

PLASTIC PIPE CEMENT

ACCESSORIES



PLASTIC PIPE CEMENT

PVC, DWV GRADE



Recommended application filed

Product code	GLUE FOR WATER DRAIN
Color	CLEAR
Viscosity	Medium Bodied
VOC	/
Shelf life	18 Months
Max Pipe Size	8" (200mm)
Package	100g / 300g /500g / 1000g
Standard	ASTM D-2564 QB/T2568-2002
DWV piping system drainage, waste, ventilation application, and also electric&telecommunication conduit	



Recommended application filed

Product code	GLUE FOR WATER DRAIN
Color	CLEAR
Viscosity	Medium Bodied
VOC	/
Shelf life	18 Months
Max Pipe Size	8"(200mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002
DWV piping system drainage, waste, ventilation application, and also electric&telecommunication conduit	

PVC, REGULAR GRADE



Recommended application filed

Product code	GLUE FOR WATER SUPPLY
Color	CLEAR
Viscosity	Medium Bodied
VOC	/
Shelf life	3Years
Max Pipe Size	8"(200mm)
Package	100g / 300g /500g / 1000g
Standard	ASTM D-2564 QB/T2568-2002
General industrial, drinking water, irrigation, municipal, ground, drainage, and sanitary piping system.	



Recommended application filed

Product code	GLUE FOR WATER DRAIN
Color	CLEAR
Viscosity	Medium Bodied
VOC	/
Shelf life	3Years
Max Pipe Size	8"(200mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002
General industrial, drinking water, irrigation, municipal, ground, drainage, and sanitary piping system.	

PLASTIC PIPE CEMENT



Recommended application filed

Product code	PVC 5023
Color	CLEAR
Viscosity	Medium Bodied
VOC	/
Shelf life	3Years
Max Pipe Size	12"(300mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002
Industrial&domestic piping system,MAX18"(450mm)for low-or-none pressure piping system.	

NSF



Recommended application filed

Product code	PVC L-5023 NSF
Color	CLEAR
Viscosity	Heavy Bodied
VOC	Low VOC
Shelf life	3Years
Max Pipe Size	12"(300mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002
Industrial&domestic piping system,MAX18"(450mm)for low-or-none pressure piping system.	



Recommended application filed

Product code	PVC 3011
Color	CLEAR
Viscosity	Medium Bodied
VOC	/
Shelf life	3Years
Max Pipe Size	6"(160mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002
General industrial, drinking water, irrigation, municipal, ground, drainage, and sanitary piping system.	

NSF



Recommended application filed

Product code	PVC L-3011 NSF
Color	CLEAR
Viscosity	Medium Bodied
VOC	Low VOC
Shelf life	3Years
Max Pipe Size	6"(160mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002
General industrial, drinking water, irrigation, municipal, ground, drainage, and sanitary piping system.	

PLASTIC PIPE CEMENT



Recommended application filed

Product code	PVC 5125
Color	Grey
Viscosity	Heavy Bodied
VOC	/
Shelf life	3Years
Max Pipe Size	12"(300mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002
Industrial and chemical piping system,MAX20"(500mm)for low-or-none pressure piping system.	

NSF



Recommended application filed

Product code	PVC L-5125 NSF
Color	Grey
Viscosity	Heavy Bodied
VOC	Low VOC
Shelf life	3Years
Max Pipe Size	12"(300mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002
Industrial and chemical piping system,MAX20"(500mm)for low-or-none pressure piping system.	



Recommended application filed

Product code	PVC 5727
Color	Grey
Viscosity	Extra Heavy Bodied
VOC	/
Shelf life	3Years
Max Pipe Size	30"(750mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002
Extra high viscosity cement with excellent filling performance, need to apply special dauber/joining tools for larger diameter pipe installation.	

PVC, Economy Grade



Recommended application filed

Product code	PVC 3010
Color	CLEAR
Viscosity	Regular Bodied
VOC	/
Shelf life	3Years
Max Pipe Size	2" (63mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002
Domestic and general industrial piping system for drinking water, municipal government drink&waste,irrigation and electric conduit application.	

PLASTIC PIPE CEMENT



Recommended application filed

Product code	PVC 3020
Color	Clear
Viscosity	Regular Bodied
VOC	/
Shelf life	3Years
Max Pipe Size	12" (63mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002

Domestic and general industrial piping system for drinking water, municipal government drink&waste, irrigation and electric conduit application.



Recommended application filed

Product code	PVC 3041
Color	CLEAR
Viscosity	Medium Bodied
VOC	/
Shelf life	3Years
Max Pipe Size	8" (200mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002

Domestic and general industrial piping system for drinking water, municipal government drink&waste, irrigation and electric conduit application.



Recommended application filed

Product code	PVC 3043
Color	Translucent
Viscosity	Medium Bodied
VOC	/
Shelf life	3Years
Max Pipe Size	10" (250mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002

Domestic and general industrial piping system for drinking water, municipal government drink&waste, irrigation and electric conduit application.



Recommended application filed

Product code	PVC 3045
Color	Translucent
Viscosity	Heavy Bodied
VOC	/
Shelf life	3Years
Max Pipe Size	10" (400mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002

Domestic and general industrial piping system for drinking water, municipal government drink&waste, irrigation and electric conduit application.

PLASTIC PIPE CEMENT

● PVC, SPECIAL GRADE



Recommended application filed

Product code	PVC 6353
Color	Blue
Viscosity	Medium Body
VOC	/
Shelf life	3Years
Max Pipe Size	8" (200mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002

Fast drying with color lightening, ideal for pool&spa projects, and other rigid/soft PVC piping system in sanitary application



Recommended application filed

Product code	PVC L-6353 NSF
Color	Blue
Viscosity	Medium Bodied
VOC	Low VOC
Shelf life	3Years
Max Pipe Size	8" (200mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002

Fast drying with color lightening, ideal for pool&spa projects, and other rigid/soft PVC piping system in sanitary application



Recommended application filed

Product code	PVC L-6023 NSF
Color	CLEAR
Viscosity	Medium Body
VOC	Low VOC
Shelf life	3Years
Max Pipe Size	8" (200mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002

General industrial, drinking water, irrigation, municipal, ground, drainage, and sanitary piping system.



