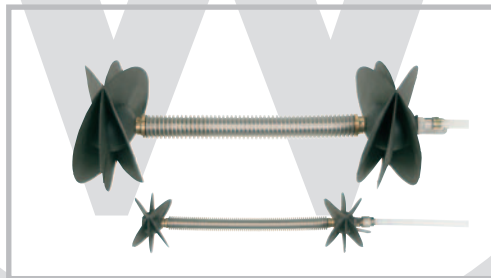
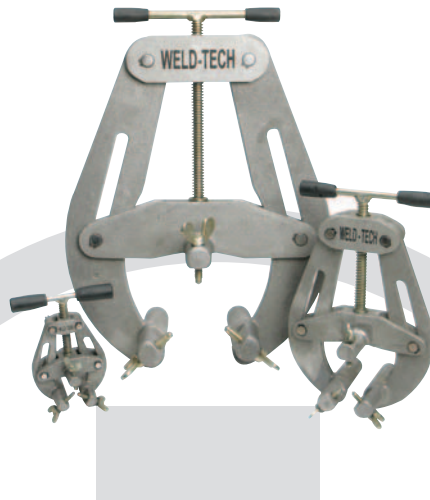


Tools for Pipe Welding



WT Clamp



Due to its unique design, WT Clamp ensures that the clamping forces are evenly spread round the pipe to be welded, because the distance between clamping points are exactly the same. This is true for all pipe dimensions within the range of the WT Clamp (1 to 14 inches).

The adjusting screws have stainless steel balls at their ends. This eliminates the scratching of the objects to be welded, and no corrosion will occur.

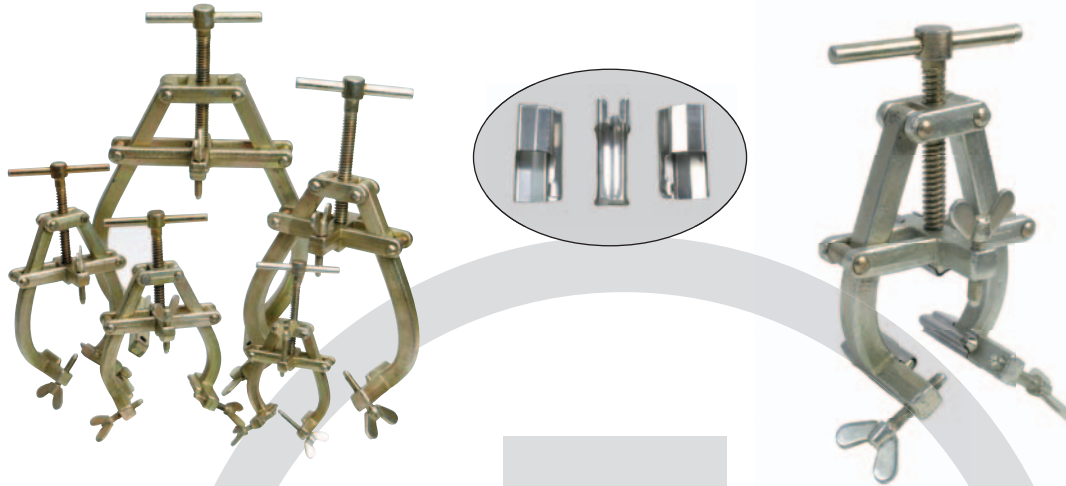
The arms are made of casted aluminium which allows a clamping force to meet the requirements for all pipe dimensions within the range of the WT Clamp (27 – 355 mm) and with wall thickness of up to 15 mm.

WT Clamp can be used for the welding of all kinds of materials such as carbon steel, stainless steel, duplex, super duplex and titanium.

The welding of pipe to pipe and pipe to fittings are easily performed with WT Clamp.

Cat. No.	Range (inch)	Range (mm)	Weight (Kg)	Weight (lb)
WT 125	1 - 2,5	27 - 64	0.75	1,50
WT 26	2 - 6	60 - 168	2.60	5,20
WT 612	6 - 14	168 - 355	7.50	15,00

WT Steel Clamp



This series of robust forged Steel Clamps is designed for Pipe to Pipe or Pipe to Fittings. The WT Steel Clamps are electro galvanized, and assure fast and effective clamping.

