

For Commercial, Industrial & Marine Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Tag _____

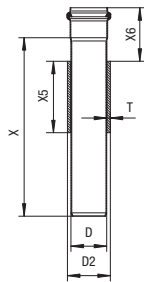
Marine Fittings

Deck Penetrations

Specification

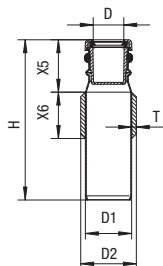
BLÜCHER PIPE AISI Type 316L (standard) stainless steel pipe system, with Push-Fit socket connections with EPDM (standard) sealing ring. All BLÜCHER PIPE to be treated with pickling and passivation finish process.

Bulkhead Penetration with Welding Sleeve



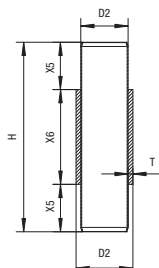
Model No. 316L / Global Part #	D	D2	X	X5	X6	T
866.025.040.10FS	1.5"(40)	2"(50)	9- ¹³ / ₁₆ "(250)	3- ¹⁵ / ₁₆ "(100)	3"(75)	³ / ₁₆ "(5)
866.025.050.10FS	2"(50)	2- ³ / ₈ "(60)	9- ¹³ / ₁₆ "(250)	3- ¹⁵ / ₁₆ "(100)	3"(75)	³ / ₁₆ "(5)
866.025.075.10FS	3"(75)	3- ³ / ₈ "(85)	9- ¹³ / ₁₆ "(250)	3- ¹⁵ / ₁₆ "(100)	3"(75)	³ / ₁₆ "(5)
866.025.110.10FS	4"(110)	4- ³ / ₄ "(120)	9- ¹³ / ₁₆ "(250)	3- ¹⁵ / ₁₆ "(100)	3"(75)	³ / ₁₆ "(5)
866.025.160.10FS	6"(160)	6- ¹¹ / ₁₆ "(170)	9- ¹³ / ₁₆ "(250)	3- ¹⁵ / ₁₆ "(100)	3"(75)	³ / ₁₆ "(5)

Wash Basin Penetration with Welding Sleeve



Model No. 316L / Global Part #	D	D1	H	D2	X5	X6	T
866.032.050.05S	1- ¹ / ₄ "(32)	2"(50)	6- ¹³ / ₁₆ "(173)	2- ³ / ₈ "(60)	2- ¹ / ₄ "(57)	2"(50)	³ / ₁₆ "(5)

Toilet Penetration for Vacuum System with Welding Sleeve



Model No. 316L / Global Part #	D	H	D2	X5	X6	T
867.020.040.10S	1.5"(40)	7- ⁷ / ₈ "(200)	2"(50)	2"(50)	3- ¹⁵ / ₁₆ "(100)	¹³ / ₁₆ "(5)
867.020.050.10S	2"(50)	7- ⁷ / ₈ "(200)	2- ³ / ₈ "(60)	2"(50)	3- ¹⁵ / ₁₆ "(100)	¹³ / ₁₆ "(5)

NOTICE

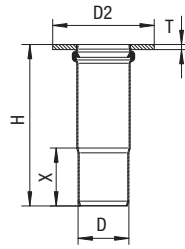
The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation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

BLÜCHER®

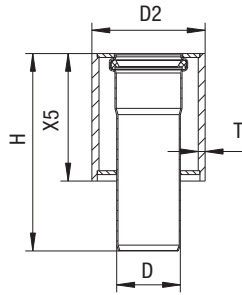
A WATTS Brand

Deck Penetration with Welding Flange



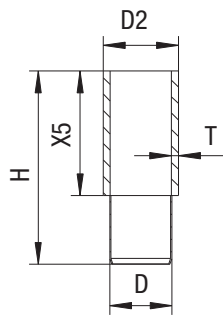
Model No. 316L / Global Part #	D	H	D2	X	T
868.100.040FS	1.5"(40)	6"(152)	3-9/16"(90)	2-3/16"(55)	3/16"(5)
868.105.050FS	2"(50)	6-1/4"(159)	3-15/16"(100)	2-1/4"(57)	3/16"(5)
868.115.075FS	3"(75)	6-7/8"(175)	5-5/16"(135)	2-7/16"(62)	3/16"(5)
868.125.110FS	4"(110)	7-7/8"(200)	6-5/16"(160)	3-1/8"(79)	3/16"(5)

Socket Deck Penetration with Welding Sleeve



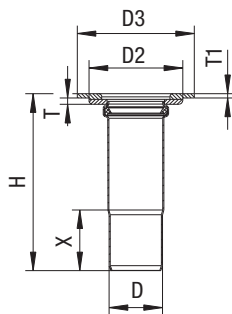
Model No. 316L / Global Part #	D	H	D2	X5	T
870.000.040FS	1.5"(40)	5-15/16"(151)	3-9/16"(90)	3-15/16"(100)	3/16"(5)
870.000.050FS	2"(50)	6-1/8"(155)	3-9/16"(90)	3-15/16"(100)	3/16"(5)
870.000.075FS	3"(75)	6-9/16"(167)	4-1/4"(108)	3-15/16"(100)	3/16"(5)
870.000.110FS	4"(110)	6-9/16"(167)	5-1/2"(140)	3-15/16"(100)	3/16"(5)

Deck Penetration with Welding Sleeve



Model No. 316L / Global Part #	D	H	D2	X5	T
872.050.040S	1.5"(40)	5-15/16"(150)	2"(50)	3-15/16"(100)	3/16"(5)
872.060.050S	2"(50)	6-1/8"(155)	2-3/8"(60)	3-15/16"(100)	3/16"(5)
872.076.075S	3"(75)	6-5/16"(160)	3"(76)	3-15/16"(100)	3/16"(5)
872.089.075S	3"(75)	6-5/16"(160)	3-1/2"(89)	3-15/16"(100)	3/16"(5)
872.114.110S	4"(110)	6-1/8"(155)	4-1/2"(114)	3-15/16"(100)	3/16"(5)

Aluminum Deck Penetration with Bi-Metal Welding Flange



Model No. 316L / Global Part #	D	H	D2	D3	X	T	T1
878.105.050S	2"(50)	6-9/16"(166)	3-7/16"(88)	4-3/16"(110)	2-1/4"(57)	1/4"(6)	3/16"(4)
878.115.075S	3"(75)	7-3/16"(182)	4-7/16"(113)	5-5/16"(136)	2-7/16"(62)	1/4"(6)	3/16"(4)
878.125.110S	4"(110)	8-1/8"(207)	5-13/16"(148)	6-3/4"(172)	3-1/8"(79)	1/4"(6)	3/16"(4)



A **WATTS** Brand