



STAINLESS STEEL

PIPE AND FITTING



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GUANGZHOU MAYER CORP.,LTD



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INTRODUCTION

Guangzhou Mayer Corp., Ltd, established in 1995, is a Hongkong-listed sino-foreign joint enterprise (stock code is 01116.HK) and a new high-tech enterprise which independently control the whole production process from steel coil cutting to the finished product of stainless steel pipe and fitting. Mayer has participated in the formulation of national standards and has achieved 52 patents for inventions and utility models. It is also a provincial engineering and technological research center of stainless steel pipeline in Guangdong. Since 2005, Mayer has been rated as “Abiding Contract and Credit-Worthy Enterprise” for 16 consecutive years.

QUALIFICATION CERTIFICATE



WRAS certificate



WaterMark certificate



High-tech enterprises



Measurement Management System(AAA) certificate



Quality Management System certificate



Environmental Management System Certificate



Occupational Health and Safety Management System Certificate



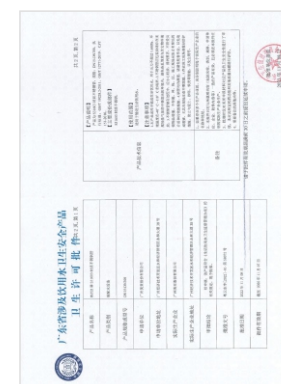
Customs AEO advanced certificate



Construction engineering product certificate PIPES



Construction engineering product certificate FITTINGS



Sanitation license approval PIPES



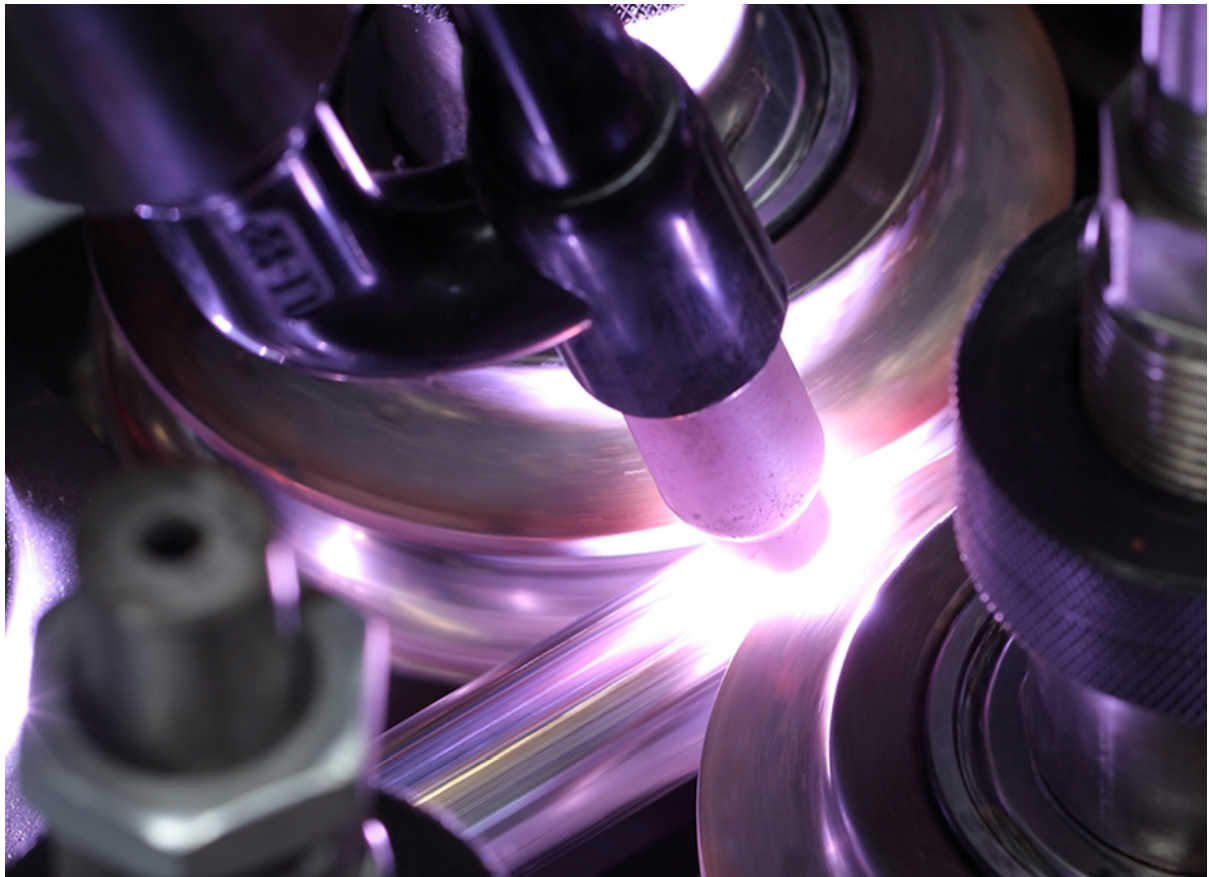
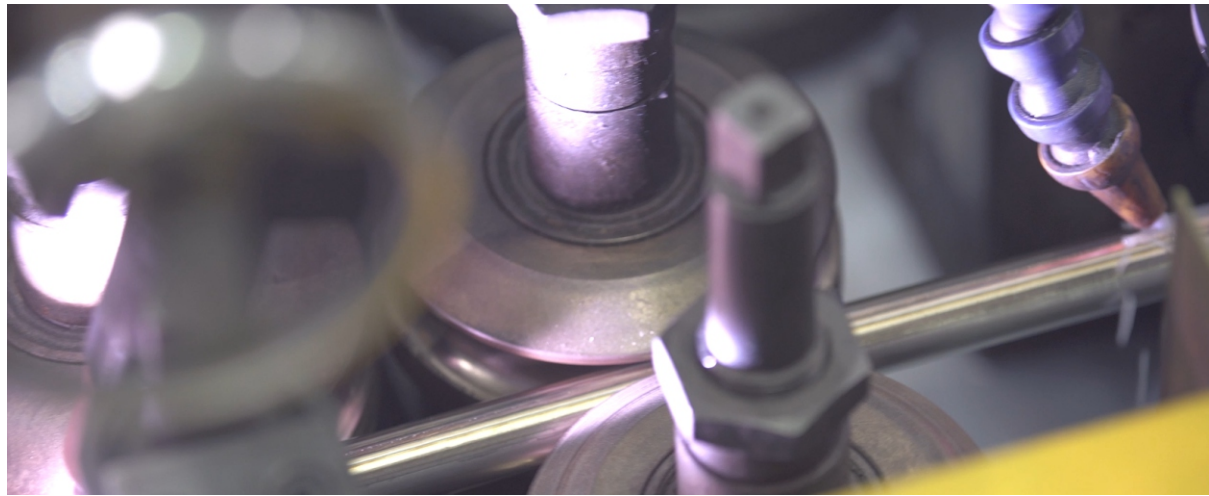
Sanitation license approval FITTINGS