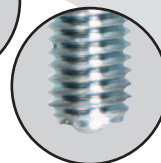
The Butterfly Screws are made with Stainless Steel Balls, this eliminates scratching of the object to be welded and corrosion will not occur.

The Clamp is made of sink forged steel. This gives enough clamping force to comply with the demands for all the pipe dimensions within the WT Steel Clamps range of 25-355 mm (1"-14").

WT Steel Clamp can be used for the welding of steel pipes. Stainless Sleeves can be mounted on the WT Steel Clamp so it can be used for Stainless Steel, Duplex and other high alloy steel types.

Cat. No.	Range (inch)	Range (mm)	Weight (kg)	Weight (lbs)	Stainless Sleeves
SC13	1-3	26-76	1,5	3	SC13SS
SC25	2-5	51-127	3,1	6,2	SC25SS
SC47	4-7	102-177	3,3	6,6	SC47SS
SC59	5-9	127-228	6,9	13,8	SC59SS
SC1014	10-14	254-355	8,8	17,6	SC1014SS

Manual Pipe Clamps, single



Choice of two different alignment screws

- Cylinder, plain
- Ball-point

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.

All clamps can be used for pipe dimensions from 5".

Type 2500S (single)

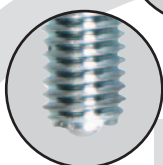
Range	For stainless steel				For carbon steel			
	Cat. No.	No. jackbars	Weight (kg/lb)		Cat. No.	No. jackbars	Weight (kg/lb)	
5 - 12"	2500SS512	4	6,3	12,6	2500SM512	4	6,3	12,6
5 - 16"	2500SS516	5	7,3	14,6	2500SM516	4	6,7	13,4
5 - 20"	2500SS520	6	8,3	16,6	2500SM520	5	7,7	15,4
5 - 24"	2500SS524	7	9,1	18,2	2500SM524	6	8,5	17,0
5 - 32"	2500SS532	10	11,7	23,4	2500SM532	8	10,5	21,0
5 - 36"	2500SS536	11	12,8	25,6	2500SM536	9	11,5	23,0
5 - 42"	2500SS542	13	14,2	28,4	2500SM542	11	13,2	26,4
5 - 48"	2500SS548	14	16,1	32,2	2500SM548	13	15,4	30,8
5 - 54"	2500SS554	15	17,8	35,6	2500SM554	14	17,1	34,2
5 - 60"	2500SS560	16	19,5	39,0	2500SM560	15	18,8	37,6

Manual Pipe Clamps, double



Choice of two different alignment screws

- Cylinder, plain
- Ball-point



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

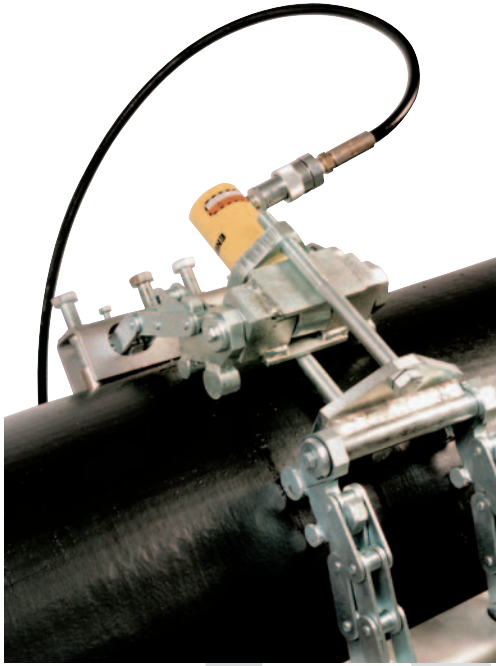
Type 2500D can be used for stainless steel, as only stainless steel is in contact with the pipe.

All clamps can be used for pipe dimensions from 5".

