

PRESS FITTINGS



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INTRODUCTION

Structure Description:

The main material of steel sleeve press pipe fitting is brass, and the material of O-ring is EPDM rubber. In terms of the structure, the pipe fittings are equipped with two O-rings which work as two sealing after the installation. When the heat-expansion and cold-contraction happened between the pipe and the nipple of fittings, O-ring will rebound and reseal automatically, to ensure that no leakage. In addition, the surface of the stainless steel sleeve plug is provided with three sections of the groove, they will turn to be a wave structure after pressed by the tool. Therefore, the sealing performance of steel sleeve press pipe fitting is very reliable.

Technical Parameters:

Main Parts: Brass body, stainless steel 304 sleeve, PE seat, EPDM O-ring;
Working Pressure: $\leq 1.0\text{MPa}$
Medium: Oil, water, gas etc
Working Temperature: $-4\sim 95^{\circ}\text{C}$

Characters:

1. Stable installation

The traditional compression fittings are mainly connected by the thread, which will loose easily and need regular maintenance. And our new type of press fittings is assembled by the press tool, once the installation completed, no need to do any further maintenance.

2. Economy

Compared with traditional compression fittings, we have replaced the brass hex nut with economical and practical stainless steel sleeves, thus saving the cost of the pipe fittings.

3. Others:

- Excellent corrosion resistance, working life up to 50 years
- Healthy: Meet some international standard for drinking water.
- Suitable for the pipe system of high-rise building.
- With the special press tool, the insallation can be done easily.

TYPICAL INSTALLATION



1. Expand the Pipe



2. Insert the pipe into the sleeve



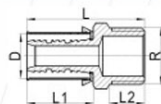
3. Use the tool to press



4. Finished

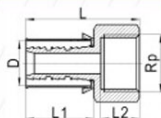
300SERIES PRESS FITTINGS FOR MULTILAYER PIPES, U-TYPE

300001 Male Straight



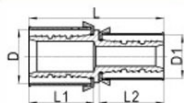
Size	L1	L2	L	D
16X1/2"F	28.5	20	53	16.5
20X1/2"F	28.5	21.5	54	20.5
20X3/4"F	28.5	16	52	20.5
25X3/4"F	31	17.5	55	25.5
25X1"F	31	21	62	25.5
32X1"F	31	27	62	32.5

300002 Female Straight



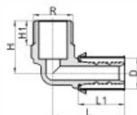
Size	L1	L2	L	D
16X1/2"F	28.5	20	53	16.5
20X1/2"F	28.5	21.5	54	20.5
20X3/4"F	28.5	16	52	20.5
25X3/4"F	31	17.5	55	25.5
25X1"F	31	21	62	25.5
32X1"F	31	27	62	32.5

300003 Straight



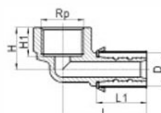
Size	L1	L2	L	D
16X16	28.5	28.5	63	16.5
20X20	28.5	28.5	63	20.5
25X25	31	31	73	25.5
32X32	31	31	73	32.5
16X20	28.5	28.5	63	16.5
25X20	31	28.5	69.5	25.5
32X25	31	31	73	32.5

300005 Male Elbow



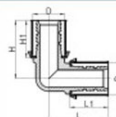
Size	L1	L	H1	H	D
16X1/2"M	28.5	52	15.5	34.5	16.5
20X1/2"M	28.5	52	15	33.5	20.5
20X3/4"M	28.5	51.5	16.5	32.5	20.5
25X3/4"M	31	56	15.5	40	25.5
32X1"M	31	58	21	48.5	32.5

300006 Female Elbow



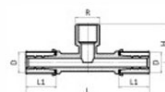
Size	L1	L	H1	H	D
16X1/2"F	28.5	52	14.7	34.5	16.5
20X1/2"F	28.5	53	14	32	20.5
20X3/4"F	28.5	52.5	16.5	36	20.5
25X3/4"F	31	56	17.5	41.5	25.5
32X1"F	31	58.75	20	49.5	32.5

300007 Elbow



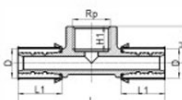
Size	L1	L	H1	H	D
16X16	28.5	53	28.5	53	16.5
20X20	28.5	43.75	28.5	43.75	20.5
25X25	31	55	31	55	25.5
32X32	31	59.5	31	59.5	32.5

300008 Male Tee



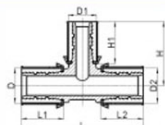
Size	L1	L2	L	H	D
16X1/2"X16	28.5	28.5	105	32.5	16.5

300009 Female Tee



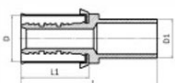
Size	L1	L	H1	H	D
16X1/2"X16	28.5	104	14.5	32	16.5
20X1/2"X20	28.5	105	18.5	38.5	20.5
20X3/4"X20	28.5	105.5	15.5	35.5	20.5
25X3/4"X25	31	115	15	36.5	25.5
32X1"X32	31	115	20	49.5	32.5

300010 Tee



Size	L1	L2	L	H1	H	D1	D2	D
16X16X16	28.5	28.5	84	28.5	43.5	16.5	16.5	16.5
20X20X20	28.5	28.5	86.5	28.5	44	20.5	20.5	20.5
25X25X25	31	31	114	31	57.5	25.5	25.5	25.5
32X32X32	31	31	119.5	31	59.75	32.5	32.5	32.5
20X16X16	28.5	28.5	86	28.5	44	16.5	16.5	20.5
20X16X20	28.5	28.5	87	28.5	43.5	16.5	20.5	20.5
25X16X25	31	31	115	28.5	47	16.5	25.5	25.5
25X20X20	31	28.5	112.5	28.5	55	20.5	20.5	25.5
25X20X25	31	31	115	28.5	55	20.5	25.5	25.5
32X16X32	31	31	118	28.5	49.5	16.5	32.5	32.5
32X20X32	31	31	117	28.5	47.5	20.5	32.5	32.5
32X25X32	31	31	118.5	31	58.5	25.5	32.5	32.5

300011 Nipple



Size	L1	L	D1	D
16x10	28.5	63.5	10	16.5
16x12	28.5	63.5	12	16.5
16x15	28.5	80.5	15	16.5
20x18	28.5	81	18	20.5
25x22	31	87	22	25.5



For North American Market

For information of North American Market Brass Fittings, LPG Fittings, S.S Fittings

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For Europe Market

For information of GEKA Couplings, Compression Fittings, Brass insert,,Threaded Fittings, Press Fittings

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For Sanitary Ware

For information of Sink Strainer, Basin Drain, Bathtub Drain, Commercial Faucet, Drinking Faucet

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