INSURANCE

PICC insurance underwriting provides you with comprehensive after-sales protection service.



STAINLESS STEEL PIPE

ASTM A312、A778(B36.19)

Nominal Outside Diameter		OD(mm)	Thickness(mm)		
NPS	inch	O.D	5S	10S	40S
8	1/4"	13.72	1.24	1.65	2.24
10	3/8"	17.15	1.24	1.65	2.31
15	1/2"	21.34	1.65	2.11	2.77
20	3/4"	26.67	1.65	2.11	2.87
25	1"	42.16	1.65	2.77	3.38
32	1 1/4"	33.40	1.65	2.77	3.65
40	1 1/2"	48.26	1.65	2.77	3.68
50	2"	60.33	1.65	2.77	3.91
65	2 1/2"	73.03	2.11	3.05	5.16
80	3"	88.90	2.11	3.05	5.49
90	3 1/2"	101.60	2.11	3.05	5.74
100	4"	114.30	2.11	3.05	6.02
125	5"	141.30	2.77	3.40	6.55
150	6"	168.28	2.77	3.40	7.11
200	8"	219.08	2.77	3.76	8.18
250	10"	273.05	3.40	4.19	9.27
300	12"	323.85	3.96	4.57	9.53

JIS G3459

Nominal Outside Diameter		OD(mm)	Thickness(mm)		
NPS	inch	O.D	5S	10S	40S
8	1/4"	13.8	1.20	2.00	2.20
10	3/8"	17.3	1.20	2.00	2.30
15	1/2"	21.7	1.65	2.50	2.80
20	3/4"	27.2	1.65	2.50	2.90
25	1"	34.0	1.65	3.00	3.40
32	1 1/4"	42.7	1.65	3.00	3.60
40	1 1/2"	48.6	1.65	3.00	3.70
50	2"	60.5	1.65	3.50	3.90
65	2 1/2"	76.3	2.10	3.50	5.20
80	3"	89.1	2.10	4.00	5.50
90	3 1/2"	101.6	2.10	4.00	5.70
100	4"	114.3	2.10	4.00	6.00
125	5"	139.8	2.80	5.00	6.60
150	6"	165.2	2.80	5.00	7.10
200	8"	216.3	2.80	6.00	8.20
250	10"	267.4	3.40	6.00	9.30
300	12"	318.5	4.00	6.00	10.30