Recommended application filed

Product code	PVC L-6373
Color	Blue
Viscosity	Medium Bodied
VOC	Low VOC
Shelf life	3Years
Max Pipe Size	8" (200mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002

Fast drying with color lightening, ideal for pool&spa projects, and other rigid/soft PVC piping system in sanitary application

PLASTIC PIPE CEMENT

NSF



Recommended application filed

Product code	PVC L-6453 NSF
Color	Blue
Viscosity	Medium Body
VOC	Low VOC
Shelf life	3Years
Max Pipe Size	6"(160mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2564 QB/T2568-2002

Fast drying with color lightening, ideal for pool&spa projects, and other rigid/soft PVC piping system in sanitary application

ABS CEMENT



Recommended application filed

Product code	ABS 2735
Color	Milky
Viscosity	Heavy Bodied
VOC	Low VOC
Shelf life	3Years
Max Pipe Size	16" (400mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2235

Industrial & domestic piping system

NSF



Recommended application filed

Product code	ABS L-2735 NSF
Color	Milky
Viscosity	Heavy Bodied
VOC	Low VOC
Shelf life	3Years
Max Pipe Size	12" (300mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM D-2235

Industrial & domestic piping system

CPVC, GENERAL GRADE

NSF



Recommended application filed

Product code	CPVC 8125 NSF
Color	Gray
Viscosity	Heavy Bodied
VOC	Low VOC
Shelf life	2Years
Max Pipe Size	12" (300mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM F-493

Strong corrosive, high temperature chemical liquid transportation system, MAX20"(500mm)for low pressure piping system.

PLASTIC PIPE CEMENT

NSF



Recommended application filed

Product code	CPVC 8635 NSF
Color	Orange
Viscosity	Heavy Bodied
VOC	Low VOC
Shelf life	2Years
Max Pipe Size	6" (300mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM F-493

Domestic and industrial piping system, MAX20"(500mm)for low-or-none pressure piping system.

NSF



Recommended application filed

Product code	CPVC 8213 NSF
Color	Yellow
Viscosity	Medium Bodied
VOC	Low VOC
Shelf life	2Years
Max Pipe Size	8" (200mm)
Package	946ml/473ml/237ml/118ml
Standard	ASTM F-493

One-step cement for potable, hot&cold water distribution system.

PRIMER, LOW VOC GRADE

Suggest applying on 2"and above PVC/CPVC/ABS piping before cementing to increase the joint strength

NSF



Recommended application filed

Product code	Primer 1030 NSF
Color	Clear/Purple
Viscosity	Water Thin
VOC	Low VOC
Shelf life	3Years
Max Pipe Size	For all Sizes
Package	946ml/473ml/237ml/118ml
Standard	ASTM F-656

Industrial/high-pressure service piping system at regular temperature, humid or regular construction conditions

NSF



Recommended application filed

Product code	Primer 1050 NSF
Color	Clear/Purple
Viscosity	Water Thin
VOC	Low VOC
Shelf life	3Years
Max Pipe Size	For all Sizes
Package	946ml/473ml/237ml/118ml
Standard	ASTM F-656

Industrial/high-pressure service piping system at low temperature, humid or regular construction conditions

PLASTIC PIPE CEMENT

CLEANER, LOW VOC GRADE

Suggest applying on PVC/CPVC/ABS piping before installation to remove the surface contaminaton which could not be cleaned with water



Product code	Cleaner 1020
Color	Clear
Viscosity	Water Thin
VOC	Low VOC
Shelf life	3Years
Max Pipe Size	For all Sizes
Package	946ml/473ml/237ml/118ml
Standard	None



Product code	SILICONE SEALANT
Color	WHITE/TRANSPARENT
Shelf life	1 YEAR
Package	300ML



