



# TOOLS FOR PIPE WELDING

**CLAMPING EQUIPMENT**  
**MANUAL PIPE CLAMPS**  
**PURGE FLEX**  
**OXYGEN MONITORS**  
**PIPE STANDS**  
**PIPE-FITTER ACCESORIES**

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# CLAMPING EQUIPMENT

## SC CLAMPS

Range 1 - 14"



- **High clamping force** - For pipe sizes 1"–14" (25–355 mm) and wall thicknesses up to 15 mm
- **Versatile application** - Works with steel
- **Efficient welding setup** - For pipe-to-pipe and pipe-to-fitting welding

Item no.	Range inch	Range in mm	Weight (kg)
SC13	1 - 3	26 - 76	1,6
SC25	2 - 5	51 - 127	3,5
SC47	4 - 7	102 - 177	3,7
SC59	5 - 9	127 - 228	7,0
SC1014	10 - 14	254 - 355	9,1

# CLAMPING EQUIPMENT

## PF CLAMPS

Range 1 - 14"



- **Extremely strong clamping** - Unique design ensures secure fit-up of pipes
- **Corrosion-resistant build** - Stainless contact points and galvanized bolts with stainless steel ball tips
- **Wide size range** - Covers 1" (25 mm) to 14" (360 mm) for versatile use

Item no.	Range inch	Range in mm	Weight (kg)
PF13	1 - 3	25 - 80	1,1
PF26	2 - 6	50 - 170	3,4
PF614	6 - 14	150 - 360	7,2

# CLAMPING EQUIPMENT

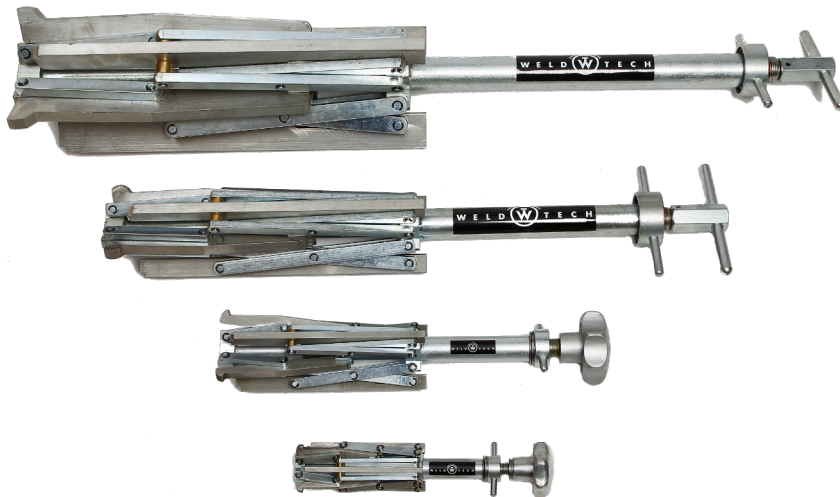


## IMC

Internal Manual Pipe Clamp (IMC) for welding flanges to pipes.

The clamp has a range from 2,25" (56 mm) and up to 37" (940 mm).

Item no.	IMC56140	IMC85220	IMC120350	IMC180520	IMC400940
Range I.D. mm	56-140	85-220	120-350	180-520	400-940
Range I.D. inch	2,2-5,5	3,3-8,6	4,7-12,4	7,0-20,4	19,2-37,0
Weight (kg)	1,35	4	12	27	46



## IMF

Internal Manual Flange Clamp suitable for clamping flanges to bends. Fast and easy tool.

Item no.	IMF56115	IMF85195	IMF120135	IMF180520
Range I.D. mm	56-115	85-195	120-315	180-520
Range I.D. inch	2,2-4,5	3,3-7,6	4,7-12,4	7,0-20,4
Weight (kg)	1	3	10	24

# CLAMPING EQUIPMENT

## TC1 - TC2 - TC3 -TC4

Range 10 - 114 mm



- **For tack welding** - Quick setup and adjustment around the pipe
- **360-degree anchor point** - Allows full access around the pipe, perfect for tack welding
- **Replacable inserts** - Extend tool life and customize to fit your needs