EN 10217-7

Thickness Gauge	1.20	1.60	2.00	2.30	2.60	2.90	3.20	3.60	4.00	4.50	5.00	5.60	6.30	7.10	8.00	8.80	10.00	11.00	12.50	14.20
13.50																				
17.20																				
21.30																				
26.90																				
33.70																				
42.40																				
48.30																				
60.30																				
76.10																				
88.90																				
101.60																				
114.30																				
139.70																				
168.30																				
219.10																				
273.00																				
323.90																				



Tolerance

Item Standars	Outside Diameter Tolerance(mm)	Tolerance of Thickness(mm)	Straightness(mm)	Length(mm)
ASTM A312	≤48.26 +0.4 -0.8 >48.26~≤114.3 +0.8 -0.8 >114.3~ ≤219.08 +1.6 -0.8 >219.08 ≤457.2 +2.4 -0.8	±12.5%	6.4mm/6.0m	-6.0 -0.0
JIS G3459	< 30.0 ±0.3 ≥30.0 ±1.0%D	< 2.0 ±0.20 ≥2.0 ±10.0%		Defined length
GBIT 12771	< 40.0 ±0.3 ≥40.0~<65.0 ±0.4 ≥65.0~<90.0 ±0.5 ≥90.0~<168.3 ±1.0 ≥168.3~<325.0 ±1.0%D	±10.0%	>108.0 ≤1.5 >108.0~325.0 ≤2.0 (OD.mm/m)	+20.0 -0.0
EN 10217-7	D3±0.75% or±0.3 D≤168.3 D4±0.5% or±0.1 D> 160.3 D2±1.0%	T3 ±10.0% or ±0.2mm	3.0mm/m	L≤6.0m +5.0 -0.0 6.0m<L< 12.0m +10.0 -0.0 L≥12.0m By agreement

Tolerance

Item Standars	Outside Diameter Tolerance(mm)	Tolerance of Thickness(mm)	Straightness(mm)	Length(mm)
ASTM A312	>219.00≤457.2 +2.4 -0.8 >457.2 ≤660.4 +3.2 -0.8 >660.4 ≤863.2 +4.0 -0.8 >863.2 +4.48 -0.8	±12.5%	6.4mm/6.0m	-50.0 -0.0
ASTM A358	±0.5%D 1% (Difference between major and minor outside diameters)	The minimum wall thickness in the pipe shall not under0.3mm		
JIS 3468	≤318.5 ±1.0%D ≥355.6 ±0.5%D	<555.8 T<8.0mm ±12.5% T≥8.0mm ±10.0% T<8.0mm -12.5%+ ≥555.8 T≥8.0mm -10.0%+		Defined length
GBIT 12771	≥325<610 ±1.0% ≥610 ±0.7%D or+10mm	±10.0%	>108.0~325.0 ≤2.5 >325.0 ≤2.5 (OD.mm/m)	+20.0 -0.0
EN 10217-7	D>168.3 D2±1.0%	±10.0%	3.0mm/m	L≤6.0m +5.0 -0.0 6.0m<L<12.0m +10.0 -0.0 L≥12.0m By agreement

ASTM A312, A778(B36.19)

Nominal Outside Diameter		OD(mm)	Thickness(mm)		
NPS	inch	O.D	5S	10S	40S
350	14"	355.6	4.19	4.78	11.10
400	16"	406.4	4.19	4.78	11.10
450	18"	457.2	4.78	4.78	14.30
500	20"	508.0	4.78	5.54	15.10
550	22"	558.8	5.54	5.54	15.90
600	24"	609.6	6.35	6.35	17.50
650	26"	660.4	-	7.92	-
700	28"	711.2	-	7.92	-
-	30"	762.0	6.35	7.92	-
800	32"	812.8	-	7.92	-
-	34"	863.6	-	7.92	-
900	36"	914.4	-	7.92	-
-	38"	965.2	-	-	-
1000	40"	1016.0	-	9.53	-
1050 2000	42" 80"	1066.8 2032.0	Nominal diameter and wall thickness subject to the approval of vendor and purchaser.		