For cementing details, please refer to ERA Installation or product manual

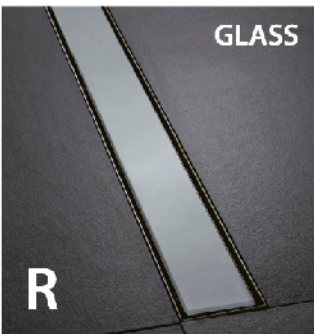
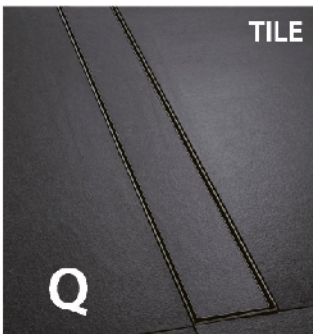
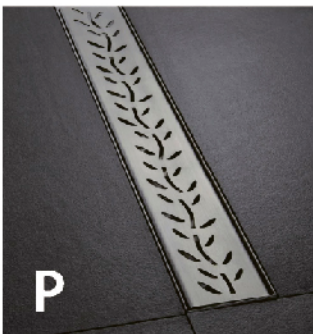
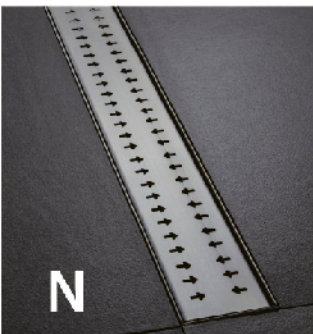
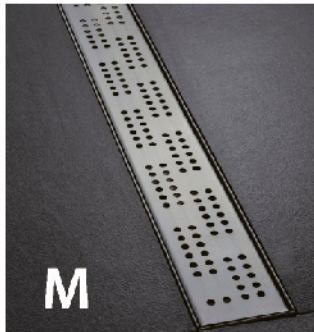
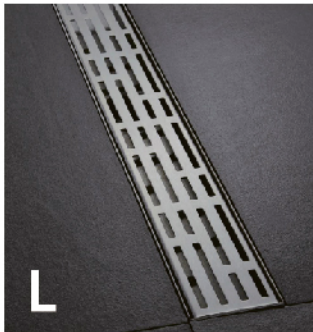
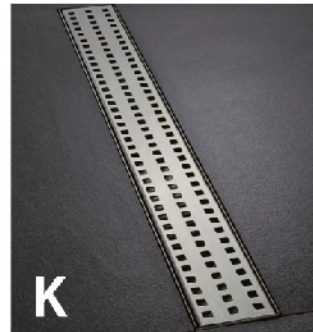
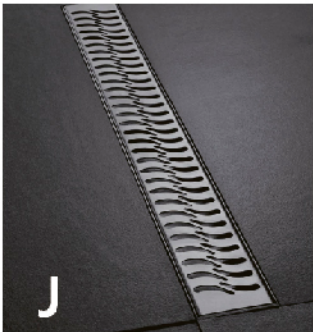
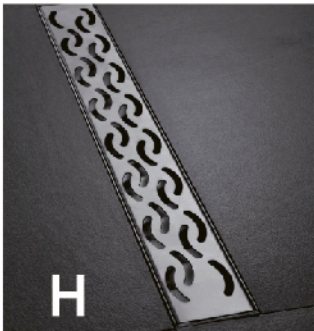
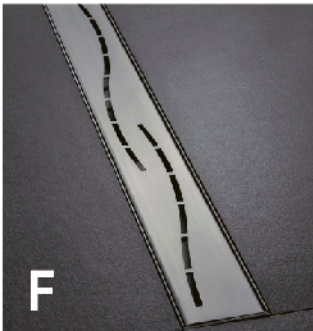
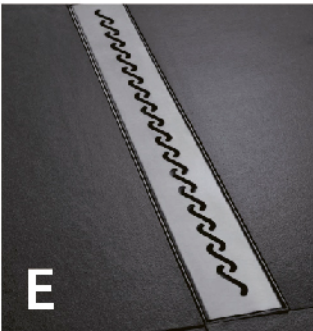
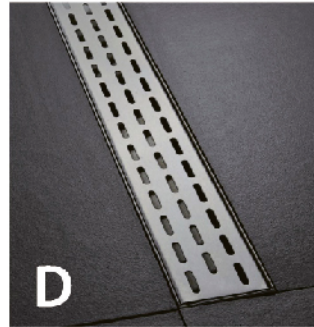
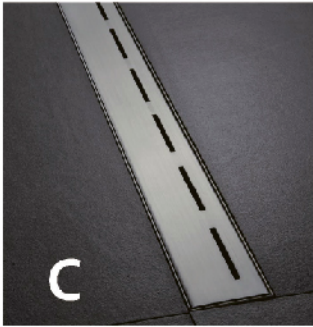
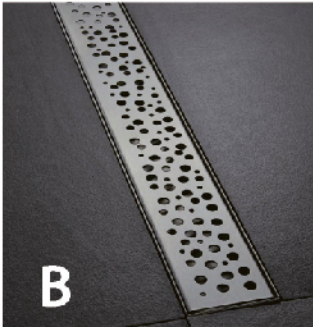
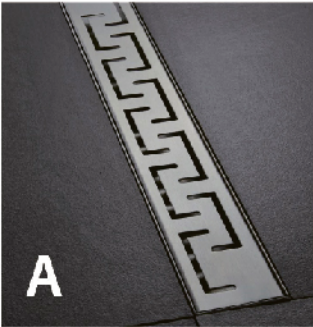
Average Number of Joints / QT (946ml ≈ 1000g)								
Diameter	1/2"	1"	2"	4"	6"	8"	10"	12"
Joint Number	300	125	60	30	10	5	2	1

Note-Add 30% for additional waste in operation

Net weight and packing			
Unit	Volume	Approx. Weight	Pcs/Ctn
Qt	946ml	1kg	12
PT	473ml	0.5kg	12
½PT	237ml	0.25kg	24
¼PT	118ml	0.12kg	48

