

CONTINUED

Brass & Bronze Pipe & Pipe Nipples, Schedule 40, 80 & Instrumentation



SCHEDULE 80: Low-pressure (100-299 psi). Schedule 80 pipe nipples have thicker walls than Schedule 40, but not as thick as Schedule 160.

Item	Overall Length	Maximum Steam Pressure	Max. Operating Pressure	Max. Operating Temp.	Brand	Item No.	Pkg. Qty.
Schedule 80 Bronze Threaded on Both Ends Pipe & Nipples, MNPT Connection (Cont.)							
1½" Nominal Pipe Size							
Nipple	1¾"	731 psi @ 300°F	184 psi @ 450°F	400 °F	—	4DRC7	1
	2"	731 psi @ 300°F	184 psi @ 450°F	400 °F	—	4DRE3	1
	2½"	731 psi @ 300°F	184 psi @ 450°F	400 °F	—	4DRF2	1
	3"	731 psi @ 300°F	184 psi @ 450°F	400 °F	—	4DRG3	1
	4"	731 psi @ 300°F	184 psi @ 450°F	400 °F	—	4DRJ5	1
	5"	731 psi @ 300°F	184 psi @ 450°F	400 °F	—	4DRK6	1
	6"	731 psi @ 300°F	184 psi @ 450°F	400 °F	—	4DRL7	1
	8"	731 psi @ 300°F	184 psi @ 450°F	400 °F	—	4DRN8	1
12"	731 psi @ 300°F	184 psi @ 450°F	400 °F	—	4DRT1	1	

Item	Overall Length	Maximum Steam Pressure	Max. Operating Pressure	Max. Operating Temp.	Brand	Item No.	Pkg. Qty.	
2" Nominal Pipe Size								
Nipple	2"	625 psi @ 300°F	157 psi @ 450°F	400 °F	—	4DRC8	1	
	2½"	625 psi @ 300°F	157 psi @ 450°F	400 °F	—	4DRF3	1	
	3"	625 psi @ 300°F	157 psi @ 450°F	400 °F	—	4DRG4	1	
	3½"	625 psi @ 300°F	157 psi @ 450°F	400 °F	—	4DRH5	1	
	4"	625 psi @ 300°F	157 psi @ 450°F	400 °F	—	4DRJ6	1	
	5"	625 psi @ 300°F	157 psi @ 450°F	400 °F	—	4DRK7	1	
	6"	625 psi @ 300°F	157 psi @ 450°F	400 °F	—	4DRL8	1	
	8"	250 psi @ 400°F	400 psi @ 150°F	400 °F	—	4DRN9	1	
	12"	625 psi @ 300°F	157 psi @ 450°F	400 °F	—	4DRT2	1	
	Pipe	18"	250 psi @ 400°F	400 psi @ 150°F	400 °F	—	4DRU3	1

INSTRUMENTATION: High-pressure (1000-3000 psi). Instrumentation nipples are precision machined and threaded on both connection ends for leak-free connections between fittings and instruments.

Item	Overall Length	Maximum Steam Pressure	Max. Operating Pressure	Max. Operating Temp.	Brand	Item No.	Pkg. Qty.
Instrumentation Brass Threaded on Both Ends Nipples, MNPT Connection							
⅝" Nominal Pipe Size							
Nipple	¾"	1000 psi	1000 psi	250 °F	Parker	13Y770	1
	¾"	1200 psi	1200 psi	250 °F	—	6AZD5	10
	1½"	1000 psi	1000 psi	250 °F	Parker	13Y775	1
	1½"	1200 psi	1200 psi	250 °F	—	6AZE0	10
	2"	1000 psi	1000 psi	250 °F	Parker	13Y776	1
	2"	1200 psi	1200 psi	250 °F	—	6AZE1	10
	2½"	1000 psi	1000 psi	250 °F	Parker	13Y777	1
	3"	1000 psi	1000 psi	250 °F	Parker	13Y778	1
3½"	1000 psi	1000 psi	250 °F	Parker	13Y779	1	
¾" Nominal Pipe Size							
Nipple	¾"	1000 psi	1000 psi	250 °F	Parker	13Y771	1
	¾"	1200 psi	1200 psi	250 °F	—	6AZD6	10
	1½"	1000 psi	1000 psi	250 °F	Parker	13Y781	1
	1½"	1200 psi	1200 psi	250 °F	—	6AZE2	10
	2"	1000 psi	1000 psi	250 °F	Parker	13Y782	1
	2"	1200 psi	1200 psi	250 °F	—	6AZE3	10
	2½"	1000 psi	1000 psi	250 °F	Parker	13Y783	1
	3"	1000 psi	1000 psi	250 °F	Parker	13Y784	1