Item no.	Insert included	Range in mm	Weight (kg)	Dimensions mm
TC1	26,7 mm	10 - 33	0,715	11,5 x 7 x 7
TC2	48,3 mm	34 - 60	1,020	14 x 9 x 6,5
TC3	73,0 mm	61 - 89	1,370	15 x 12 x 6,5
TC4	101,6 mm	89 - 114	1,685	17 x 15 x 6,5

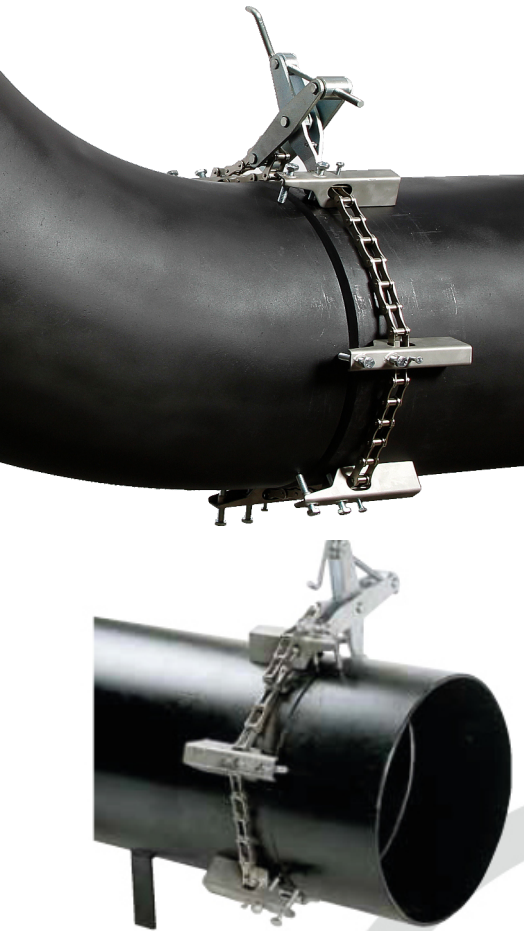
Inserts for TC1	
10,0 mm	21,3 mm
12,0 mm	22,0 mm
14,0 mm	25,0 mm
15,0 mm	26,9 mm
16,0 mm	28,0 mm
17,2 mm	30,0 mm
19,0 mm	32,0 mm
20,0 mm	40,0 mm

Inserts for TC2
38,0 mm
42,4 mm
44,5 mm
48,3 mm
51,0 mm
54,0 mm

Inserts for TC3
63,5 mm
76,1 mm
84,0 mm

Inserts for TC4
101,6 mm
104,0 mm

# MANUAL PIPE CLAMPS



## 2500SS & 2500DS

Single chain clamp type 2500S is an easy tool for clamping pipe to pipe, pipe to bend, pipe to tee or pipe to flange. The low weight make it very easy to operate in the workshop and on site.

These clamps can adjust and align pipes with wall-thickness up to 1/2" (12 mm), and has a clamping force of 2500 kg.

The clamps can be used for several pipe dimensions, simply by removing the jack-bars.

The jack-bars are made of stainless steel on all our clamps.

Type 2500S can be used for stainless steel, as only stainless steel is in contact with the pipe.

### Single chain for stainless steel

Range	Item no.	No. jackbars	Weight (kg)
5 - 12"	2500SS512	4	6,1
5 - 16"	2500SS516	5	7,0
5 - 20"	2500SS520	6	8,0
5 - 24"	2500SS524	7	8,7
5 - 32"	2500SS532	10	11,2
5 - 36"	2500SS536	11	11,9
5 - 42"	2500SS542	13	13,4
5 - 48"	2500SS548	14	14,6
5 - 54"	2500SS554	15	15,8
5 - 60"	2500SS560	16	16,7

### Double chain for stainless steel

Item no.	No. jackbars	Weight (kg)
2500DS512	4	7,0
2500DS516	5	8,1
2500DS520	6	9,3
2500DS524	7	10,3
2500DS532	10	13,4
2500DS536	11	14,4
2500DS542	13	16,3
2500DS548	14	17,7
2500DS554	15	19,1
2500DS560	16	20,3

# MANUAL PIPE CLAMPS

## 2500SM & 2500DM



Double chain clamp type 2500D is an easy tool for clamping pipe to pipe, pipe to bend, pipe to tee or pipe to flange. The low weight make it very easy to operate in the workshop and on site. These clamps can adjust and align pipes with wall-thickness up to 1/2" (12 mm), and has a clamping force of 2500 kg.

