

Engineering Specification

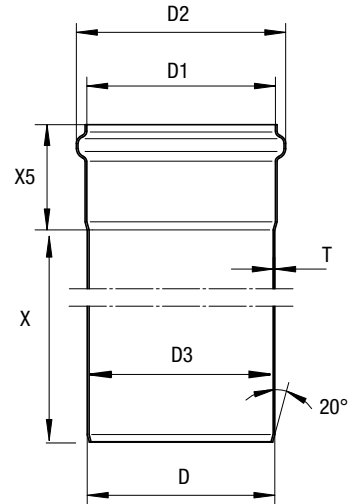
Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

Pipe Straight Pipe with One Socket

Specification

BLÜCHER PIPE AISI Type 316L (standard) stainless steel pipe system, with Push-Fit socket connections with EPDM (standard) sealing ring. All BLÜCHER PIPE to be treated with pickling and passivation finish process.



Notes:

- ¹NA = North America
- ²UPC Certified to ASME A112.3.1-2007 (R2012)
- ³Imperial dimension is nominal

Call customer service if you need assistance with technical details.

Model Number Key

Key	Examples	Product	Diameter "D"	Length "X"	Material Type
NA ⁽¹⁾	P1.5-0.5-316	P=Pipe	1.5=1 1/2"	0.5=0"-6"	316=316L SS
Global	811.015.040 S	811=Pipe	040=40 mm	015=150 mm	S=316L SS

Pipe Diameter

NA Series #	P1.5 ⁽²⁾	P2 ⁽²⁾	P3 ⁽²⁾	P4 ⁽²⁾	P6 ⁽²⁾	P8	P10	P12
Global Series #	811.XXX.040 S	811.XXX.050 S	811.XXX.075 S	811.XXX.110 S	811.XXX.160 S	811.XXX.200 S	811.XXX.250 S	811.XXX.315 S
D "OD" in. (mm) ⁽³⁾	1 1/2(40)	2(50)	3(75)	4(110)	6(160)	8(200)	10(250)	12(315)
D1 in. (mm)	1 5/8(41)	2 1/16(51)	3(76)	4 3/8(111)	6 5/16(161)	7 15/16(201)	9 7/8(251)	12 7/16(316)
D2 in. (mm)	2(52)	2 3/8(61)	3 7/16(87)	4 13/16(123)	7(177)	8 5/8(219)	10 15/156(277)	13 9/16(344)
D3 "ID" in. (mm)	1 3/8(38)	1 7/8(48)	2 7/8(73)	4 1/4(108)	6 3/16(157.5)	7 3/4(197)	9 3/4(247)	12 1/4(311)
T ga. (mm)	20 (1)	20(1)	20(1)	20(1)	18(1.25)	16(1.5)	16(1.5)	14(2.0)
X5 in. (mm)	1 5/8(41)	1 7/8(42)	2 3/16(50)	2 7/16(57)	3 1/16(72)	3 7/8(90)	4 5/8(108)	4 9/16(116)

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



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NA Series #	Global Series #	X ft-in (mm)	Weight lbs (kg)							
-0.5-316	811.015.xxx S	0-5 7/8(150)	0.4(0.2)	0.7(0.3)	0.9(0.4)	1.3(0.6)	2.7(1.2)	4.4(2.0)	-	-
-0.8-316	811.025.xxx S	0-9 13/16(250)	0.7(0.3)	0.9(0.4)	1.3(0.6)	2.0(0.9)	3.8(1.7)	6.2(2.8)	-	-
-1.6-316	811.050.xxx S	1-7 11/16(500)	1.4(0.6)	1.5(0.7)	2.2(1.0)	3.3(1.5)	6.6(3.0)	10.1(4.6)	12.8(5.8)	21.9(9.9)
-2.5-316	811.075.xxx S	2-5 1/2(750)	1.8(0.8)	2.2(1.0)	3.3(1.5)	4.9(2.2)	9.3(4.2)	14.3(6.5)	-	-
-3.3-316	811.100.xxx S	3-3 3/8(1000)	2.2(1.0)	2.0(1.3)	4.4(2.0)	6.4(2.9)	12.1(5.5)	18.3(8.3)	23.2(10.5)	39.0(17.7)
-4.9-316	811.150.xxx S	4-11 1/8(1500)	3.3(1.5)	4.2(1.9)	6.2(2.8)	9.5(4.3)	17.6(8.0)	-	-	-
-6.6-316	811.200.xxx S	6-6 11/16(2000)	4.4(2.0)	5.5(2.5)	8.2(3.7)	11.9(5.4)	23.2(10.5)	34.6(15.7)	43.4(19.7)	73.3(33.2)
-9.8-316	811.300.xxx S	9-10 1/8(3000)	6.6(3.0)	8.4(3.8)	12.8(5.8)	18.3(8.3)	34.4(15.6)	50.9(23.1)	63.9(29.0)	107.5(48.8)

Non-Standard Sealing Ring Options (Select one or More)		
-FPM	Sealing Ring Green (High Temperature Applications)	<input type="checkbox"/>
-NBR	Sealing Ring Yellow (Petroleum Applications)	<input type="checkbox"/>

Approvals



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USA: T: (800) 338-2581 • Watts.com

Canada: T: (888) 208-8927 • Watts.ca

Latin America: T: (52) 55-4122-0138 • Watts.com

