



## Pe/steel curved with threaded terminal – sizes on request

Curved PE/steel transition fitting with threaded terminal (customisable version of art. 002).  
Made by injection moulding, it is used for connection of different materials (one of which is polyethylene) on fuel gas piping systems.

**Features**

**Materials**

- Carbon steel tubing according to SO 3183/API 5L covered on the outside in a triple layer of yellow LDPE class R3R in accordance with DIN30670.
- Virgin high density polyethylene PE100 spigot, black.
- NBR 70 Sh. A O-ring approved for gas and potable water (DVGW).

**Technical data**

**MOP 5 bar**  
 **S5 (SDR11)**

**Applications**

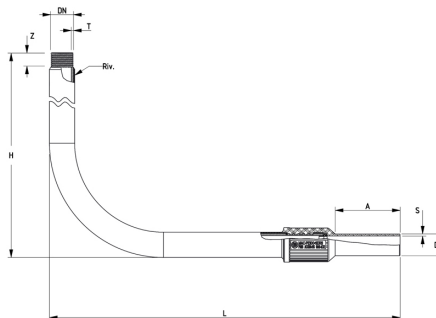


**Standards**

UNI EN 1555-3  
ISO 4437-3  
UNI EN ISO 15494  
UNI EN 10226-1

**Certifications**

UNI EN 1555-3 (KIWA KIP-095784)  
UNI EN ISO 15494 (KIWA KIP-095785)  
DVGW G5600-1 (DW-7521CR0259)



**Dimensional**

Cod	DE (mm)	DN (inch)	DN (mm)	L (mm)	H (mm)	Z (mm)	A (mm)	S (mm)	Riv (mm)	T (mm)	Weight (kg)
1331025020	25	3/4"	20	500	1200	16.5	90	3.00	1.8	2.60	0.65
1331032025	32	1"	25	500	1200	19.5	95	3.00	1.8	3.20	0.95
1331040032	40	1 1/4"	32	500	1200	21.5	100	3.70	1.8	3.20	1.25
1331050040	50	1 1/2"	40	500	1200	21.5	110	4.60	1.8	3.20	1.45
1331063050	63	2"	50	500	1200	26	110	5.80	1.8	3.60	2.15
1332025020	25	3/4"	20	600	1100	16.5	90	3.00	1.8	2.60	0.65
1332032025	32	1"	25	600	1100	19.5	95	3.00	1.8	3.20	0.95
1332040032	40	1 1/4"	32	600	1100	21.5	100	3.70	1.8	3.20	1.25
1332050040	50	1 1/2"	40	600	1100	21.5	110	4.60	1.8	3.20	1.45
1332063050	63	2"	50	600	1100	26	110	5.80	1.8	3.60	2.15
1333025020	25	3/4"	20	700	1000	16.5	90	3.00	1.8	2.60	0.65
1333032025	32	1"	25	700	1000	19.5	95	3.00	1.8	3.20	0.95
1333040032	40	1 1/4"	32	700	1000	21.5	100	3.70	1.8	3.20	1.25
1333050040	50	1 1/2"	40	700	1000	21.5	110	4.60	1.8	3.20	1.45
1333063050	63	2"	50	700	1000	26	110	5.80	1.8	3.60	2.15
1334025020	25	3/4"	20	800	900	16.5	90	3.00	1.8	2.60	0.65
1334032025	32	1"	25	800	900	19.5	95	3.00	1.8	3.20	0.95
1334040032	40	1 1/4"	32	800	900	21.5	100	3.70	1.8	3.20	1.25
1334050040	50	1 1/2"	40	800	900	21.5	110	4.60	1.8	3.20	1.45
1334063050	63	2"	50	800	900	26	110	5.80	1.8	3.60	2.15
1335025020	25	3/4"	20	900	800	16.5	90	3.00	1.8	2.60	0.65
1335032025	32	1"	25	900	800	19.5	95	3.00	1.8	3.20	0.95
1335040032	40	1 1/4"	32	900	800	21.5	100	3.70	1.8	3.20	1.25
1335050040	50	1 1/2"	40	900	800	21.5	110	4.60	1.8	3.20	1.45
1335063050	63	2"	50	900	800	26	110	5.80	1.8	3.60	2.15
1336025020	25	3/4"	20	1000	700	16.5	90	3.00	1.8	2.60	0.65
1336032025	32	1"	25	1000	700	19.5	95	3.00	1.8	3.20	0.95



1336040032	40	1 1/4"	32	1000	700	21.5	100	3.70	1.8	3.20	1.25
1336050040	50	1 1/2"	40	1000	700	21.5	110	4.60	1.8	3.20	1.45
1336063050	63	2"	50	1000	700	26	110	5.80	1.8	3.60	2.15
1337025020	25	3/4"	20	1100	700	16.5	90	3.00	1.8	2.60	0.65
1337032025	32	1"	25	1100	700	19.5	95	3.00	1.8	3.20	0.95
1337040032	40	1 1/4"	32	1100	700	21.5	100	3.70	1.8	3.20	1.25
1337050040	50	1 1/2"	40	1100	700	21.5	110	4.60	1.8	3.20	1.45
1337063050	63	2"	50	1100	700	26	110	5.80	1.8	3.60	2.15
1338025020	25	3/4"	20	1200	500	16.5	90	3.00	1.8	2.60	0.65
1338032025	32	1"	25	1200	500	19.5	95	3.00	1.8	3.20	0.95
1338040032	40	1 1/4"	32	1200	500	21.5	100	3.70	1.8	3.20	1.25
1338050040	50	1 1/2"	40	1200	500	21.5	110	4.60	1.8	3.20	1.45
1338063050	63	2"	50	1200	500	26	110	5.80	1.8	3.60	2.15

- Metal/PE connection compliant with UNI 9736, with full bore passage and insulation against external infiltrations.
- Subject to pressure testing according to ISO 1167 and additional MACPLAST test specification.
- Serves as dielectric connection according to UNI 7129, as it is triple layer coated.
- Polyethylene dimensions according to UNI EN 1555-3, standard thickness SDR11.
- Metal dimensions according to ISO 3183.
- Tapered male threaded terminal in accordance with UNI EN 10226 (exISO7/1).
  
- NPT threads on request.
  
- Fitted with internal safety o-ring.