STAINLESS STEEL FLOOR DRAIN

DRAIN COVER DESIGN

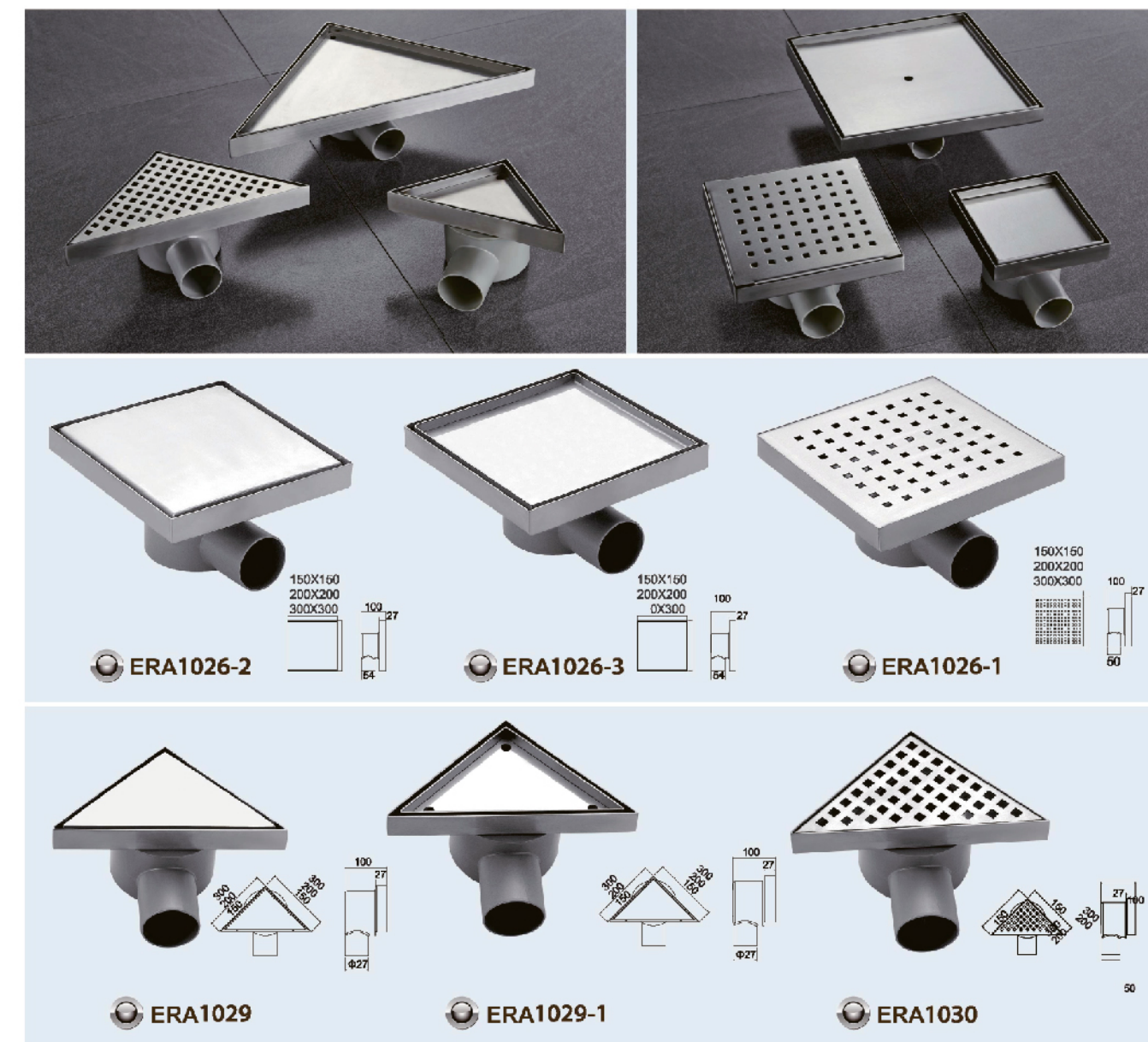
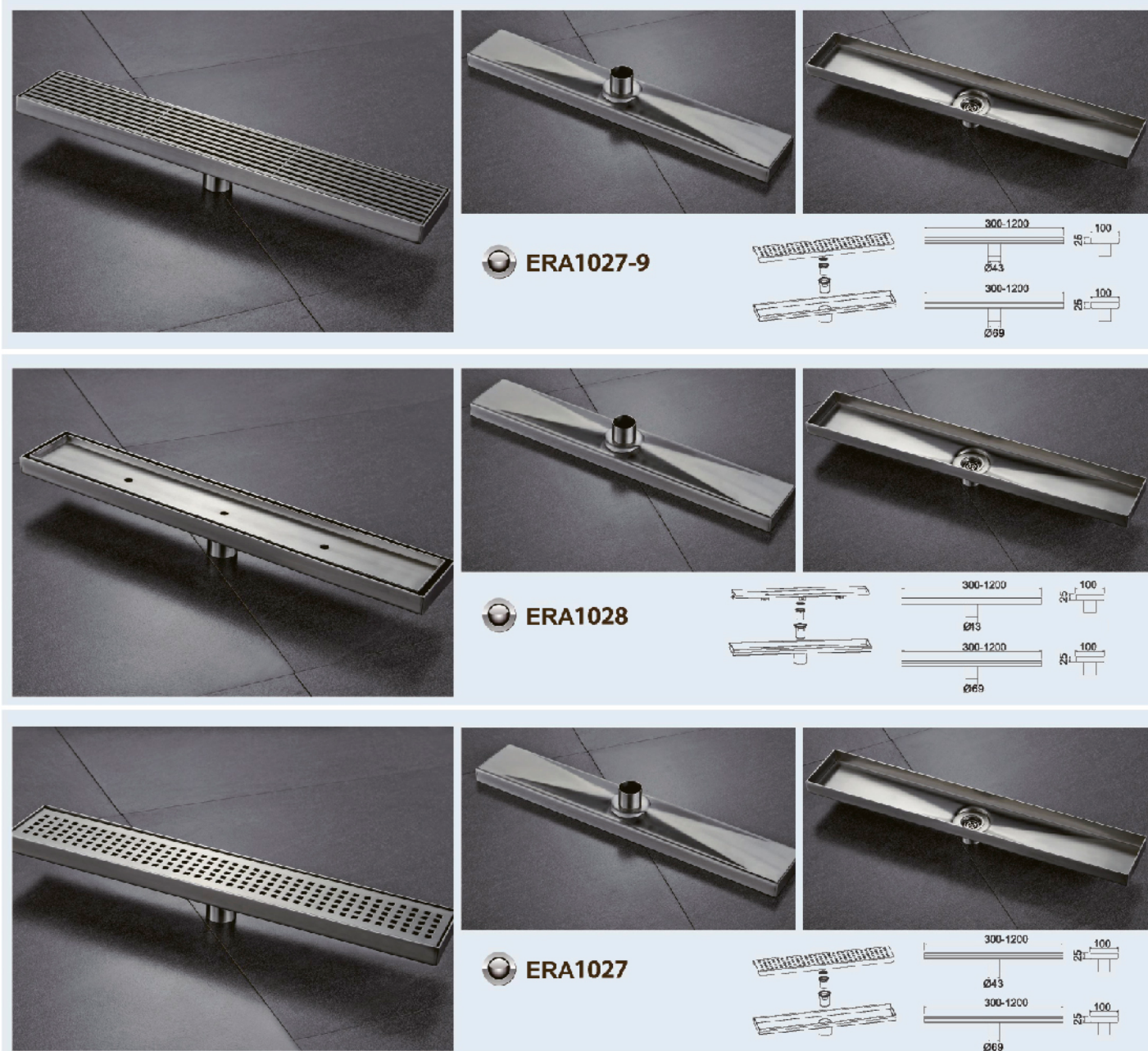


