

POLY CONN[®]

Master WAIRhouse[®]
Fluid Power Products

BRASS AND NICKEL PLATED PIPE FITTINGS



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QUESTIONS

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Features and Specifications for Brass & Nickel Plated Brass Pipe Fittings

SPECIFICATIONS

TEMPERATURE RANGE	OPERATING PRESSURE	ASSEMBLY INSTRUCTIONS
-68°F to +250°F	Up to 1000 PSI	Tighten approx. 2-1/2 turns past hand tight

FEATURES

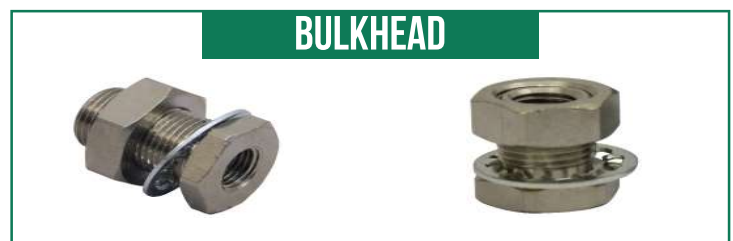
- Fair resistance to vibration and pipe movement depending on condition.
- All pipe fitting threads meet the standards developed by the SAE (Society of Automotive Engineers).
- Connectors, unions, nuts, extruded elbows, and tees machined from CA 360 and CA 345 brass rod.
- Forged elbows and tees machined from CA 377 brass.

USES

- For use with brass, copper, or iron pipe.
- Designed for low and medium pressure pipe line connections.
- Commonly used in water, grease, fuels, LP-natural gas, refrigeration, instrumentation, and low pressure systems.
- Brass pipe fittings meet SAE, ASME, and ASA requirements.



Part #	NPT F	Washer ID	QTY
PC68BH-2	1/8"	16.45 mm	5
PC68BH-4	1/4"	19.8 mm	5
PC68BH-6	3/8"	26 mm	5
PC68BH-8	1/2"	29.1 mm	5
PC68BH-12	3/4"	33.2 mm	5
PC68BHS-2	1/8"	16.45 mm	5
PC68BHS-4	1/4"	19.8 mm	5



Part #	NPT F	Washer ID	QTY
PC68NBH-2	1/8"	16.45 mm	5
PC68NBH-4	1/4"	19.8 mm	5
PC68NBH-6	3/8"	26 mm	5
PC68NBH-8	1/2"	29.1 mm	5
PC68NBH-12	3/4"	33.2 mm	5
PC68NBHS-2	1/8"	16.45 mm	5
PC68NBHS-4	1/4"	19.8 mm	5