Item	Overall Length	Maximum Steam Pressure	Max. Operating Pressure	Max. Operating Temp.	Brand	Item No.	Pkg. Qty.
¾" Nominal Pipe Size							
Nipple	1"	1000 psi	1000 psi	250 °F	Parker	13Y772	1
	1"	1200 psi	1200 psi	250 °F	—	6AZD7	10
	1½"	1000 psi	1000 psi	250 °F	Parker	13Y785	1
	1½"	1200 psi	1200 psi	250 °F	—	6AZE4	10
	2"	1000 psi	1000 psi	250 °F	Parker	13Y786	1
	2"	1200 psi	1200 psi	250 °F	—	6AZE5	10
	2½"	1000 psi	1000 psi	250 °F	Parker	13Y787	1
	3"	1000 psi	1000 psi	250 °F	Parker	13Y788	1
3½"	1000 psi	1000 psi	250 °F	Parker	13Y789	1	
½" Nominal Pipe Size							
Nipple	½"	1000 psi	1000 psi	250 °F	Parker	13Y773	1
	½"	1200 psi	1200 psi	250 °F	—	6AZD8	10
	1½"	1000 psi	1000 psi	250 °F	Parker	13Y790	1
	1½"	1200 psi	1200 psi	250 °F	—	6AZE6	10
	2"	1000 psi	1000 psi	250 °F	Parker	13Y791	1
	2"	1200 psi	1200 psi	250 °F	—	6AZE7	10
	2½"	1000 psi	1000 psi	250 °F	Parker	13Y792	1
	3"	1000 psi	1000 psi	250 °F	Parker	13Y793	1
3½"	1000 psi	1000 psi	250 °F	Parker	13Y794	1	
¾" Nominal Pipe Size							
Nipple	1½"	1200 psi	1200 psi	250 °F	—	6AZD9	5
	1½"	1000 psi	1000 psi	250 °F	Parker	13Y774	1
	1½"	1200 psi	1200 psi	250 °F	—	6AZE8	5
	2"	1200 psi	1200 psi	250 °F	—	6AZE9	5





Threaded Brass & Bronze Pipe Fittings, Class 125 & High-Pressure





▪ Tees read: run x run x outlet

These fittings connect with pipe to transport air, drinking water, flammable gases, slurries, and chemicals in residential and industrial plumbing applications. They resist corrosion from water, heat, saltwater, acids, minerals, and soils. Connections use PTFE tape to secure seal.

LOW-LEAD CLASS 125: Low-pressure (100-299 psi). For use with air, water, natural gas, and steam in commercial and residential buildings and are rated for use with drinking water.

