

Axial fittings Pro Aqua for SDR 7.4 PE-X and PE-RT pipes

Axial fittings (with slip sleeve) PRO AQUA are designed to connect PE-X and PE-RT polymer pipes S3.2 (SDR 7.4) series (according to EN ISO 15875, EN ISO 22391) used in cold and hot water supply systems, water heating systems, including surface heating systems and snow melting system. They are made of dezincification resistant brass CW617N. Tightness of junction is achieved by pressing the pipe wall to the fitting with the slip sleeve.

Advantages:

- high reliability,
- ease and speed of installation;
- it is allowed to embed threadless intergal fittings in building structures;
- no rubber seal rings
- ready to work and testing immediately after installation;
- minimal pressure losses due to increased flow section;
- general-purpose fittings for drinking water supply and heating;
- jointing with a special tool Pro Aqua;
- fittings may be dismantled and reused, if necessary;

Technical specifications:

- maximum operating temperature – 90 °C;
- maximum pressure – 10 bar;
- service life – min 50 years, for all classes of operation



PE-Xa Pipe with oxygen barrier EVOH Standard: SDR 7.4 (S 3.2 Series)

Technical specifications:

- maximum operating temperature – 90 °C;
- maximum pressure – 10 bar;
- service life – min 50 years, for all classes of operation

Size, De×s, mm	Bundle/segment length, m	Code
16×2,2	100	PXA5S741016
16×2,2	200	PXA5S742016
20×2,8	100	PXA5S741020
25×3,5	50	PXA5S745025
32×4,4	50	PXA5S745032
40×5,5	50	PXA5S745040
50×6,9	6	PXA5S740650
63×8,6	6	PXA5S740663



proaqua.ru

Contact details



PRO AQUA[®]

PIPE SYSTEMS SINCE 1997

Axial fittings



Sleeve

Size	Code
16	AX10016ST
20	AX10020ST
25	AX10025
32	AX10032
40	AX10040



Elbow Male

Size	Code
16×1/2"	AX3301612
16×3/4"	AX3301634
20×1/2"	AX3302012
20×3/4"	AX3302034
25×3/4"	AX3302534
32×1"	AX3303201



Transition tee

Size	Code
16×20×16	AX8162016
20×16×20	AX8201620
20×20×16	AX8202016
20×25×20	AX8202520
20×16×16	AX8201616
20×25×16	AX8202516
25×16×16	AX8251616
25×16×25	AX8251625
25×20×16	AX8252016
25×20×20	AX8252020
25×20×25	AX8252025
25×25×16	AX8252516
25×25×20	AX8252520
25×32×25	AX8253225
25×20×32	AX8322025
25×25×32	AX8322525
25×16×20	AX8251620
32×16×32	AX8321632
32×20×32	AX8322032
32×25×32	AX8322532
40×20×40	AX8402040
40×25×40	AX8402540
40×32×32	AX8403232
40×32×40	AX8403240



Socket

Size	Code
16×16	AX11020
20×20	AX10020
25×25	AX11025
32×32	AX11032
40×40	AX11040



Elbow Female

Size	Code
16×1/2"	AX3501612
16×3/4"	AX3501634
20×1/2"	AX3502012
20×3/4"	AX3502034
25×3/4"	AX3502534
32×1"	AX3503201

Transition socket

Size	Code
16×20	AX101620
16×25	AX102516
20×25	AX102520
25×32	AX103225
25×40	AX103225
32×40	AX103240



Elbow with loose nut

Size	Code
16×1/2"	AX3501612NG
20×1/2"	AX3502012NG
20×3/4"	AX3502034NG
25×3/4"	AX3502534NG



Socket Male

Size	Code
16×1/2"	AX1701612
16×3/4"	AX1701634
20×1/2"	AX1702012
20×3/4"	AX1702034
25×1/2"	AX1702512
25×1"	AX1702501
25×3/4"	AX1702534
32×1"	AX1703201
32×3/4"	AX1703234
40×1 1/4"	AX17040114



Elbow

Size	Code
16×16	AX3009016
20×20	AX3009020
25×25	AX3009025
32×32	AX3009032
40×40	AX3009040



Socket Female

Size	Code
16×1/2"	AX1801612
16×3/4"	AX1801634
20×1/2"	AX1802012
20×3/4"	AX1802034
25×3/4"	AX1802534
25×1"	AX1802501
32×1"	AX1803201



Elbow with wall mount

Size	Code
16×1/2"	AX5001612
20×1/2"	AX5002012



Socket with loose nut

Size	Code
16×1/2"	AX6001612
16×3/4"	AX6001634
20×1/2"	AX6002012
20×3/4"	AX6002034
25×3/4"	AX6002534
32×1"	AX6003201
40×1 1/2"	AX60040112



Tee

Size	Code
16×16×16	AX20016
20×20×20	AX20020
25×25×25	AX20025
32×32×32	AX20032
40×40×40	AX20040



Tee Female

Size	Code
16×1/2"×16	AX9161216
20×1/2"×20	AX9201220



Nut with cone for radiator connection

Size	Code
15×3/4"	AX415134



Eurocone adaptor

Size	Code
16×2,2	AX411622E
20×2,8	AX412028E



PRO AQUA Tool for axial system

Size	Code
16-32	AXTOOL-1632



Elbow for radiator connection

Size	Code
250×16	AX716250
250×20	AX720250



T-part for radiator connection

Size	Code
250×16	AX416250
250×20	AX420250