FEMALE 90° ELBOW



Part #	NPT F	QTY
PC100B-2	1/8"	5
PC100B-4	1/4"	5
PC100B-6	3/8"	5
PC100B-8	1/2"	5
PC100B-12	3/4"	5



Part #	NPT F	QTY
PC100NB-2	1/8"	5
PC100NB-4	1/4"	5
PC100NB-6	3/8"	5
PC100NB-8	1/2"	5

FEMALE TEE



Part #	NPT F	QTY
PC101B-2	1/8"	5
PC101B-4	1/4"	5
PC101B-6	3/8"	5
PC101B-8	1/2"	5



Part #	NPT F	QTY
PC101NB-2	1/8"	5
PC101NB-4	1/4"	5
PC101NB-6	3/8"	5
PC101NB-8	1/2"	5

CROSS



Part #	NPT F	QTY
PC102B-2	1/8"	5
PC102B-4	1/4"	5
PC102B-6	3/8"	5



Part #	NPT F	QTY
PC102NB-4	1/4"	5

FEMALE COUPLING



Part #	NPT F	QTY
PC103B-2	1/8"	5
PC103B-4	1/4"	5
PC103B-6	3/8"	5
PC103B-8	1/2"	5
PC103B-12	3/4"	5



Part #	NPT F	QTY
PC103NB-2	1/8"	5
PC103NB-4	1/4"	5
PC103NB-6	3/8"	5
PC103NB-8	1/2"	5

UNION



Part #	NPT F	QTY
PC104B-2	1/8"	5
PC104B-4	1/4"	5
PC104B-6	3/8"	5
PC104B-8	1/2"	5
PC104B-12	3/4"	5



Part #	NPT F	QTY
PC104NB-2	1/8"	5
PC104NB-4	1/4"	5
PC104NB-6	3/8"	5
PC104NB-8	1/2"	5
PC104NB-12	3/4"	5

CAP



Part #	NPT F	QTY
PC108B-2	1/8"	5
PC108B-4	1/4"	5
PC108B-6	3/8"	5
PC108B-8	1/2"	5



Part #	NPT F	QTY
PC108NB-2	1/8"	5
PC108NB-4	1/4"	5
PC108NB-6	3/8"	5
PC108NB-8	1/2"	5

SQUARE HEAD PLUG



Part #	NPT M	QTY
PC109B-2	1/8"	5
PC109B-4	1/4"	5
PC109B-6	3/8"	5
PC109B-8	1/2"	5



Part #	NPT M	QTY
PC109NB-2	1/8"	5
PC109NB-4	1/4"	5
PC109NB-6	3/8"	5
PC109NB-8	1/2"	5

HEX BUSHING



Part #	NPT M	NPT F	QTY
PC110B-42	1/4"	1/8"	5
PC110B-62	3/8"	1/8"	5
PC110B-64	3/8"	1/4"	5
PC110B-82	1/2"	1/8"	5
PC110B-84	1/2"	1/4"	5
PC110B-86	1/2"	3/8"	5
PC110B-124	3/4"	1/4"	5
PC110B-126	3/4"	3/8"	5
PC110B-128	3/4"	1/2"	5
PC110B-168	1"	1/2"	5
PC110B-1612	1"	3/4"	5

HEX BUSHING



Part #	NPT M	NPT F	QTY
PC110NB-42	1/4"	1/8"	5
PC110NB-62	3/8"	1/8"	5
PC110NB-64	3/8"	1/4"	5
PC110NB-82	1/2"	1/8"	5
PC110NB-84	1/2"	1/4"	5
PC110NB-86	1/2"	3/8"	5
PC110NB-124	3/4"	1/4"	5
PC110NB-126	3/4"	3/8"	5
PC110NB-128	3/4"	1/2"	5
PC110NB-168	1"	1/2"	5
PC110NB-1612	1"	3/4"	5

FACE BUSHING



Part #	NPT M	NPT F	QTY
PC110FB-42	1/4"	1/8"	5
PC110FB-64	3/8"	1/4"	5
PC110FB-82	1/2"	1/8"	5
PC110FB-84	1/2"	1/4"	5



Part #	NPT M	NPT F	QTY
PC110FNB-42	1/4"	1/8"	5
PC110FNB-64	3/8"	1/4"	5
PC110FNB-86	1/2"	3/8"	5

LOCKING NUT



Part #	NPT M	QTY
PC111B-4	1/4"	5
PC111B-6	3/8"	5
PC111B-8	1/2"	5



Part #	NPT M	QTY
PC111NB-2	1/8"	5
PC111NB-4	1/4"	5
PC111NB-6	3/8"	5
PC111NB-8	1/2"	5

CLOSE NIPPLE



Part #	NPT M	QTY
PC112B-2	1/8"	5
PC112B-4	1/4"	5
PC112B-6	3/8"	5
PC112B-8	1/2"	5



Part #	NPT M	QTY
PC112NB-2	1/8"	5
PC112NB-4	1/4"	5
PC112NB-6	3/8"	5
PC112NB-8	1/2"	5

LONG NIPPLE



Part #	NPT M	Length	QTY
PC113B-215	1/8"	1.5"	5
PC113B-220	1/8"	2.0"	5
PC113B-225	1/8"	2.5"	5
PC113B-230	1/8"	3.0"	5
PC113B-240	1/8"	4.0"	5
PC113B-250	1/8"	5.0"	5
PC113B-260	1/8"	6.0"	5
PC113B-415	1/4"	1.5"	5
PC113B-420	1/4"	2.0"	5
PC113B-425	1/4"	2.5"	5
PC113B-430	1/4"	3.0"	5
PC113B-435	1/4"	3.5"	5
PC113B-440	1/4"	4.0"	5
PC113B-615	3/8"	1.5"	5
PC113B-620	3/8"	2.0"	5
PC113B-625	3/8"	2.5"	5
PC113B-630	3/8"	3.0"	5
PC113B-635	3/8"	3.5"	5
PC113B-640	3/8"	4.0"	5
PC113B-670	3/8"	7.0"	5
PC113B-815	1/2"	1.5"	5
PC113B-820	1/2"	2.0"	5
PC113B-825	1/2"	2.5"	5
PC113B-830	1/2"	3.0"	5
PC113B-835	1/2"	3.5"	5
PC113B-840	1/2"	4.0"	5

