

AQUATHERM FLANGE ADAPTER TO FLANGE ADAPTER BOLT KIT

Features

- For 150# ANSI Flanges
- Lengths for Joining Flange Adapter to Flange Adapter
- Material: Carbon Steel
- Finish: Zinc Plated
- *Sizes: 1" to 24"

Standards

- Bolts:
 - Material - ASTM A307A Grade A
 - Dimensions - ASME B18.2.1
 - Thread - Class 2A
- Nuts:
 - Material - SAE J995 Grade 2
 - Dimensions - ASME B18.2.2
 - Thread - Class 2B
- Washers:
 - ASME B18.22.1

Bolt Properties

- Tensile: 60 KSI Minimum
- Elongation: 18% Minimum
- Hardness: 69 - 100 Rb

* Based on 1/16" raised face and 1/8" gasket

* Excluding 3-1/2" and 22"



Figure Number Matrix

FNW	A	BK	FA	FA	Size
	A	BK	FLANGE ADAPTER		SIZE CODE
Aquatherm Bolt Kit			Flange Adapter		1/2 = D 6 = U 3/4 = F 8 = X 1 = G 10 = 10 1-1/4 = H 12 = 12 1-1/2 = J 14 = 14 2 = K 16 = 16 2-1/2 = L 18 = 18 3 = M 20 = 20 4 = P 22 = 22 5 = S 24 = 24
Note SDR: 6" & up					

Pack Quantities & Bolt Sizes (inches)

Size	Bolt Qty	Nut Qty	Washer Qty	Diameter	Bolt Length	SDR Bolt Length	Weight
1	4	4	4	1/2	3-1/2		0.48
1-1/4	4	4	4	1/2	3-1/2		0.48
1-1/2	4	4	4	1/2	3-1/2		0.48
2	4	4	4	5/8	4		0.86
2-1/2	4	4	4	5/8	4-1/2		0.90
3	4	4	4	5/8	4-1/2		0.90
3-1/2	8	8	8	5/8	4-1/2		1.80
4	8	8	8	5/8	4		1.72
6	8	8	8	3/4	6		3.52
-	-	-	-	-	*	5-1/2	3.29
8	8	8	8	3/4	6-1/2		3.85
-	-	-	-	-	*	6	3.52
10	12	12	12	7/8	8-1/2		8.42
-	-	-	-	-	*	6-1/2	8.19
12	12	12	12	7/8	8-1/2		9.57
-	-	-	-	-	*	8	9.11
-	-	-	-	-	*	6-1/2	8.19
14	12	12	12	1	10		15.22
-	-	-	-	-	*	8-1/2	13.42
-	-	-	-	-	*	7-1/2	11.91
16	16	16	16	1	9		18.29
-	-	-	-	-	*	8	16.28
18	16	16	16	1-1/8	10		26.35
-	-	-	-	-	*	8-1/2	22.28
20	20	20	20	1-1/8	9-1/2		31.03
22	20	20	20	1-1/8	9		29.76
24	20	20	20	1-1/8	9		29.76

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