JIS G3459

Nominal Outside Diameter		OD(mm)	Thickness(mm)			
NPS	inch	O.D	5S	10S	20S	40S
350	14"	355.6	4.00	5.00	8.00	11.10
400	16"	406.4	4.50	5.00	8.00	12.70
450	18"	457.2	4.50	5.00	8.00	14.30
500	20"	508.0	5.00	5.50	9.50	15.10
550	22"	558.8	5.00	5.50	9.50	15.90
600	24"	609.6	5.50	6.50	9.50	17.50
650	26"	660.4	5.50	8.00	12.70	-
700	28"	711.2	5.50	8.00	12.70	-
-	30"	762.0	6.50	8.00	12.70	-
800	32"	812.8	-	8.00	12.70	-
-	34"	863.6	-	8.00	12.70	-
900	36"	914.4	-	8.00	12.70	-
-	38"	965.2	-	-	-	-
1000	40"	1016.0	-	-	-	-
1050 2000	42" 80"	1066.8 2032.0	Nominal diameter and wall thickness subject to the approval of vendor and purchaser.			

EN 1021 7-7

Thickness Gauge	1.20	1.60	2.00	2.30	2.60	2.90	3.20	3.60	4.00	4.50	5.00	5.60	6.30	7.10	8.00	8.80	10.00	11.00	12.50	14.20
355.60																				
406.40																				
457.00																				
508.00																				
610.00																				
711.00 1016.00	Nominal diameter and wall thickness subject to the approval of vendor and purchaser.																			

Product Application: Products are widely applicable in the area of chemical, industry, petroleum, papermaking, energy , sewage engineering and etc.





INSPECTION of FINISHED PRODUCTS

Pipes

Each pipe has its own traceability code. Pipes can be traced back to each production process till the source of raw material after leaving the factory.

100% pass online and offline intelligent eddy current testing

100% pass hydro-static test of 2.5Mpa

1.3D extension, flanging and flattening test

Dimension measurement (outer diameter, thickness, length), visual inspection;

Other testing required by customers can be realized



Fittings

Each fitting has its own traceability code. Fittings can be traced back to every production process till the source of raw material after leaving the factory.

100% pass dimension measurement (Outer Diameter, Thickness, Length)

100% pass air tightness test

100% fittings are with annealing treatment, and pass hardness test, hydro-static test, salt spray test, inter-granular corrosion test and other related standard tests More tests requested by customers are achievable.





PRODUCT LIST

Stainless Steel Pipe, Stainless Steel Fitting and Hydraulic Installation Tool

Specification(EN standard)

Outer Diameter	OD tolerance	Thickness	thickness tolerance
15	±0.10	1.0	±0.10
18	±0.10	1.0	±0.10
22	±0.11	1.2	±0.10
28	±0.14	1.2	±0.10
35	±0.18	1.5	±0.10
42	±0.21	1.5	±0.10
54	±0.27	1.5	±0.10
64	±0.32	2.0	±0.15
76.1	±0.38	2.0	±0.15
88.9	±0.44	2.0	±0.15
108.0	±0.54	2.0	±0.15
133.0	±1.00	3.0	±0.30
159.0	±1.00	3.0	±0.30
219.0	±1.50	3.0	±0.30

*Standard: EN10312:2002

Specification(GB standard)

Outer Diameter		OD tolerance	Thickness		thickness tolerance
series I	series II		S1	S2	
12.7	—	±0.10	0.8	0.6	±10%S
16	15.9	±0.10	1.0	0.8	
18					
20					
22	22.2	±0.11	1.2	1.0	
25.4					
28					
32	34	±0.17	1.5	1.2	
35					
40					
42	42.7	±0.21	1.5	1.2	
50.8					
54					
60.3	48.6	±0.26	1.5	1.2	
63.5					
76.1					
88.9	—	±0.32	1.5	1.5	
101.6					
108					

*Standard: GB/T 19228.2-2011

OD	OD tolerance	Thickness	thickness tolerance
133	±0. 66	2. 5	±0. 3
159	±0. 80	2. 5	
		3. 0	
219.1	±1. 10	3. 0	
273.1	±1. 37	4. 0	
323.9	±1. 62	4. 0	

*standard: GB/T 12771-2008

Fittings Specifications

Coupling (V)