The clamps can be used for several pipe dimensions, simply by removing the jackbars.

The jackbars are made of stainless steel on all our clamps.

Type 2500D can be used for stainless steel, as only stainless steel is in contact with the pipe.

### Single chain for carbon steel

Range	Item no.	No. jackbars	Weight (kg)
5 - 12"	2500SM512	4	6,1
5 - 16"	2500SM516	4	6,5
5 - 20"	2500SM520	5	7,4
5 - 24"	2500SM524	6	8,2
5 - 32"	2500SM532	8	10,1
5 - 36"	2500SM536	9	10,9
5 - 42"	2500SM542	11	12,4
5 - 48"	2500SM548	13	14,1
5 - 54"	2500SM554	14	15,2
5 - 60"	2500SM560	15	16,2

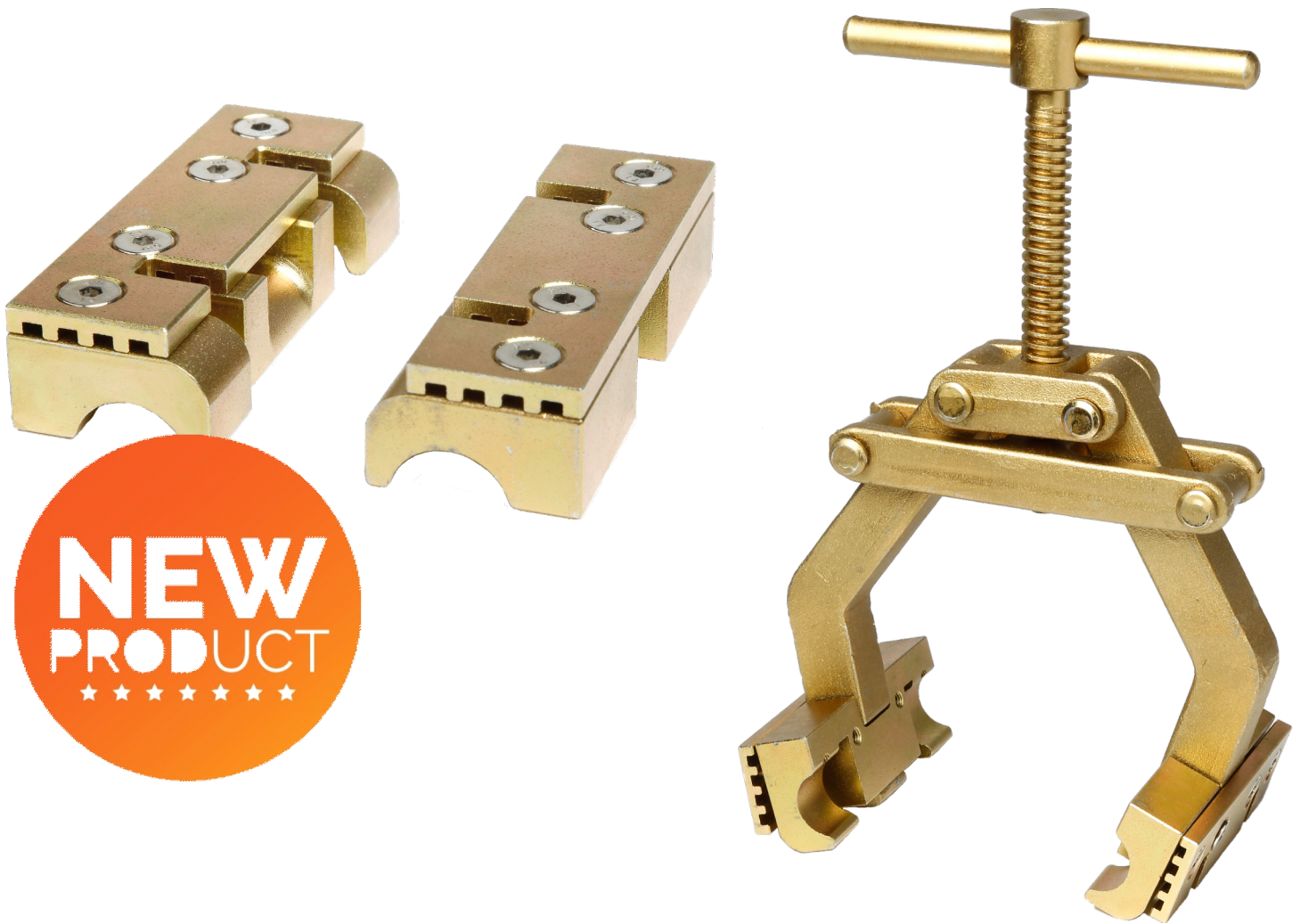
### Double chain for carbon steel

Item no.	No. jackbars	Weight (kg)
2500DM512	4	7,0
2500DM516	4	7,4
2500DM520	5	8,6
2500DM524	6	9,5
2500DM532	8	11,9
2500DM536	9	12,9
2500DM542	11	14,8
2500DM548	13	17,0
2500DM554	14	18,4
2500DM560	15	19,6

# MANUAL PIPE CLAMPS

200J & 300J

**PAT. PENDING**



**Kit for changing from a single to a double clamp**

**- Same tensioner, just add the jaws**

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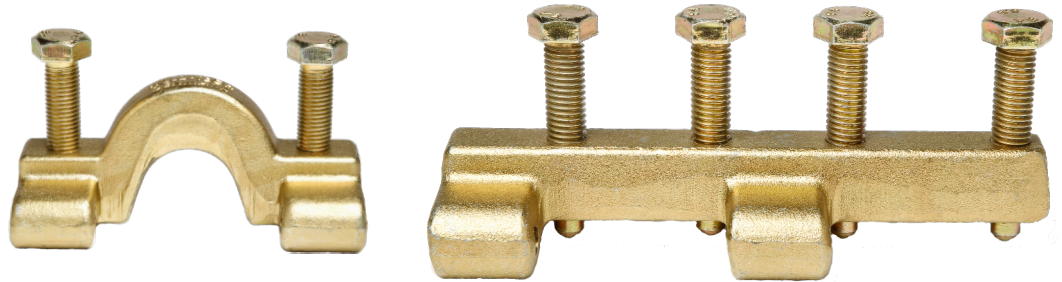
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# MANUAL PIPE CLAMPS

