



Pe/brass male threaded adaptor

PE/brass GAS male threaded transition adapter (taper). 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

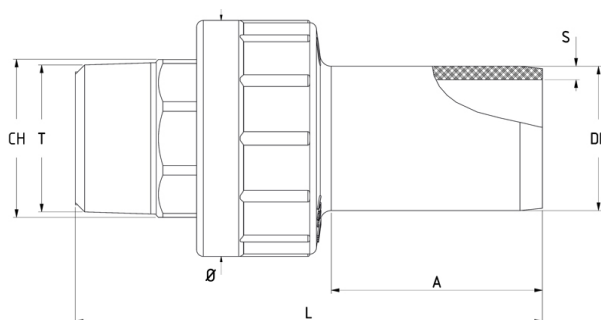


Standards

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)
0070020015	20	1/2"	15	40	95	41	3.00	22	R 1/2"	0.10
0070025020	25	3/4"	20	45	90	44	3.00	28	R 3/4"	0.15
0070032025	32	1"	25	55	105	56	3.00	35	R 1"	0.25
0070032032	32	1 1/4"	32	55	105	56	3.00	44	R 1 1/4"	0.38
0070040032	40	1 1/4"	32	65	120	56	3.70	44	R 1 1/4"	0.40
0070040040	40	1 1/2"	40	75	120	56	3.70	50	R 1 1/2"	0.48
0070050025	50	1"	25	75	115	57	4.60	35	R 1"	0.45
0070050040	50	1 1/2"	40	75	125	57	4.60	50	R 1 1/2"	0.52
0070050050	50	2"	50	85	130	57	4.60	62	R 2 1/2"	0.70
0070063040	63	1 1/2"	50	85	135	63	5.80	50	R 1 1/2"	0.62
0070063050	63	2"	50	85	140	63	5.80	62	R 2"	0.73
0070075050	75	2"	50	110	145	70	6.80	62	R 2"	0.80
0070075065	75	2 1/2"	65	110	155	70	6.80	77	R 2 1/2"	1.20
0070090080	90	3"	80	125	170	78	8.20	90	R 3"	1.60
0070110100	110	4"	100	155	200	87	10.00	115	R 4"	2.90
0070125100	125	4"	100	155	200	92	11.40	115	R 4"	2.90

- 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.
- Tapered male thread, according to UNI EN 10226-1 (exISO7/1) with knurled seal.



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