Type 2500D (double)

	For stainless steel				For carbon steel			
Range	Cat. No.	No. jackbars	Weight (kg/lb)		Cat. No.	No. jackbars	Weight (kg/lb)	
5 - 12"	2500DS512	4	11,0	22,0	2500DM512	4	11,0	22,0
5 - 16"	2500DS516	5	12,6	25,2	2500DM516	4	11,8	23,6
5 - 20"	2500DS520	6	14,2	28,4	2500DM520	5	13,4	26,8
5 - 24"	2500DS524	7	15,4	30,8	2500DM524	6	14,6	29,2
5 - 32"	2500DS532	10	19,4	38,8	2500DM532	8	17,8	35,6
5 - 36"	2500DS536	11	20,5	41,0	2500DM536	9	18,9	37,8
5 - 42"	2500DS542	13	22,7	45,4	2500DM542	11	21,2	42,4
5 - 48"	2500DS548	14	24,1	48,2	2500DM548	13	23,3	46,6
5 - 54"	2500DS554	15	25,2	50,4	2500DM554	14	24,4	48,8
5 - 60"	2500DS560	16	27,0	54,0	2500DM560	15	26,2	52,4

HP Clamp



Hydraulic Pipe Clamp

HD Clamp



Manual Pipe Clamp

The “easy-to-handle”, flexible system to be used for pipe-to-pipe, pipe-to-bend and pipe-to-tee or flange - align and adjust and ready to weld in less than 10 minutes!

The HP Clamp is the only hydraulic chain clamp in the world which can operate on pipe diameters from 6” (168 mm) to 60” (1524 mm). The HP Clamp is able to align and adjust pipes and fittings with wall thickness up to 1” (25 mm).

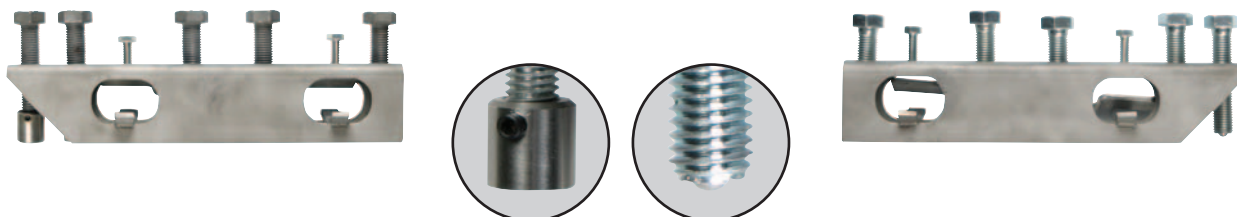
To meet the requirements from pipe manufacturers, nuclear, offshore and petrochemical industries, all parts of the HP Clamp that makes contact with the pipes, are made of stainless steel to avoid markings and contamination on the pipes.

The jack-bars are adjustable and removable. This makes the HP Clamp usable on smaller pipe dimensions.

The HP Clamp consists of:

1 Hydraulic cylinder, 1 Clamping system, 1,8 m hose, 1 Hydraulic hand pump, Jack-bars (number according to size), mounted on two chains, 1 Ratchet brace 10 mm, 1 Ratchet brace 24 mm, 1 Aluminium tool box.

All HP+HD Clamps are available with extra chain for all pipe-diameters and extra jack-bars. Other sizes on request.



Choice of two different alignment screws

• Cylinder, plain • Ball-point

HD Clamp

Cat.no.	Range	No. of jack-bars	Weight ex. pump		Shipping weight		Extra chain (set of 2)
			kg	lb	kg	lb	
HP616	6-16"	5	33	66	45	90	HP16
HP620	6-20"	6	38	76	51	102	HP20
HP624	6-24"	7	43	86	54	108	HP24
HP632	6-32"	9	50	100	63	126	HP32
HP636	6-36"	10	53	106	67	134	HP36
HP642	6-42"	11	60	120	71	144	HP42
HP648	6-48"	12	64	128	76	152	HP48
HP656	6-56"	14	73	146	86	172	HP56
HP660	6-60"	15	78	156	91	182	HP60

HD Clamp

Cat.no.	Range	No. of jack-bars	Weight		Shipping weight		Extra chain (sæt af 2)
			kg	lb	kg	lb	
HD1216	6-16"	5	33	66	45	90	HP16
HD1220	6-20"	6	38	76	51	102	HP20
HD1224	6-24"	7	43	86	54	108	HP24
HD1232	6-32"	9	50	100	63	126	HP32
HD1236	6-36"	10	53	106	67	134	HP36
HD1242	6-42"	11	60	120	71	144	HP42
HD1248	6-48"	12	64	128	76	152	HP48
HD1256	6-56"	14	73	146	86	172	HP56
HD1260	6-60"	15	78	156	91	182	HP60

S200 & D200



S200



D200

S200 & D200 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 Jack-Bars.