Product code	Size (mm)
E10000015	15
E10000018	18
E10000022	22
E10000028	28
E10000035	35
E10000042	42
E10000054	54
E10000076	76.1
E10000089	88.9
E10000108	108

Coupling (M)



Product code	Size (mm)
DE1000015	15
DE1000018	18
DE1000022	22
DE1000028	28
DE1000035	35
DE1000042	42
DE1000054	54
DE1000076	76.1
DE1000089	88.9
DE1000108	108

Reducing Coupling (V)



Product code	Size (mm)
E11001815	18x15
E11002215	22x15
E11002218	22x18
E11002815	28x15
E11002818	28x18
E11002822	28x22
E11003522	35x22
E11003528	35x28
E11004228	42x28
E11004235	42x35
E11005428	54x28
E11005435	54x35
E11005442	54x42
E11007642	76.1 x42
E11007654	76.1 x54
E11008954	88.9 x54
E11008976	88.9 x76.1
E11010854	108 x54
E11010876	108 x76.1
E11010889	108 x88.9



Reducing Coupling (M)



Product code	Size (mm)
DE1101815	18x15
DE1102215	22x15
DE1102218	22x18
DE1102815	28x15
DE1102818	28x18
DE1102822	28x22
DE1103522	35x22
DE1103528	35x28
DE1104228	42x28
DE1104235	42x35
DE1105428	54x28
DE1105435	54x35
DE1105442	54x42
DE1107642	76.1 x42
DE1107654	76.1 x54
DE1108954	88.9 x54
DE1108976	88.9 x76.1
DE1110854	108 x54
DE1110876	108 x76.1
DE1110889	108 x88.9

Reducer with plain end (V)



Product code	Size (mm)
E12001815	18x15
E12002215	22x15
E12002218	22x18
E12002815	28x15
E12002818	28x18
E12002822	28x22
E12003515	35x15
E12003518	35x18
E12003522	35x22
E12003528	35x28
E12004222	42x22
E12004228	42x28
E12004235	42x35
E12005422	54x22
E12005428	54x28
E12005435	54x35
E12005442	54x42
E12007642	76.1 x42
E12007654	76.1 x54
E12008954	88.9 x54
E12008976	88.9 x76.1
E12010854	108 x54
E12010876	108 x76.1
E12010889	108 x88.9



Reducer with plain end (M)



Product code	Size (mm)
DE1201815	18x15
DE1202215	22x15
DE1202218	22x18
DE1202815	28x15
DE1202818	28x18
DE1202822	28x22
DE1203515	35x15
DE1203518	35x18
DE1203522	35x22
DE1203528	35x28
DE1204222	42x22
DE1204228	42x28
DE1204235	42x35
DE1205422	54x22
DE1205428	54x28
DE1205435	54x35
DE1205442	54x42
DE1207642	76.1 x42
DE1207654	76.1 x54
DE1208954	88.9 x54
DE1208976	88.9 x76.1
DE1210854	108 x54
DE1210876	108 x76.1
DE1210889	108 x88.9

Slip Coupling (V)



Product code	Size (mm)
E13000015	15
E13000018	18
E13000022	22
E13000028	28
E13000035	35
E13000042	42
E13000054	54
E13000076	76.1
E13000089	88.9
E13000108	108

Slip Coupling (M)



Product code	Size (mm)
DE1300015	15
DE1300022	22
DE1300028	28
DE1300035	35
DE1300042	42
DE1300054	54
DE1300076	76.1
DE1300089	88.9
DE1300108	108



Adaptor with female thread (V)



Product code	Size (mm)
E14001512	15x1/2
E14001534	15x3/4
E14001812	18x1/2
E14001834	18x3/4
E14002212	22x1/2
E14002234	22x3/4
E14000221	22x1
E14002834	28x3/4
E14000281	28x1
E14035114	35x1 1/4
E14042112	42x1 1/2
E14000542	54x2

Adaptor with female thread (M)



Product code	Size (mm)
DE1401512	15x1/2
DE1401534	15x3/4
DE1401812	18x1/2
DE1401834	18x3/4
DE1402212	22x1/2
DE1402234	22x3/4
DE1400221	22x1
DE1402834	28x3/4
DE1400281	28x1
DE1435114	35x1 1/4
DE1442112	42x1 1/2
DE1400542	54x2

Adaptor with male thread (V)