## S200, D200 & DK200

S200, D200 and DK200 is chain clamps that can adjust and align pipes with a wall-thickness up to 12,7 mm.

The chain clamps can always be modified to smaller or larger pipe dimensions simply by changing the number of chain links and jackbars.



S200				D200 and DK200			
Range	Item no.	No. jackbars	Weight (kg)	Item no.	D Weight (kg)	Item no.	DK Weight (kg)
8 - 12"	S200812	6	9,3	D200812	9,4	DK200812	12,2
8 - 16"	S200816	7	10,5	D200816	10,7	DK200816	13,8
8 - 20"	S200820	9	12,9	D200820	13,1	DK200820	17,2
8 - 24"	S200824	11	15,3	D200824	15,6	DK200824	20,6
8 - 28"	S200828	13	17,7	D200828	18,0	DK200828	24,0
8 - 32"	S200832	14	18,8	D200832	19,2	DK200832	25,6
8 - 36"	S200836	16	21,2	D200836	21,6	DK200836	28,9
8 - 40"	S200840	18	23,6	D200840	24,1	DK200840	32,3
8 - 44"	S200844	19	24,8	D200844	25,3	DK200844	34,0
8 - 48"	S200848	21	27,2	D200848	27,8	DK200848	37,3
8 - 52"	S200852	23	29,5	D200852	30,1	DK200852	40,6
8 - 56"	S200856	25	31,9	D200856	32,6	DK200856	44,0
8 - 60"	S200860	26	33,1	D200860	33,8	DK200860	45,7

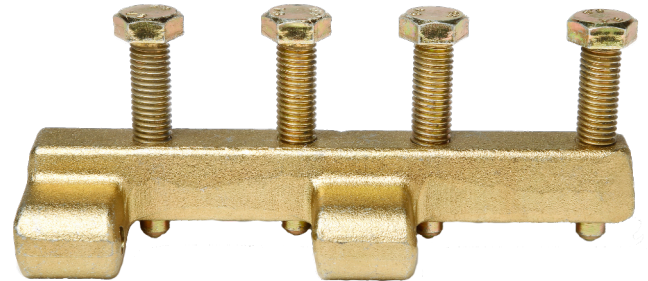
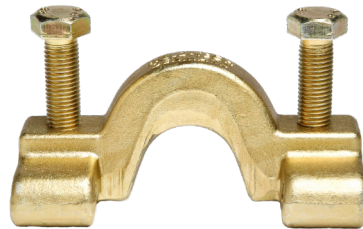
# MANUAL PIPE CLAMPS

## S300, D300 & DK300



S300, D300 and DK300 is extremely powerful Chain Clamps that can adjust and align Pipes with a wall-thickness up to 20 mm.