S200				D200			
Range	Cat. No.	No. Jack-bars	Weight kg.	Range	Cat. No.	No. Jack-bars	Weight kg.
8-12"	S200812	6	9,3	8-12"	D200812	6	18,6
8-16"	S200816	7	10,5	8-16"	D200816	7	20,1
8-20"	S200820	9	12,9	8-20"	D200820	9	23,1
8-24"	S200824	11	15,3	8-24"	D200824	11	26,1
8-28"	S200828	13	17,7	8-28"	D200828	13	29,1
8-32"	S200832	14	18,8	8-32"	D200832	14	30,6
8-36"	S200836	16	21,2	8-36"	D200836	16	33,6
8-40"	S200840	18	23,6	8-40"	D200840	18	36,6
8-44"	S200844	19	24,8	8-44"	D200844	19	38,1
8-48"	S800848	21	27,2	8-48"	D200848	21	41,2
8-52"	S200852	23	29,5	8-52"	D200852	23	44,2
8-56"	S200856	25	31,9	8-56"	D200856	25	47,2
8-60"	S200860	26	33,1	8-60"	D200860	26	48,7

S300 & D300



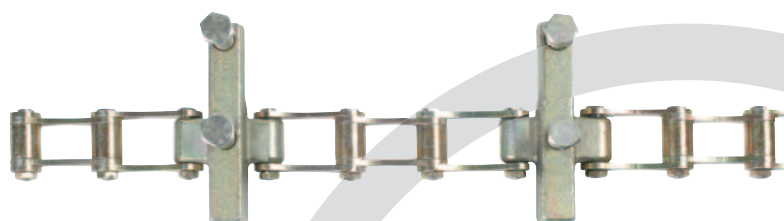
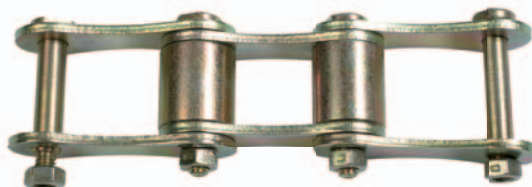
S300



D300

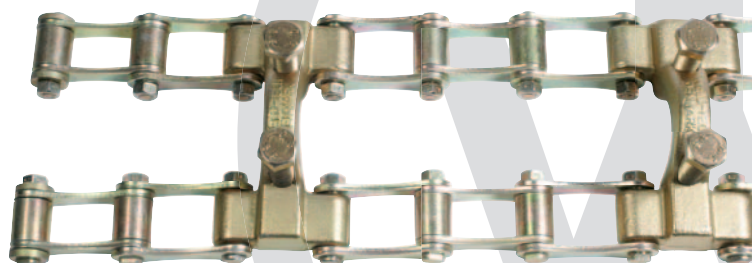
S300 & D300 is extremely powerful Chain Clamps that can adjust and align Pipes with a wall-thickness up to 20 mm.
Easy to use and a guarantee for perfect clamping of the Pipes before welding.

S300				D300			
Range	Cat. No.	No. Jack-bars	Weight kg.	Range	Cat. No.	No. Jack-bars	Weight kg.
12-16"	S3001216	5	17,8	12-16"	D3001216	5	39,4
12-20"	S3001220	6	20,5	12-20"	D3001220	6	43,1
12-24"	S3001224	7	23,2	12-24"	D3001224	7	46,7
12-28"	S3001228	9	28,5	12-28"	D3001228	9	53,9
12-32"	S3001232	10	31,2	12-32"	D3001232	10	57,6
12-36"	S3001236	11	33,8	12-36"	D3001236	11	61,2
12-40"	S3001240	12	36,5	12-40"	D3001240	12	64,8
12-44"	S3001244	13	48,2	12-44"	D3001244	13	68,5
12-48"	S3001248	15	57,1	12-48"	D3001248	15	75,7
12-52"	S3001252	16	60,7	12-52"	D3001252	16	79,4
12-56"	S3001256	17	67,2	12-56"	D3001256	17	82,9
12-60"	S3001260	18	69,8	12-60"	D3001260	18	86,6



