

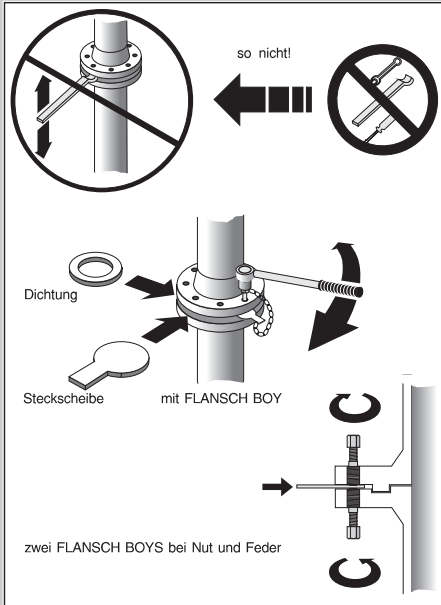
# BESTMA<sup>®</sup>

## FLANGE BOY

...indispensable for separation of piping  
for DIN, ANSI (ASA) and B. Std. Flange  
DBP Nr. 2522817 · USA Patent No. 4015324



**alki**  
TECHNIK  
GMBH



## FLANGE BOY indispensable for separation of piping

- easy and safe mechanical work
- separates flanges easily

### Operation instructions

Insert the **FLANGE BOY** in one of the bolt holes of a flange. Slip the bolt support plate which is held by a chain between the flange facings underneath the setscrew. Once the **FLANGE BOY** is jammed tight, continue turning by means of a wrench until a position is reached where a gasket can be replaced or a spade set.

Then, slacken back the setscrew to the point where the support plate can be removed and tap the setscrew with a hammer in order to free the **FLANGE BOY** from the bolt hole. It is recommendable to use two **FLANGE BOY**s in cases where the transfer of very large forces is required. Insert the second **FLANGE BOY** in the corresponding hole of the companion flange. The forces applied will act on the same support plate.

You will, thus, be able to apply heavy loads without risking damage to the support plate. Due to the flange proportions it is not possible to increase the thickness of the support plate.

**Grease threads well before using!**

**Safety hint: to avoid serious injuries never put the fingers between the separated flanges.**

## Technical Data

### DIN Flange Dimensions

Type	Bolt hole ø mm	PN 10 DN	PN 16 DN	PN 25 DN	PN 40 DN	PN 64 DN	PN 100 DN	PN 160 DN
D 18	18	32-125	32-125	32-80	32-80	20-25	20-25	20-25
D 22	22	150-350	150-200	100	100	32-80	32-40	32-40
D 26	26	400-500	250-300	125-200	125-150	100	50-80	50-80
D 30	30		400	250-350	200	125	100	100
D 33	33			350	250-300	150	150-175	125-150
D 36	36			400	350	200-300	200	200
D 39	39				400	350	250	
D 42	42					400	300	250-300

### ANSI (ASA) Flange and British Standard Flange Dimensions

Type	Bolt hole ø mm	150 lbs DN/Zoll	300 lbs DN/Zoll	600 lbs DN/Zoll	900 lbs DN/Zoll	1500 lbs DN/Zoll
A 3/4	19	2, 2 1/2, 3, 4	3/4, 1, 2	3/4, 1, 1 1/4, 2		
A 7/8	22	5, 6, 8	1, 1 1/2, 2 1/2, 3, 4, 6	1 1/2, 2 1/2, 3	1/2, 3/4	1/2, 3/4
A 1	25	10, 12	8	4	1, 2, 3	1, 2
A 1 1/8	28	14, 16	10	6	1 1/2, 2 1/2	1 1/2, 2 1/2
A 1 1/4	32	18, 20	12, 14	8	4, 6	3
A 1 3/8	35	24	16, 18, 20	10, 12		4
A 1 1/2	38		14	8, 10, 12	6	
A 1 5/8	41		24	16	14	

Prices for all sizes which are not stated in catalogue please inquire

## FLANGE BOY

- saves time and money
- has proven international tests
- gets stuck in the bolt hole
- all parts manufactured of high quality material



Specifications subject change without notice