STAINLESS STEEL FLOOR DRAIN



STAINLESS STEEL FLOOR DRAIN

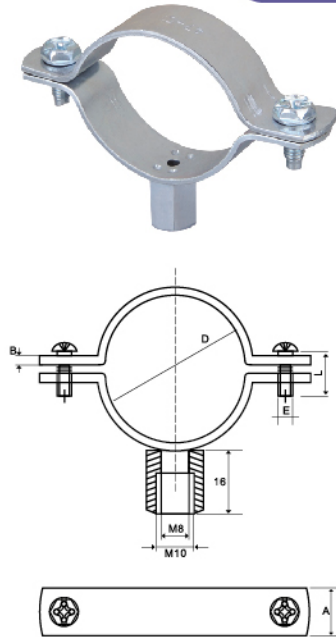




Welding Type Clamps M8+10 Without Rubber

- Material:iron sheet
- Both closed

ITEM NO:CLR001



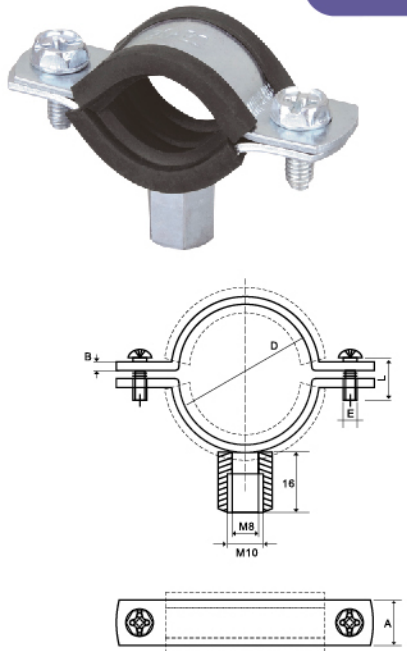
Ø(mm)	D(mm)	INCH	AXB(mm)
18	15-19	3/8"	20X(1.8~2.0)
22	20-25	1/2"	20X(1.8~2.0)
28	26-30	3/4"	20X(1.8~2.0)
35	32-36	1"	20X(1.8~2.0)
40	38-43	1 1/4"	20X(1.8~2.0)
48	47-51	1 1/2"	20X(1.8~2.0)
54	53-58		20X(1.8~2.0)
60	60-64	2"	20X(1.8~2.0)
70	68-72		20X(1.8~2.0)
75	75-80	2 1/2"	20X(1.8~2.0)
83	80-86		20X(1.8~2.0)
90	87-92	3"	20X(1.8~2.0)
100	99-105	3 1/2"	20X(1.8~2.0)
110	107-112		20X(1.8~2.0)
115	113-118	4"	20X(1.8~2.0)
125	125-130		20X(1.8~2.0)
133	132-137		20X(1.8~2.0)
140	136-142	5"	20X(1.8~2.0)
160	159-166	6"	20X(1.8~2.0)
200	200-212		20X(1.8~2.0)

D	EXL
18-75	M6X15
83-200	M6X20

Welding Type Clamps M8+10 With Rubber

- Material:iron sheet
- The rubber thickness:4.0mm
- Both closed

ITEM NO:CLR002



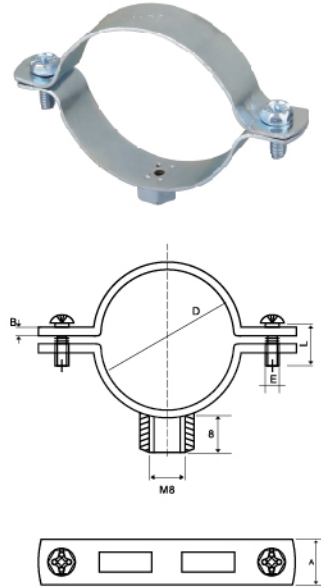
Ø(mm)	D(mm)	INCH	AXB(mm)
18	15-19	3/8"	20X(1.8~2.0)
22	20-25	1/2"	20X(1.8~2.0)
28	26-30	3/4"	20X(1.8~2.0)
35	32-36	1"	20X(1.8~2.0)
40	38-43	1 1/4"	20X(1.8~2.0)
48	47-51	1 1/2"	20X(1.8~2.0)
54	53-58		20X(1.8~2.0)
60	60-64	2"	20X(1.8~2.0)
70	68-72		20X(1.8~2.0)
75	75-80	2 1/2"	20X(1.8~2.0)
83	80-86		20X(1.8~2.0)
90	87-92	3"	20X(1.8~2.0)
100	99-105	3 1/2"	20X(1.8~2.0)
110	107-112		20X(1.8~2.0)
115	113-118	4"	20X(1.8~2.0)
125	125-130		20X(1.8~2.0)
133	132-137		20X(1.8~2.0)
140	136-142	5"	20X(1.8~2.0)
160	159-166	6"	20X(1.8~2.0)
200	200-212		20X(1.8~2.0)