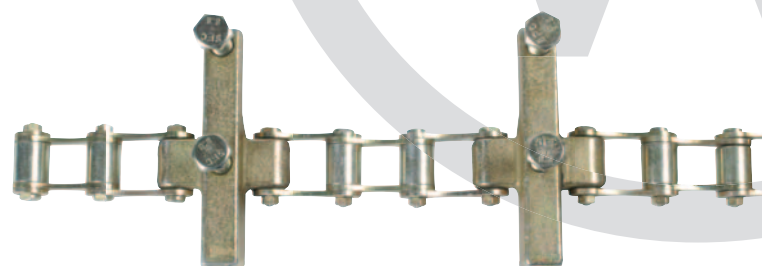
137 mm

177 mm



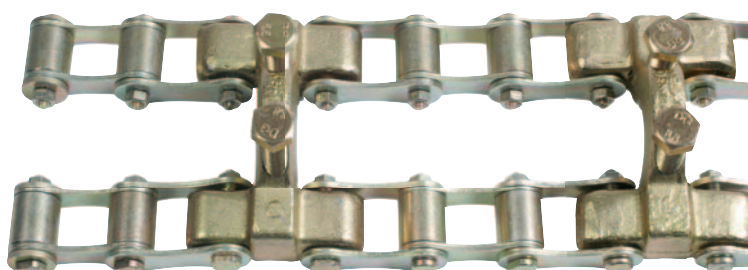
137 mm

177 mm



200 mm

265 mm



200 mm

265 mm



2,2 kg

max 125 mm



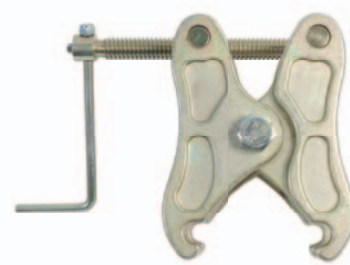
10 kg

max 170 mm



4,3 kg

max 155 mm



21,5 kg

max 215 mm

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). The IMC can be used for stainless steel and carbon steel pipes.

IMF

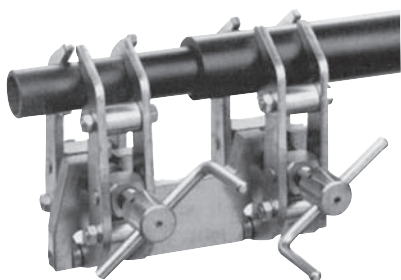
Internal Manual Flange Clamp suitable for clamping flanges to bends. Fast and easy tool.

Cat. no.	IMC 56140	IMC 85220	IMC 120315	IMC 180520	IMC 400940	IMF56115	IMF85 195	IMF120 315	IMF180 520
Range I.D. mm	56 - 140	85 - 220	120 - 315	180 - 520	400 - 940	56 - 115	85 - 195	120 - 315	180 - 520
Range I.D. inch	2,2-5,5	3,3-8,6	4,7-12,4	7,0-20,4	19,2-37,0	2,2-4,5	3,3-7,6	4,7-12,4	7,0-20,4
kg	1,35	4	12	27	46	1	3	10	24



DMC

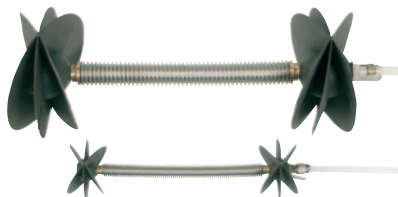
The Double Manual Clamp for Orbital welding or normal welding, is able to clamp pipes of different dimensions. DMC can be used for stainless steel and carbon steel pipes.



Cat. No.	Range I.D.		Weight	
	mm	inch	kg	lb
DMC 1070	10 - 70	0,4-2,7	2,2	4,4
DMC 40140	40 - 140	1,5-5,5	5,7	11,4
DMC 75330	75 - 330	2,9-12,9	24	48

EZ - Purge

Patented



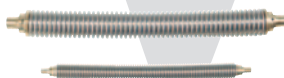
The new patented Purge Gas Equipment EZ-Purge is used from 20mm ID up to 215mm ID.

