

AQUATHERM BUTTERFLY FLANGE BOLT KIT

Features

- For 150# ANSI Flanges
- Lengths for Joining to Butterfly Flange
- Material: Carbon Steel
- Finish: Zinc Plated
- *Sizes: 2" 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



Figure Number Matrix

FNW	A	BF	BK	Size
	A	BF	BK	SIZE CODE
Aquatherm		Butterfly	Bolt Kit	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 24 = 24 5 = S
Note SDR: 6" & up				

Pack Quantities & Bolt Sizes (inches)

Size	Bolt Qty	Nut Qty	Washer Qty	Diameter	Bolt Length	SDR Bolt Length	Weight
2	8	8	8	5/8	2		1.10
2-1/2	8	8	8	5/8	2		1.10
3	8	8	8	5/8	2		1.10
4	16	16	16	5/8	2-1/4		2.35
6	16	16	16	3/4	3		4.32
8	16	16	16	3/4	3-1/4		4.55
10	24	24	24	7/8	3-1/2		10.38
12	24	24	24	7/8	4-3/4		12.69
-	-	-	-	-	-	4	11.30
14	24	24	24	1	5-1/2		19.01
-	-	-	-	-	-	4-1/4	16.00
16	32	32	32	1	4-3/4		22.94
-	-	-	-	-	-	4	20.53
18	32	32	32	1-1/8	6		35.41
-	-	-	-	-	-	5	31.34
20	40	40	40	1-1/8	5		39.17
24	40	40	40	1-1/8	5		39.17

DOC: FNWABFBK Ver. 4/2016

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