LONG NIPPLE



Part #	NPT M	Length	QTY
PC113NB-215	1/8"	1.5"	5
PC113NB-220	1/8"	2.0"	5
PC113NB-225	1/8"	2.5"	5
PC113NB-230	1/8"	3.0"	5
PC113NB-240	1/8"	4.0"	5
PC113NB-250	1/8"	5.0"	5
PC113NB-260	1/8"	6.0"	5
PC113NB-415	1/4"	1.5"	5
PC113NB-420	1/4"	2.0"	5
PC113NB-425	1/4"	2.5"	5
PC113NB-430	1/4"	3.0"	5
PC113NB-435	1/4"	3.5"	5
PC113NB-440	1/4"	4.0"	5
PC113NB-615	3/8"	1.5"	5
PC113NB-620	3/8"	2.0"	5
PC113NB-625	3/8"	2.5"	5
PC113NB-630	3/8"	3.0"	5
PC113NB-640	3/8"	4.0"	5
PC113NB-815	1/2"	1.5"	5
PC113NB-820	1/2"	2.0"	5
PC113NB-825	1/2"	2.5"	5
PC113NB-830	1/2"	3.0"	5
PC113NB-840	1/2"	4.0"	5

ELBOW STREET REDUCER



Part #	NPT M	NPT F	QTY
PC115B-42	1/4"	1/8"	5
PC115B-46	1/4"	3/8"	5
PC115B-64	3/8"	1/4"	5
PC115B-68	3/8"	1/2"	5



Part #	NPT M	NPT F	QTY
PC115NB-42	1/4"	1/8"	5
PC115NB-46	1/4"	3/8"	5
PC115NB-64	3/8"	1/4"	5
PC115NB-68	3/8"	1/2"	5

ELBOW STREET 90°



Part #	NPT M & F	QTY
PC116B-2	1/8"	5
PC116B-4	1/4"	5
PC116B-6	3/8"	5
PC116B-8	1/2"	5
PC116B-12	3/4"	5



Part #	NPT M & F	QTY
PC116NB-2	1/8"	5
PC116NB-4	1/4"	5
PC116NB-6	3/8"	5
PC116NB-8	1/2"	5

COUPLING REDUCER



Part #	NPT F	NPT F	QTY
PC119B-42	1/4"	1/8"	5
PC119B-62	3/8"	1/8"	5
PC119B-64	3/8"	1/4"	5
PC119B-86	1/2"	3/8"	5



Part #	NPT F	NPT F	QTY
PC119NB-42	1/4"	1/8"	5
PC119NB-86	1/2"	3/8"	5

ADAPTOR



Part #	NPT F	NPT M	QTY
PC120B-22	1/8"	1/8"	5
PC120B-42	1/4"	1/8"	5
PC120B-44	1/4"	1/4"	5
PC120B-62	3/8"	1/8"	5
PC120B-64	3/8"	1/4"	5
PC120B-66	3/8"	3/8"	5
PC120B-84	1/2"	1/4"	5
PC120B-86	1/2"	3/8"	5
PC120B-88	1/2"	1/2"	5
PC120B-128	3/4"	1/2"	5



Part #	NPT F	NPT M	QTY
PC120NB-22	1/8"	1/8"	5
PC120NB-42	1/4"	1/8"	5
PC120NB-44	1/4"	1/4"	5
PC120NB-62	3/8"	1/8"	5
PC120NB-64	3/8"	1/4"	5
PC120NB-66	3/8"	3/8"	5
PC120NB-84	1/2"	1/4"	5
PC120NB-86	1/2"	3/8"	5
PC120NB-88	1/2"	1/2"	5
PC120NB-128	3/4"	1/2"	5

HEX HEAD PLUG



Part #	NPT M	QTY
PC121B-2	1/8"	5
PC121B-4	1/4"	5
PC121B-6	3/8"	5
PC121B-8	1/2"	5



Part #	NPT M	QTY
PC121NB-2	1/8"	5
PC121NB-4	1/4"	5
PC121NB-6	3/8"	5
PC121NB-8	1/2"	5

HEX NIPPLE



Part #	NPT M	QTY
PC122B-2	1/8"	5
PC122B-4	1/4"	5
PC122B-6	3/8"	5
PC122B-8	1/2"	5



Part #	NPT M	QTY
PC122NB-2	1/8"	5
PC122NB-4	1/4"	5
PC122NB-6	3/8"	5
PC122NB-8	1/2"	5

NIPPLE REDUCER



Part #	NPT M	NPT M	QTY
PC123B-42	1/4"	1/8"	5
PC123B-62	3/8"	1/8"	5
PC123B-64	3/8"	1/4"	5
PC123B-84	1/2"	1/4"	5
PC123B-86	1/2"	3/8"	5