D	EXL
18-75	M6X15
83-200	M6X20

Welding Type Clamps M8 Without Rubber

- Material:iron sheet
- Both closed
- Dia of the middle nut is M8
- Ø18-70:The surface is flat
- Ø75-200:The surface has a bone

ITEM NO:CLR003



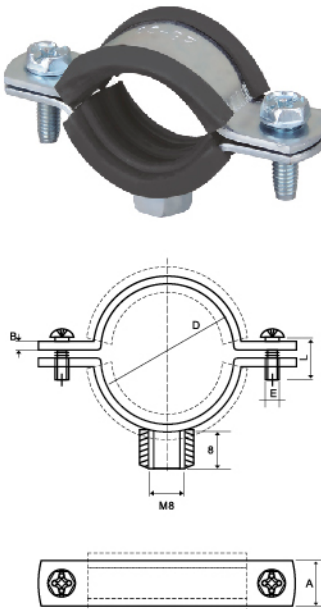
Ø(mm)	D(mm)	INCH	AXB(mm)
18	15-19	3/8"	20X(1.3~1.5)
22	20-25	1/2"	20X(1.3~1.5)
28	26-30	3/4"	20X(1.3~1.5)
35	32-36	1"	20X(1.3~1.5)
40	38-43	1 1/4"	20X(1.3~1.5)
48	47-51	1 1/2"	20X(1.3~1.5)
54	53-58		20X(1.3~1.5)
60	60-64	2"	20X(1.3~1.5)
70	68-72		20X(1.3~1.5)
75	75-80	2 1/2"	20X(1.3~1.5)
83	80-86		20X(1.3~1.5)
90	87-92	3"	20X(1.3~1.5)
100	99-105	3 1/2"	20X(1.3~1.5)
110	107-112		20X(1.3~1.5)
115	113-118	4"	20X(1.3~1.5)
125	125-130		20X(1.3~1.5)
133	132-137		20X(1.3~1.5)
140	136-142	5"	20X(1.3~1.5)
160	159-166	6"	20X(1.3~1.5)
200	200-212		20X(1.3~1.5)

D	EXL
18-75	M6X15
83-200	M6X20

Welding Type Clamps M8 With Rubber

- Material:iron sheet
- Rubber thickness:4mm
- Both closed
- The dia of the middle nut is M8
- Ø18-70:The surface is flat
- Ø75-200:The surface has a bone

ITEM NO:CLR004



Ø(mm)	D(mm)	INCH	AXB(mm)
18	15-19	3/8"	20X(1.3~1.5)
22	20-25	1/2"	20X(1.3~1.5)
28	26-30	3/4"	20X(1.3~1.5)
35	32-36	1"	20X(1.3~1.5)
40	38-43	1 1/4"	20X(1.3~1.5)
48	47-51	1 1/2"	20X(1.3~1.5)
54	53-58		20X(1.3~1.5)
60	60-64	2"	20X(1.3~1.5)
70	68-72		20X(1.3~1.5)
75	75-80	2 1/2"	20X(1.3~1.5)
83	80-86		20X(1.3~1.5)
90	87-92	3"	20X(1.3~1.5)
100	99-105	3 1/2"	20X(1.3~1.5)
110	107-112		20X(1.3~1.5)
115	113-118	4"	20X(1.3~1.5)
125	125-130		20X(1.3~1.5)
133	132-137		20X(1.3~1.5)
140	136-142	5"	20X(1.3~1.5)
160	159-166	6"	20X(1.3~1.5)
200	200-212		20X(1.3~1.5)

D	EXL
18-75	M6X15
83-200	M6X20

METAL CLAMPS



ITEM NO: HJA-4

AMERICAN TYPE HOSE CLAMP STEEL COATED WITH ZINC

Nom Size	Item	Width	Thickness	Nom Size	Item	Width	Thickness
1/2"		6-13mm	8mm	3 1/4"		59-82mm	12.7mm
5/8"		6-16mm	8mm	3 1/2"		65-89mm	12.7mm
3/4"		11-20mm	8mm	3 3/4"		72-95mm	12.7mm
7/8"		13-23mm	8mm	4"		78-101mm	12.7mm
1"		16-25mm	8mm	4 1/4"		84-108mm	12.7mm
1 1/16"		14-27mm	8mm	4 1/2"		91-114mm	12.7mm
1 1/4"		18-32mm	8mm	4 3/4"		95-120mm	12.7mm
1 1/2"		21-38mm	8mm	5"		105-127mm	12.7mm
1 1/16"		14-27mm	12.7mm	5 1/4"		110-134mm	12.7mm
1 1/4"		18-32mm	12.7mm	5 1/2"		118-140mm	12.7mm
1 1/2"		21-38mm	12.7mm	5 3/4"		125-146mm	12.7mm
1 3/4"		21-44mm	12.7mm	6"		130-152mm	12.7mm
2"		27-51mm	12.7mm	6 1/4"		133-159mm	12.7mm
2 1/4"		33-57mm	12.7mm	6 1/2"		143-165mm	12.7mm
2 1/2"		40-63mm	12.7mm	6 3/4"		146-171mm	12.7mm
2 3/4"		46-70mm	12.7mm	7"		155-178mm	12.7mm
3"		52-76mm	12.7mm				



