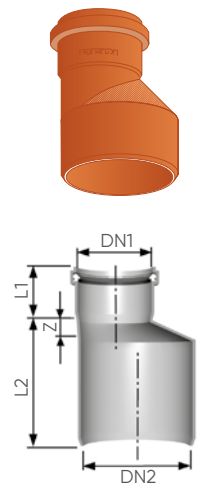
\*upon request Lip Ring



**Repair/Slip coupler F/F**  
**Manchon coulissant F/F - Manguito deslizante H/H**

DN (mm)	Reference RAL 8023 Red EN1329			L1 (mm)	Note
63	D610611	10	-	-	
75	0610751	10	810	92	

Lip Ring



**Invert reducer M/F**  
**Réduction excentrée M/F - Ampliación excéntrica M/H**

DN1-DN2 (mm)	Reference RAL 8023 Red EN1329			Z (mm)	L1 (mm)	L2 (mm)	Note
40/50	0900511	80	1.920	22	42	48	
40/63	0900611	60	1.440	-	-	-	
40/100	0904811	30	600	48	42	58	
50/63	0902611	50	1.200	-	-	-	
50/75	0510711	40	960	30	45	48	
50/100	0901011	25	600	45	45	61	
50/110	0511111	50	400	51	45	70	
63/100	0903011	30	720	-	-	-	
75/100	0503311	25	500	31	50	61	
75/125	0907311	10	300	48	55	115	
100/125	0901211	10	240	16	57	61	

Lip Ring





### Invert reducer M/F

#### Réduction M/F - Ampliación excéntrica M/H

DN1-DN2 (mm)	Reference RAL 8023 Red EN1329			Note
63/75	0530711	40	960	
100/110	0533111	18	432	

Lip Ring



### Invert reducer M/F

#### Réduction M/F - Ampliación M/H

DN (mm)	Reference RAL 8023 Red EN1329			Note
40	0635589	50	2.600	
50	0635689*	40	2.080	

\*upon request Lip Ring



### Invert reducer M/F

#### Réduction M/F - Ampliación M/H

DN1-DN2 F - M (mm)	Reference RAL 8023 Red EN1329			Note
125/100	0931211	15	360	
125/110	D931111	45	360	

Lip Ring

### Lip ring

#### Joint à lèvres - Junta labiada



DN (mm)	Reference			Note
40	6830400	1	40.768	
50	6830500	1	29.568	
75	6830700	1	13.970	
82	6808200*	1	100.000	OR section round
100	6801000*	1	50.000	

\*upon request