The unique design of the Silicone Ball ensures that the EZ-Purge always makes a perfect seal. It is very user friendly and easy to push, pull and position in any Pipe or Fitting.

The Basic Unit comes in two different sizes. The small unit goes from 20mm to 51mm. The standard length is 140mm but also can be supplied in 250mm. The large unit goes from 52mm to 219mm with a standard length of 180mm and this can also be supplied in 250mm.

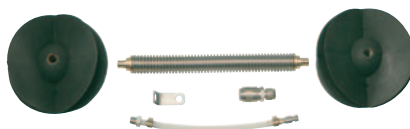
This is especially important if welding with a gap, since it helps cool the Basic Unit to prevent burn/damage from the arc. The Basic Unit can stand up to 450°C. The Purge time is under 2 minutes for all dimensions.

Basic unit



COMPLETE		
Cat. No.	DIA.	Range in mm
EZ026	Ø26	20-25
EZ032	Ø32	26-31
EZ043	Ø43	32-40
EZ054	Ø54	41-50
EZ064	Ø64	52-61
EZ078	Ø78	62-74
EZ091	Ø91	75-87
EZ106	Ø106	85-100
EZ116	Ø116	101-110
EZ142	Ø142	120-135
EZ166	Ø166	140-155
EZ175	Ø175	145-165
EZ215	Ø215	190-205
EZ225	Ø225	195-215

BASIC UNIT		
Cat. No.	Length	Range in mm
EZ-XX	140 mm	20-51
EZ-YY	180 mm	52-219
EZ-XXL	250 mm	20-51
EZ-YYL	250 mm	52-219



EZ - Purge

ENTRANCE DISC		
Cat. No.	DIA.	Range in mm
EZ002025-01	Ø26	20-25
EZ002631-01	Ø32	26-31
EZ003240-01	Ø43	32-40
EZ004150-01	Ø54	41-50
EZ005261-01	Ø64	52-61
EZ006272-01	Ø78	62-74
EZ007585-01	Ø91	75-87
EZ085100-01	Ø106	85-100
EZ100110-01	Ø116	101-110
EZ120135-01	Ø142	120-135
EZ140155-01	Ø166	140-155
EZ145165-01	Ø175	145-165
EZ145165-01	Ø215	190-205
EZ195215-01	Ø225	195-215



Entrance disc

EXHAUST DISC		
Cat. No.	DIA.	Range in mm
EZ002025-02	Ø26	20-25
EZ002631-02	Ø32	26-31
EZ003240-02	Ø43	32-40
EZ004150-02	Ø54	41-50
EZ005261-02	Ø64	52-61
EZ006272-02	Ø78	62-74
EZ007585-02	Ø91	75-87
EZ085100-01	Ø106	85-100
EZ100110-01	Ø116	101-110
EZ120135-02	Ø142	120-135
EZ140155-02	Ø166	140-155
EZ145165-02	Ø175	145-165
EZ190205-02	Ø215	190-205
EZ195215-02	Ø225	195-215