Easy to use and a guarantee for perfect clamping of the Pipes before welding.



### S300

Range	Item no.	No. jackbars	Weight (kg)
12 - 16"	S3001216	5	17,8
12 - 20"	S3001220	6	20,5
12 - 24"	S3001224	7	23,2
12 - 28"	S3001228	9	28,5
12 - 32"	S3001232	10	31,2
12 - 36"	S3001236	11	33,8
12 - 40"	S3001240	12	36,5
12 - 44"	S3001244	13	48,2
12 - 48"	S3001248	15	57,1
12 - 52"	S3001252	16	60,7
12 - 56"	S3001256	17	67,2
12 - 60"	S3001260	18	69,8

### D300 and DK300

Item no.	D Weight (kg)	Item no.	DK Weight (kg)
D3001216	18,5	DK3001216	22,4
D3001220	21,3	DK3001220	26,1
D3001224	24,2	DK3001224	29,7
D3001228	29,8	DK3001228	36,9
D3001232	32,6	DK3001232	40,5
D3001236	35,3	DK3001236	44,0
D3001240	38,2	DK3001240	47,7
D3001244	50,0	DK3001244	60,3
D3001248	59,2	DK3001248	71,1
D3001252	63,0	DK3001252	75,6
D3001256	69,6	DK3001256	83,0
D3001260	72,4	DK3001260	86,3

# MANUAL PIPE CLAMPS

## CHAIN TACK CLAMP

Range 4 - 24"



- **Perfect tool for fastening & tack welding**
- **From 4 - 24" - easy to extend**
- **All contact points in stainless steel**

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# PURGE FLEX



**Heat resistant up 320 C**

Purge Flex, manufactured by WELD-TECH, is a double seal purging system that works in the ranges from 25 mm to 320 mm.

Purge Flex is easy to pull through pipes and bends without tilting. The design of the system also guarantee that at least one disc holds tight and this will reduce both purging time and inert gas use. Typical purge time of less than 2 minutes (for example an 8" pipe will purge to below 0,01% Oxygen in less than 2 minutes).

## Single silicone discs

EPF002531 (25-31mm)	EPF140155 (140-155mm)
EPF003240 (32-40mm)	EPF150165 (150-165mm)
EPF004150 (41-50mm)	EPF175200 (175-200mm)
EPF005261 (52-61mm)	EPF195215 (195-215mm)
EPF006274 (62-74mm)	EPF235260 (235-260mm)
EPF007586 (75-86mm)	EPF255280 (255-280mm)
EPF085100 (85-100mm)	EPF275300 (275-300mm)
EPF100110 (100-110mm)	EPF290320 (290-320mm)
EPF120135 (120-135mm)	



# PURGE FLEX

## COMPLETE PURGE FLEX SET



*Argon hose*

*Silicone discs*

*Wire*

*Basic unit*

Purge Flex complete		
Item no.	Diameter	Range in mm
EZPF032	Ø32	25 - 31
EZPF043	Ø43	32 - 40
EZPF054	Ø54	41 - 50
EZPF064	Ø64	52 - 61
EZPF078	Ø78	62 - 74
EZPF090	Ø90	75 - 86
EZPF110	Ø110	85 - 100
EZPF120	Ø120	100 - 110
EZPF142	Ø142	120 - 135
EZPF160	Ø160	140 - 155
EZPF175	Ø175	150 - 165
EZPF210	Ø210	175 - 200
EZPF230	Ø230	195 - 215
EZPF270	Ø270	235 - 260
EZPF290	Ø290	255 - 280
EZPF310	Ø310	275 - 300
EZPF330	Ø330	290 - 320

# PURGE FLEX

## EZPF-99 SUITCASE 1 - 6''



**Silicone discs, 1 set of each size:**

25 - 31 mm
32 - 40 mm
41 - 50 mm
52 - 64 mm
62 - 74 mm
85-100 mm
100-110 mm
120-135 mm
140-155 mm
150-165 mm
Basic unit
Argon hose
Stainless steel wire

**Item no.**

**EZPF-99**

**Range:**

**25-165 mm**

**Size:**

**57 x 42 x 22**

**Weight:**

**8,5 kg**

# OXYGEN MONITORS

## GM1-2



Purge Monitor GM1 is a small hand-held instrument which facilitate welding of stainless steel by oxygen concentration monitoring down to 0.01% (100 ppm).

