



## Pe/brass female threaded adaptor threaded adaptor

PE/brass GAS female threaded transition adapter. Made by injection moulding, it is used for connection of different materials (one of which is polyethylene) on potable water piping systems. It can be used on gas systems of up to d63x2" too.

### Features

#### Materials

- CW612N brass metal body according to UNI EN 12168.
- 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

! PN 16 bar

≠ S5 / SDR11

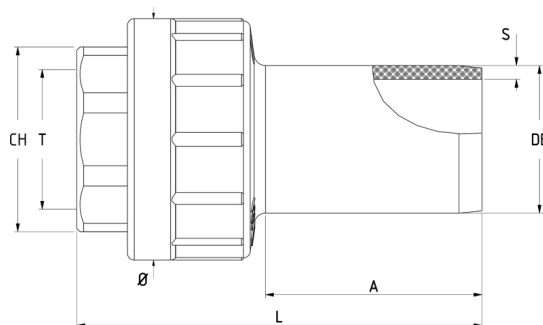


#### Standards

UNI EN 1555-3  
UNI EN 12201-3  
ISO 4437-3  
ISO 4427-3  
UNI EN ISO 15494  
UNI EN 10226-1

#### Certifications

UNI EN 1555-3 (KIWA KIP-095784)  
UNI EN 12201-3 D.M.174 (KIWA KIP-095789)  
UNI EN ISO 15494 (KIWA KIP-095785)  
DVGW G5600-1 (DW-7521CR0172)  
DVGW GW335-B4 (DW-7511CR0155)  
ACS C.M. 25.11.02 DGS/SD7A n.571  
PZH POLAND HK/W/0553/01/2012



### Dimensional

Cod	DE (mm)	DN (inch)	DN (mm)	Ø (mm)	L (mm)	A (mm)	S (mm)	CH (mm)	T (inch)	Weight (kg)
0080020015	20	1/2"	15	40	80	41	3.00	26	Rp 1/2"	0.08
0080025020	25	3/4"	20	45	80	44	3.00	32	Rp 3/4"	0.12
0080032025	32	1"	25	55	90	47	3.00	40	Rp 1"	0.20
0080040025	40	1"	25	65	90	56	3.70	40	Rp 1"	0.25
0080040032	40	1 1/4"	32	65	100	56	3.70	49	Rp 1 1/4"	0.30
0080040040	40	1 1/2"	40	75	100	56	3.70	55	Rp 1 1/2"	0.32
0080050040	50	1 1/2"	40	75	100	57	4.60	55	Rp 1 1/2"	0.35
0080050050	50	2"	50	85	115	57	4.60	67	Rp 2"	0.52
0080063040	63	1 1/2"	50	85	115	63	5.80	55	Rp 1 1/2"	0.45
0080063050	63	2"	50	85	120	63	5.80	67	Rp 2"	0.58
0080075065	75	2 1/2"	65	110	130	70	6.80	82	Rp 2 1/2"	0.75
0080090080	90	3"	80	125	145	78	8.20	94	Rp 3"	1.00
0080110100	110	4"	100	155	160	87	10.00	120	Rp 4"	1.90
0080125100	125	4"	100	155	160	92	11.40	120	Rp 4"	2.00

- Metal/PE connection compliant with standard UNI 9736, with full bore passage.
- Certified for use on potable water systems according to M.D. 174 of 2004.
- Subject to pressure testing according to ISO 1167 and additional MACPLAST test specification.
- Polyethylene dimensions according to UNI EN 1555-3, standard thickness SDR11.
- PE weldable spigot for electrofusion UNI 10521 or butt welding UNI 10520.
- Cylindrical female thread, according to UNI EN 10226-1 (exISO7/1).
- Use a hook wrench for tightening.



- Approved for use on GAS pipelines up to DE63 x 2".
- Fitted with internal safety o-ring.