Exhaust disc

PGE Type 200



Assembled

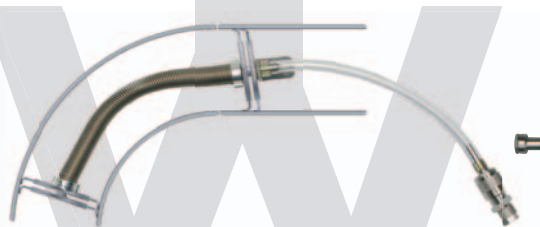


Basic unit

PGE Type 180



Assembled



Basic unit

PGE Type 120



Assembled



Basic unit

Sealing and support discs for WELD-TECH PGE

Sealing Discs in sets of 2 pcs i 2 mm			Support Discs in sets of 4 pcs			Sealing Discs in sets of 2 pcs in 3 mm		
Cat. No.	Range in mm	Ø	Cat. No.	Range in mm		Cat. No.	Range in mm	Ø
SED002125	21-25	25	use	SUD002142	21-42	use	ST002736 ST003540	27-36 35-40 42 48
SED002326	23-26	25						
SED002630	26-30	25						
SED003134	31-34	25						
SED003537	35-37	40						
SED003842	38-42	46	use	SUD004160	41-60	use	ST004150 ST005360	41-50 53-60 56 66
SED004246	42-46	50						
SED004551	45-51	57						
SED005257	52-57	61						
SED005866	58-66	72						
SED006773	67-73	80	use	SUD005885	58-85	use	ST006575 ST008086	65-75 80-86 80 95
SED007781	77-81	87						
SED008085	80-85	92						
SED008694	86-94	100						
SED095100	95-100	106						
SED101110	101-110	120	use	SUD086100	86-100	use	ST093103	93-103 110
SED111117	111-117	130						
SED118123	118-123	140						
SED124135	124-135	150						
SED136144	136-144	155						
SED145155	145-155	165	use	SUD124154	124-154	use	ST131136	131-136 150
SED156166	156-166	180						
SED193201	193-201	215						
SED201215	201-215	230						
SED240250	240-250	265						
SED265275	265-275	290	use	SUD142166	142-166	use	ST142150 ST154164	142-150 154-164 165 178
SED290300	290-300	315						
SED300315	300-315	330						
SED240250	240-250	265						
SED265275	265-275	290						
SED290300	290-300	315	use	SUD188230	188-230	use	ST188200 ST203215	188-200 203-215 215 230
SED300315	300-315	330						
SED240250	240-250	265						
SED265275	265-275	290						
SED290300	290-300	315						
SED300315	300-315	330	use	SUD240250	240-250	use	ST242250	242-250 278
SED240250	240-250	265						
SED265275	265-275	290						
SED290300	290-300	315						
SED300315	300-315	330						

WELD-TECH PGE Type 210

For pipe diameters between 8" and 36" (200 mm - 900 mm)

The bigger the pipe, the longer it takes to fill a chamber with gas. Weld Tech has developed a cylinder that will save on gas consumption.

The time to place PGE Type 210 and filling the chamber with gas, ensuring max. content of oxygen of 25 ppm (0,0025%) is carried out between 5 and 15 minutes, depending on the pipe size



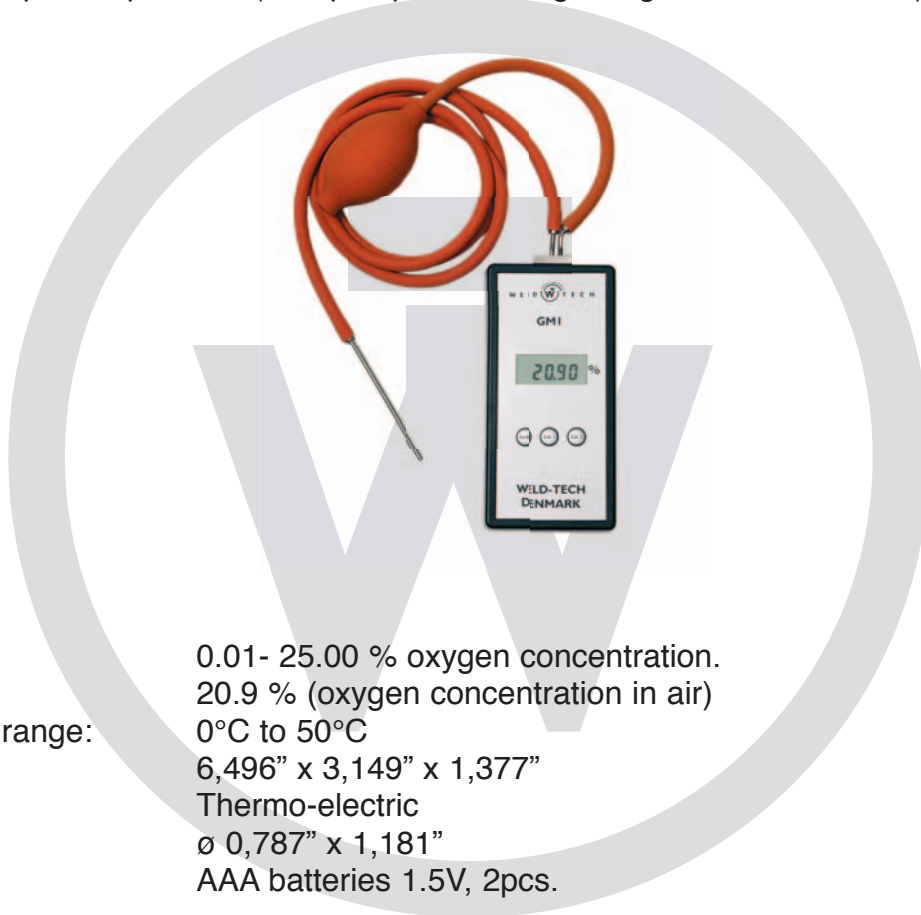
Sealing disc					
Cat No.	mm	inch	mm	inch	Cat. No.
210-200	195	7,6	215	8,4	210-200 A
210-250	245	9,6	265	10,4	210-250 A
210-300	290	11,4	310	12,2	210-300 A
210-350	330	12,9	350	13,7	210-350 A
210-400	380	14,9	400	15,7	210-400 A
210-450	430	16,9	450	17,7	210-450 A
210-500	480	18,8	500	19,6	210-500 A
210-550	530	20,8	550	21,6	210-550 A
210-600	580	22,8	600	23,6	210-600 A
210-650	630	24,8	650	25,5	210-650 A
210-700	680	26,7	700	27,5	210-700 A
210-750	730	28,7	750	29,5	210-750 A
210-800	780	30,7	800	31,4	210-800 A
210-850	830	32,6	850	33,4	210-850 A
210-900	880	34,6	900	35,4	210-900 A

