

Safety Clamp

The Safety Clamp contains individual links, flexibly hinged together. Each link has an individual tapered slip which acts as a gripping member, more like a tapered rotary slip, and each slip is held in a retracted position on the taper by spring tension. When the clamp is tightened, each small slip takes a firm initial grip on the surface of the pipe. Should the pipe start to fall, or should load increase occur against the slips, the taper mounting causes each slip to wedge tighter against the surface of the pipe to increase the grip or lock the pipe against further movement. Gripping pressure is always uniform around the pipe so there is little danger of crushing thin-walled pipe or damaging the pipe surface. And, since each link, complete with tapered slip, is interchangeable as a unit, the Safety Clamp is readily adaptable to virtually any diameter, it is a useful [handling tools](#).

General Features



W series Slips including WK slip, WT casing slip, WZ drilling pipe slip, and WZT drilling collar slip, used for clamping drilling pipe, drilling collar, casing, tubing and other parts of drilling string. Suitable for onshore or offshore drilling operations.

Details

The WA series safety clamps were developed to provide the market with more reliable technology and more hoisting performance. Featured with simple structure, easy to maintenance, high reliability and long life. Included but not limited by the advantages mentioned, WA series safety clamps might be your best choice.

General Features

- Manufactured according to API 7K
- Suitable temperature range: 0°C to +121°C
- Suitable for onshore or offshore rigs
- Simple structure, high reliability, long last life

Main Paramaters

Suitable Diameter Range: 1" – 15-5/8" (25.4 mm – 397 mm)

Parameters:

Type	Pipe O.D(in)	No. of Chain Links
WA-T	1 1/8-2	4
	2 1/8-3 1/4	5
	3 1/2-4 1/2	6
WA-C	3 1/2-4 5/8	7
	4 1/2- 5 5/8	8
	5 1/2-6 5/8	9
	6 1/2- 7 5/8	10
	7 1/2-8 5/8	11
	8 1/2- 9 5/8	12
	9 1/2- 10 5/8	13
	10 1/2-11 5/8	14
	11 1/2-12 5/8	15
	12 1/2- 13 5/8	16
	13 1/2- 14 5/8	17
WA-MP	14 1/2- 15 5/8	18
	2 7/8-4 1/8	7
	4-5	8
	4 1/2-5 5/8	7
	5 1/2-7	8
	6 3/4-8 1/4	9
	8-9 1/4	10
	9 1/4-10 1/2	11
	10 1/2-11 1/2	12
	11 1/2-12 1/2	13
	12 1/2-13 5/8	14
	13 5/8-14 3/4	15
	14 3/4-15 7/8	16
	15 7/8-17	17
	17-18 1/2	18
	18 1/8-19 3/8	19
	19 3/8-20 3/8	19
	20 3/8-21 1/2	20
	21-22 5/8	21
	22 5/8-23 3/4	22
23 3/4-24 7/8	23	
24 7/8-26	24	
26-27 1/8	25	
29 3/8-30 1/2	28	
35-36 1/8	33	



Torlins Oil-Gas Equipment & Technologies
(Beijing) Co., Ltd