ITEM NO: HJA-1

AMERICAN TYPE HOSE CLAMP STAINLESS STEEL

Nom Size	Item	Width	Thickness	Nom Size	Item	Width	Thickness
1/2"		6-13mm	8mm	2-3/4"		51-70mm	12.7mm
5/8"		6-16mm	8mm	3"		64-76mm	12.7mm
3/4"		11-20mm	8mm	3-1/2"		70-89mm	12.7mm
7/8"		13-23mm	8mm	3-3/4"		76-92mm	12.7mm
1"		16-25mm	8mm	4"		80-100mm	12.7mm
1 1/16"		14-27mm	8mm	4-1/2"		90-110mm	12.7mm
1 1/4"		18-32mm	8mm	5"		100-120mm	12.7mm
1 1/2"		21-38mm	8mm	5-1/4"		110-130mm	12.7mm
3/4"		12-20mm	12.7mm	5-1/2"		120-140mm	12.7mm
7/8"		11-23mm	12.7mm	6"		130-150mm	12.7mm
1"		16-25mm	12.7mm	6-1/4"		140-160mm	12.7mm
1 1/16"		16-27mm	12.7mm	6-3/4"		150-170mm	12.7mm
1 1/4"		16-30mm	12.7mm	7"		160-180mm	12.7mm
1 1/4"		22-32mm	12.7mm	7-1/2"		170-190mm	12.7mm
1 1/2"		25-38mm	12.7mm	7-3/4"		180-200mm	12.7mm
1 3/4"		33-44mm	12.7mm	9-4/5"		200-250mm	12.7mm
2"		27-51mm	12.7mm	11-4/5"		150-300	12.7mm
2 1/4"		38-57mm	12.7mm	13-4/5"		300-350	12.7mm
2 1/2"		44-64mm	12.7mm	15-3/4"		350-400	12.7mm

METAL CLAMPS



ITEM NO: HGP-1

POWEVER TYPE HOSE CLAMP STEEL COATED WITH ZINC

Nom Size	Item	Thickness&width	Bolt	Nom Size	Item	Thickness&width	Bolt
	17-19mm	0.6X18	M5		98-103mm	0.8X24	M8
	20-22mm	0.6X18	M5		104-112mm	0.8X24	M8
	23-25mm	0.6X18	M5		113-121mm	0.8X24	M8
	26-28mm	0.6X18	M5		122-130mm	0.8X24	M8
	29-31mm	0.6X20	M6		131-139mm	1.0X26	M10
	32-35mm	0.6X20	M6		140-148mm	1.0X26	M10
	36-39mm	0.6X20	M6		149-161mm	1.0X26	M10
	40-43mm	0.6X20	M6		162-174mm	1.0X26	M10
	44-47mm	0.8X22	M6		175-187mm	1.0X26	M10
	48-51mm	0.8X22	M6		188-200mm	1.0X26	M10
	52-55mm	0.8X22	M6		201-213mm	1.0X26	M10
	56-59mm	0.8X22	M6		214-226mm	1.0X26	M10
	60-63mm	0.8X22	M6		227-239mm	1.0X26	M10
	64-67mm	0.8X22	M6		240-252mm	1.0X26	M10
	68-73mm	0.8X24	M8		253-265	1.0X26	M10
	74-79mm	0.8X24	M8		266-278	1.0X26	M10
	80-85mm	0.8X24	M8		279-291	1.0X26	M10
	86-91mm	0.8X24	M8		292-304	1.0X26	M10
	92-97mm	0.8X24	M8				



ITEM NO: HGP-2

POWEVER TYPE HOSE CLAMP STAINLESS STEEL

Nom Size	Item	Thickness&width	Bolt	Nom Size	Item	Thickness&width	Bolt
	17-19mm	0.6X18	M5		86-91mm	0.8X24	M8
	20-22mm	0.6X18	M5		92-97mm	0.8X24	M8
	23-25mm	0.6X18	M5		98-103mm	0.8X24	M8
	26-28mm	0.6X18	M5		104-112mm	0.8X24	M8
	29-31mm	0.6X20	M6		113-121mm	0.8X24	M8
	32-35mm	0.6X20	M6		122-130mm	0.8X24	M8
	36-39mm	0.6X20	M6		131-139mm	1.0X26	M10
	40-43mm	0.6X20	M6		140-148mm	1.0X26	M10
	44-47mm	0.8X22	M6		149-161mm	1.0X26	M10
	48-51mm	0.8X22	M6		162-174mm	1.0X26	M10
	52-55mm	0.8X22	M6		175-187mm	1.0X26	M10
	56-59mm	0.8X22	M6		188-200mm	1.0X26	M10
	60-63mm	0.8X22	M6		201-213mm	1.0X26	M10
	64-67mm	0.8X22	M6		214-226mm	1.0X26	M10
	68-73mm	0.8X24	M8		227-239mm	1.0X26	M10
	74-79mm	0.8X24	M8		240-252mm	1.0X26	M10
	80-85mm	0.8X24	M8				

METAL CLAMPS



ITEM NO: HGG-1

GERMANY HOSE CLAMP STAINLESS STEEL

Nom Size	Item	Width	Thickness	Nom Size	Item	Width	Thickness
	8-12mm	9mm	0.65mm		16-25mm	12mm	0.65mm
	10-16mm	9mm	0.65mm		20-32mm	12mm	0.65mm
	12-20mm	9mm	0.65mm		25-40mm	12mm	0.65mm
	16-27mm	9mm	0.65mm		32-50mm	12mm	0.65mm
	20-32mm	9mm	0.65mm		40-60mm	12mm	0.65mm
	25-40mm	9mm	0.65mm		50-70mm	12mm	0.65mm
	32-50mm	9mm	0.65mm		60-80mm	12mm	0.65mm
	40-60mm	9mm	0.65mm		70-90mm	12mm	0.65mm
	50-70mm	9mm	0.65mm		80-100mm	12mm	0.65mm
	60-80mm	9mm	0.65mm		90-110mm	12mm	0.65mm
	70-90mm	9mm	0.65mm		100-120mm	12mm	0.65mm
	80-100mm	9mm	0.65mm		110-130mm	12mm	0.65mm
	90-110mm	9mm	0.65mm		120-140mm	12mm	0.65mm
	100-120mm	9mm	0.65mm		130-150mm	12mm	0.65mm
	110-130mm	9mm	0.65mm		140-160mm	12mm	0.65mm
	120-140mm	9mm	0.65mm		150-170mm	12mm	0.65mm
	130-150mm	9mm	0.65mm		160-180mm	12mm	0.65mm
	140-160mm	9mm	0.65mm		170-190mm	12mm	0.65mm
	10-16mm	12mm	0.65mm		180-200mm	12mm	0.65mm
	12-20mm	12mm	0.65mm				