Other sizes on request.

Handheld Oxygen Monitor GM1

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)
Temperature range: 0°C to 50°C
Dimensions: 6,496" x 3,149" x 1,377"
Sensor: Thermo-electric
ø 0,787" x 1,181"
AAA batteries 1.5V, 2pcs.

Advantages:

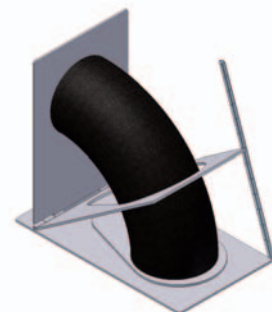
- Robust battery cover
- Long battery life
- Easy replacement of sensor
- min. one year life
- Semi-automatic calibration.
- Handy instrument casing (for breast pocket)

FMT

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.

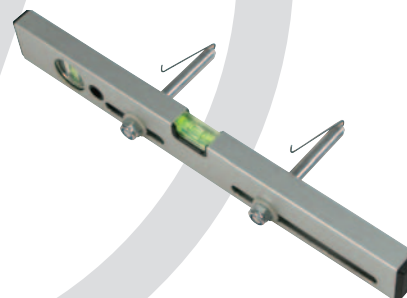
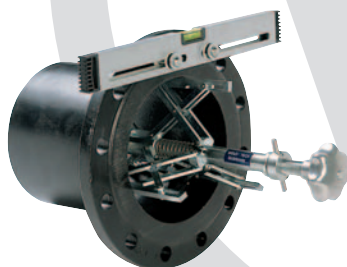


Cat. No.	Range mm.	Range inches	Weight (Kg)	Weight (lb)
FMT 1	33-90	1,2-3,5	2	4
FMT 2	100-219	3,9-8,6	8	16
FMT 3	244-508	9,6-20	26	52



WT 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.



WT High / Low



The WT High/Low is designed to quickly and accurately measure inside High/Low pipe alignment.

Pipe Stand



Foldable



Fixed

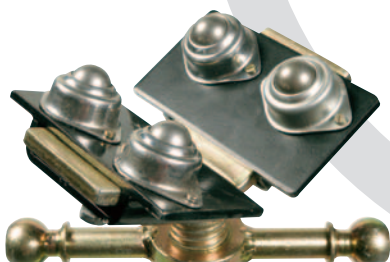
All pipe stands are delivered with a standard V-head and safety ring to prevent sudden collaps and hand injuries.

The foldable type allows easy storage and transportation.

Choice of interchangeable head styles. (Roller kits)

Description	Cat. No.	Weight		Minimum Height		Maximum Height	
		Kg	Lbs	cm	inches	cm	inches
Pipe Stand, Foldable	WT-Fold	12	26,5	85	33,5	125	49,2
Pipe Stand, Fixed	WT-Fix	11,5	25,4	85	33,5	125	49,2

Roller kits:



Stainless steel balls



Steel rollers



Polyethylene rollers

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