GM1 is breast pocket portable (with pump and tubing slung over the shoulder).

**Range:** 0.01- 25.00 % oxygen concentration.  
**Calibration:** 20.9 % (oxygen concentration in air)  
**Temp. range:** 0°C to 50°C  
**Dimensions:** 17cm x 8,5cm x 3,5cm  
**Sensor:** Thermo-electric

AAA batteries 1.5V, 2pcs.  
Accuracy +5ppm

**Advantages:**  
Robust battery cover  
Long battery life  
Easy replacement of sensor  
min. one year life  
Semi-automatic calibration.  
Handy instrument casing

# OXYGEN MONITORS

## PM40



Oxygen monitor PM40 is designed for the low end of measuring the content of oxygen in the welding area. By measuring down to 40ppm is a perfect simple solution to ensure a perfect weld.

### Technical specifications:

Range Down to 40ppm  
Battery: up to 20 hours before recharging is needed  
Accuracy: +/- 5ppm  
Display: Digital  
Sensor: Thermo-electric

### Advantages:

Battery powered  
No preheating time

### Weight:

Instrument: 0,42 kg

# PIPE-FITTER ACCESSORIES



## FMT1 & FMT2

FMT is the unique Foldable Marking Tool for pipes and bends. In less than 5 minutes pipes and bends are marked up for cutting in any particular angle.

Item no.	Range in mm	Range in inch	Weight (kg)
FMT1	33 - 90	1,2 - 3,5	1,73
FMT2	100 - 219	3,9 - 8,6	6,60

## FLANGE LEVELER

WT Flange Leveler is always a good tool to have. The WT Flange Leveler can be used for flanges with bolt holes from 16 mm and larger. With this design you avoid the chance of misplacing loose parts, and you will have no need of using adjusting tools.



# PIPE-FITTER ACCESSORIES

## SAW GUIDE SG1 - SG2 - SG3



→ *Flexible cutting block*

→ *Straight cut, ready for welding*

→ *Also suitable for vise*



Item no.	Range in mm	Range in inch	Weight (kg)
SG1	4 - 25 mm	0,15 - 1,0	0,4
SG2	25 - 50 mm	1,0 - 2,0	1,6
SG3	50 - 114 mm	2,0 - 4,0	5,4

# PIPE STANDS

## WT FIX & FOLD



**1.500 KG**

WT Fix and WT Fold are design-protected by WELD-TECH and can bear loads of up to 1,500 kg.

The tube stands are delivered in parts for easier transport – good for the environment – and can be assembled in less than 5 minutes. Each box contains the main tube, V-head, and legs, including bolts and nuts.



Stainless steel balls



Steel rollers



Polyethylene rollers



Extensions for use up to 36"

Description	Cat. No.	Capacity		Pipe Size		Weight (1 pc.)	
		kg	lbs	mm	inches	kg	lbs.
Stainless Steel Balls	SSB	925	2.040	12 - 610	1/2 - 24	1,8	3,9
Steel Rollers	SR	450	992	10 - 610	3/8 - 24	1,3	2,8
Polyethylene Rollers	PR	450	992	12 - 610	1/2 - 24	1,1	2,4
Extensions	EXT	450	992	100 - 914	4 - 36	1,7	3,4

# PIPE STANDS

## WT FLEXI

**6.000 KG**



The WT Flexi Stand is built for a maximum load of 6,000 kg and pipes up to a maximum of 36" (90 cm). The height can be adjusted from 775 to 1080 mm.

The WT Flexi Stand makes it easy to move pipes around the workshop or construction site without the use of lifting equipment.



## WT MULTI



**2.000 KG**

The WT Multi pipe rack can be adjusted in height from 740 to 1090 mm and can bear a maximum load of 2,000 kg.

Each head works independently for easy adjustment of the parts to be welded.

Steel rollers included.

Other rollers available.