ITEM NO: HGP-1

T-BOLT HOSE CLAMP

Nom Size	Item	Thickness&width	Nom Size	Item	Thickness&width
	27mm	0.6X19		84mm	0.6X19
	30mm	0.6X19		90mm	0.6X19
	33mm	0.6X19		96mm	0.6X19
	36mm	0.6X19		103mm	0.6X19
	40mm	0.6X19		109mm	0.6X19
	44mm	0.6X19		114mm	0.6X19
	48mm	0.6X19		120mm	0.6X19
	52mm	0.6X19		128mm	0.6X19
	57mm	0.6X19		136mm	0.6X19
	62mm	0.6X19		144mm	0.6X19
	67mm	0.6X19		154mm	0.6X19
	72mm	0.6X19		164mm	0.6X19
	78mm	0.6X19			

METAL CLAMPS



ITEM NO: HGA-23

GERMANY HOSE CLAMP STEEL COATED WITH ZINC

Nom Size	Item	Width	Thickness	Nom Size	Item	Width	Thickness
	8-12mm	9mm	0.75mm		16-25mm	12mm	0.75mm
	10-16mm	9mm	0.75mm		20-32mm	12mm	0.75mm
	12-20mm	9mm	0.75mm		25-40mm	12mm	0.75mm
	16-27mm	9mm	0.75mm		32-50mm	12mm	0.75mm
	20-32mm	9mm	0.75mm		40-60mm	12mm	0.75mm
	25-40mm	9mm	0.75mm		50-70mm	12mm	0.75mm
	32-50mm	9mm	0.75mm		60-80mm	12mm	0.75mm
	40-60mm	9mm	0.75mm		70-90mm	12mm	0.75mm
	50-70mm	9mm	0.75mm		80-100mm	12mm	0.75mm
	60-80mm	9mm	0.75mm		90-110mm	12mm	0.75mm
	70-90mm	9mm	0.75mm		100-120mm	12mm	0.75mm
	80-100mm	9mm	0.75mm		110-130mm	12mm	0.75mm
	90-110mm	9mm	0.75mm		120-140mm	12mm	0.75mm
	100-120mm	9mm	0.75mm		130-150mm	12mm	0.75mm
	110-130mm	9mm	0.75mm		140-160mm	12mm	0.75mm
	120-140mm	9mm	0.75mm		150-170mm	12mm	0.75mm
	130-150mm	9mm	0.75mm		160-180mm	12mm	0.75mm
	140-160mm	9mm	0.75mm		170-190mm	12mm	0.75mm
	10-16mm	12mm	0.75mm		180-200mm	12mm	0.75mm
	12-20mm	12mm	0.75mm				



ITEM NO: HGT

AMERICAN TYPE HOSE CLAMP WITH HANDLE

Nom Size	item	size	width	stainless steel thickness	steel thickness	Nom Size	item	size	width	stainless steel thickness	steel thickness
1/2"	8-13mm	8mm	0.6	0.6	0.6	3 1/4"	59-82mm	12.7mm	0.6	0.7	0.7
5/8"	10-16mm	8mm	0.6	0.6	0.6	3 1/2"	65-89mm	12.7mm	0.6	0.7	0.7
3/4"	11-20mm	8mm	0.6	0.6	0.6	3 3/4"	72-95mm	12.7mm	0.6	0.7	0.7
7/8"	13-23mm	8mm	0.6	0.6	0.6	4"	78-101mm	12.7mm	0.6	0.7	0.7
1"	16-25mm	8mm	0.6	0.6	0.6	4 1/4"	84-108mm	12.7mm	0.6	0.7	0.7
1 1/16"	14-27mm	8mm	0.6	0.6	0.6	4 1/2"	91-114mm	12.7mm	0.6	0.7	0.7
1 1/4"	18-32mm	8mm	0.6	0.6	0.6	4 3/4"	95-120mm	12.7mm	0.6	0.7	0.7
1 1/2"	21-38mm	8mm	0.6	0.6	0.6	5"	105-127mm	12.7mm	0.6	0.7	0.7
1 1/16"	14-27mm	12.7mm	0.6	0.7	0.7	5 1/4"	110-134mm	12.7mm	0.6	0.7	0.7
1 1/4"	18-32mm	12.7mm	0.6	0.7	0.7	5 1/2"	118-140mm	12.7mm	0.6	0.7	0.7
1 1/2"	21-38mm	12.7mm	0.6	0.7	0.7	5 3/4"	125-146mm	12.7mm	0.6	0.7	0.7
1 3/4"	21-44mm	12.7mm	0.6	0.7	0.7	6"	130-152mm	12.7mm	0.6	0.7	0.7
2"	27-51mm	12.7mm	0.6	0.7	0.7	6 1/4"	133-159mm	12.7mm	0.6	0.7	0.7
2 1/4"	33-57mm	12.7mm	0.6	0.7	0.7	6 1/2"	143-165mm	12.7mm	0.6	0.7	0.7
2 1/2"	40-63mm	12.7mm	0.6	0.7	0.7	6 3/4"	146-171mm	12.7mm	0.6	0.7	0.7
2 3/4"	46-70mm	12.7mm	0.6	0.7	0.7	7"	155-178mm	12.7mm	0.6	0.7	0.7
3"	52-76mm	12.7mm	0.6	0.7	0.7						