Fitting Pipe Size	Pipe Fitting Conn. Type	Pipe Fitting Material & Finish	Max. Oper. Press.	Brand	Item No.	Pkg. Qty.
Low-Lead Class 125 Low Pressure Pipe Fittings						
45° Elbow						
	¼"	FNPT	Brass	125 psi	—	22UL02
	½"	FNPT	Red Brass	125 psi	—	6RC18
	¾"	FNPT	Red Brass	125 psi	—	6RC19
	1½"	FNPT	Brass	125 psi	—	22UL04
2"	FNPT	Red Brass	125 psi	—	6RCU1	1
45° Street Elbow						
	½"	MNPT x FNPT	Brass	125 psi	—	22UL13
	¾"	MNPT x FNPT	Brass	125 psi	—	22UL14
	1½"	MNPT x FNPT	Brass	125 psi	—	22UL63
90° Elbow						
	½"	FNPT	Brass	125 psi	—	22UK98
	¼"	FNPT	Red Brass	125 psi	—	6RCU2
	¾"	FNPT	Red Brass	125 psi	—	6RCU3
	½"	FNPT	Red Brass	125 psi	—	6RCU4
	¾"	FNPT	Red Brass	125 psi	—	6RCU5
	1¼"	FNPT	Brass	125 psi	—	22UK99
	1"	FNPT	Red Brass	125 psi	—	6RCU7
	1½"	FNPT	Red Brass	125 psi	—	6RCU8
2"	FNPT	Red Brass	125 psi	—	6RCU6	1
90° Street Elbow						
	¼"	MNPT x FNPT	Red Brass	125 psi	—	6RCX5
	¾"	MNPT x FNPT	Brass	125 psi	—	22UL06
	½"	MNPT x FNPT	Red Brass	125 psi	—	6RCX6
	¾"	MNPT x FNPT	Red Brass	125 psi	—	6RCX7
	1¼"	MNPT x FNPT	Brass	125 psi	—	22UL07
	1½"	MNPT x FNPT	Brass	125 psi	—	22UL08
	1"	MNPT x FNPT	Red Brass	125 psi	—	6RCX8
	2"	MNPT x FNPT	Brass	125 psi	—	22UL09

Fitting Pipe Size	Pipe Fitting Conn. Type	Pipe Fitting Material & Finish	Max. Oper. Press.	Brand	Item No.	Pkg. Qty.
Coupling						
	¼"	FNPT	Red Brass	125 psi	—	6RCV4
	¾"	FNPT	Brass	125 psi	—	22UL47
	¾"	FNPT	Red Brass	125 psi	—	6RCV5
	½"	FNPT	Red Brass	125 psi	—	6RCV6
	¾"	FNPT	Red Brass	125 psi	—	6RCV7
	1½"	FNPT	Brass	125 psi	—	22UL53
	1½"	FNPT	Brass	125 psi	—	22UL54
	1"	FNPT	Red Brass	125 psi	—	6RCV8
Cross	1¼"	FNPT	Red Brass	125 psi	—	6RCV9
	1½"	FNPT	Red Brass	125 psi	—	6RCW0
	2"	FNPT	Red Brass	125 psi	—	6RCW1
Hex Bushing						
	¼" x ¼"	MNPT x FNPT	Brass	125 psi	—	22UL34
	¾" x ¼"	MNPT x FNPT	Brass	125 psi	—	22UL36
	½" x ¼"	MNPT x FNPT	Red Brass	125 psi	—	6RCW2
	½" x ¾"	MNPT x FNPT	Red Brass	125 psi	—	6RCW3
	¾" x ¼"	MNPT x FNPT	Brass	125 psi	—	22UL39
	¾" x ¾"	MNPT x FNPT	Brass	125 psi	—	22UL40
	¾" x ½"	MNPT x FNPT	Red Brass	125 psi	—	6RCW4
	1" x ¼"	MNPT x FNPT	Brass	125 psi	—	22UL41
	1" x ¾"	MNPT x FNPT	Brass	125 psi	—	22UL42
	1½" x ¾"	MNPT x FNPT	Brass	125 psi	—	22UL43
	1" x ½"	MNPT x FNPT	Red Brass	125 psi	—	6RCW5
	1" x ¾"	MNPT x FNPT	Red Brass	125 psi	—	6RCW6
	1¼" x ¾"	MNPT x FNPT	Red Brass	125 psi	—	6RCW7
	1¼" x 1"	MNPT x FNPT	Red Brass	125 psi	—	6RCW8
	1½" x 1"	MNPT x FNPT	Red Brass	125 psi	—	6RCW9
	1½" x 1½"	MNPT x FNPT	Red Brass	125 psi	—	6RCX0
	2" x ¾"	MNPT x FNPT	Brass	125 psi	—	22UL44
	2" x 1"	MNPT x FNPT	Brass	125 psi	—	22UL45
	2" x 1¼"	MNPT x FNPT	Red Brass	125 psi	—	6RCX1
	2" x 1½"	MNPT x FNPT	Red Brass	125 psi	—	6RCX2

CONTINUED