Part #	NPT M	NPT M	QTY
PC123NB-42	1/4"	1/8"	5
PC123NB-62	3/8"	1/8"	5
PC123NB-64	3/8"	1/4"	5
PC123NB-84	1/2"	1/4"	5
PC123NB-86	1/2"	3/8"	5

ELBOW STREET 45°



Part #	NPT M	NPT F	QTY
PC124B-2	1/8"	1/8"	5
PC124B-4	1/4"	1/4"	5
PC124B-6	3/8"	3/8"	5
PC124B-8	1/2"	1/2"	5



Part #	NPT M	NPT F	QTY
PC124NB-2	1/8"	1/8"	5
PC124NB-4	1/4"	1/4"	5
PC124NB-6	3/8"	3/8"	5
PC124NB-8	1/2"	1/2"	5

MALE ELBOW



Part #	NPT M	NPT M	QTY
PC125B-2	1/8"	1/8"	5
PC125B-4	1/4"	1/4"	5
PC125B-42	1/4"	1/8"	5
PC125B-6	3/8"	3/8"	5
PC125B-8	1/2"	1/2"	5



Part #	NPT M	NPT M	QTY
PC125NB-2	1/8"	1/8"	5
PC125NB-6	3/8"	3/8"	5
PC125NB-8	1/2"	1/2"	5

BRANCH TEE



Part #	NPT M	NPT F	QTY
PC132B-2	1/8"	1/8"	5
PC132B-4	1/4"	1/4"	5
PC132B-6	3/8"	3/8"	5
PC132B-8	1/2"	1/2"	5



Part #	NPT M	NPT F	QTY
PC132NB-2	1/8"	1/8"	5
PC132NB-4	1/4"	1/4"	5
PC132NB-6	3/8"	3/8"	5
PC132NB-8	1/2"	1/2"	5

RUN TEE



Part #	NPT M	NPT F	QTY
PC127B-2	1/8"	1/8"	5
PC127B-4	1/4"	1/4"	5
PC127B-6	3/8"	3/8"	5
PC127B-8	1/2"	1/2"	5



Part #	NPT M	NPT F	QTY
PC127NB-2	1/8"	1/8"	5
PC127NB-4	1/4"	1/4"	5
PC127NB-6	3/8"	3/8"	5
PC127NB-8	1/2"	1/2"	5

SOCKET PLUG

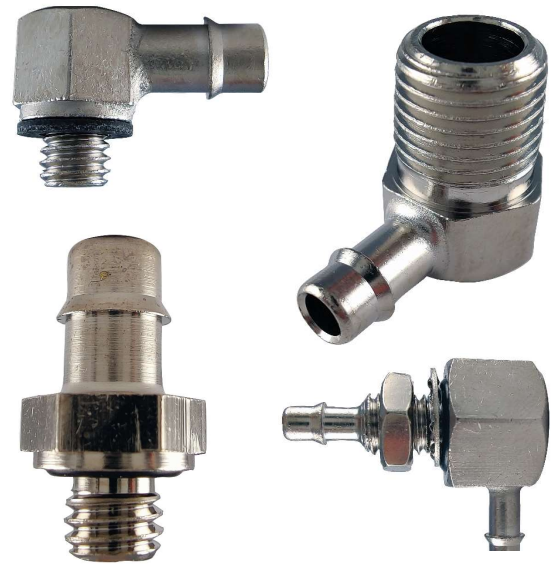


Part #	NPT M	QTY
PC133B-2	1/8"	5
PC133B-4	1/4"	5
PC133B-6	3/8"	5
PC133B-8	1/2"	5



Part #	NPT M	QTY
PC133NB-2	1/8"	5
PC133NB-4	1/4"	5
PC133NB-6	3/8"	5
PC133NB-8	1/2"	5

Now that you have your Pipe Fittings, don't forget your tubing! And check out our Miniature Barbed Fittings!



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