Product code	Size (mm)
E16001512	15x1/2
E16001534	15x3/4
E16001812	18x1/2
E16001834	18x3/4
E16002212	22x1/2
E16002234	22x3/4
E16000221	22x1
E16002834	28x3/4
E16000281	28x1
E16035114	35x1 1/4
E16042112	42x1 1/2
E16000542	54x2
E16076212	76.1x2 1/2
E16000893	88.9x3
E16001084	108x4



Adaptor with male thread (M)



Product code	Size (mm)
DE1601512	15x1/2
DE1601534	15x3/4
DE1601812	18x1/2
DE1601834	18x3/4
DE1602212	22x1/2
DE1602234	22x3/4
DE1600221	22x1
DE1602834	28x3/4
DE1600281	28x1
DE1635114	35x1 1/4
DE1642112	42x1 1/2
DE1600542	54x2
DE1676212	76.1x2 1/2
DE1600893	88.9x3
DE1601084	108x4

Union adaptor (V)



Product code	Size (mm)
E18001512	15x1/2"
E18002234	22x3/4"
E18000281	28x1"
E18035114	35x1-1/4"
E18042112	42x1-1/2"
E18000542	54x2"

Union adaptor (M)



Product code	Size (mm)
DE1801512	15x1/2"
DE1802234	22x3/4"
DE1800281	28x1"
DE1835114	35x1-1/4"
DE1842112	42x1-1/2"
DE1800542	54x2"

Bend 90° (V)



Product code	Size (mm)
E20000015	15
E20000018	18
E20000022	22
E20000028	28
E20000035	35
E20000042	42
E20000054	54
E20000076	76.1
E20000089	88.9
E20000108	108



Bend 90° (M)

	Product code	Size (mm)
	DE2000015	15
	DE2000018	18
	DE2000022	22
	DE2000028	28
	DE2000035	35
	DE2000042	42
	DE2000054	54
	DE2000076	76.1
	DE2000089	88.9
	DE2000108	108

Bend 90° with plain end (V)

	Product code	Size (mm)
	E22000015	15
	E22000018	18
	E22000022	22
	E22000028	28
	E22000035	35
	E22000042	42
	E22000054	54
	E22000076	76.1
	E22000089	88.9
	E22000108	108

Bend 90° with plain end (M)

	Product code	Size (mm)
	DE2200015	15
	DE2200018	18
	DE2200022	22
	DE2200028	28
	DE2200035	35
	DE2200042	42
	DE2200054	54
	DE2200076	76.1
	DE2200089	88.9
	DE2200108	108

Bend 90° with female thread (V)

	Product code	Size (mm)
	E23001512	15x1/2
	E23001812	18x1/2
	E23001834	18x3/4
	E23002234	22x3/4
	E23000281	28x1
	E23035114	35x11/4
	E23042112	42x11/2
	E23000542	54x2



Bend adaptor 90° with female thread (M)

	Product code	Size (mm)
	DE2301512	15x1/2
	DE2301812	18x1/2
	DE2301834	18x3/4
	DE2302234	22x3/4
	DE2300281	28x1
	DE2335114	35x11/4
	DE2342112	42x11/2
	DE2300542	54x2

Bend adaptor 90° with male thread (V)

	Product code	Size (mm)
	E25001512	15x1/2
	E25001812	18x1/2
	E25001834	18x3/4
	E25002234	22x3/4
	E25000281	28x1
	E25035114	35x11/4
	E25042112	42x11/2
	E25000542	54x2

Bend adaptor 90° with male thread (M)

	Product code	Size (mm)
	DE2501512	15x1/2
	DE2501812	18x1/2
	DE2501834	18x3/4
	DE2502234	22x3/4
	DE2500281	28x1
	DE2535114	35x11/4
	DE2542112	42x11/2
	DE2500542	54x2

Elbow adaptor 90° with female thread (V)

	Product code	Size (mm)
	E27001512	15x1/2
	E27001812	18x1/2
	E27002212	22x1/2
	E27002234	22x3/4
	E27000281	28x1

Elbow adaptor 90° with female thread (M)

	Product code	Size (mm)
	DE2701512	15x1/2
	DE2701812	18x1/2
	DE2702212	22x1/2
	DE2702234	22x3/4
	DE2700281	28x1



Elbow 90° with wall plate (V)

	Product code	Size (mm)
	E2D001512	15x1/2
	E2D002234	22x3/4
	E2D000281	28x1

Elbow 90° with wall plate (M)

	Product code	Size (mm)
	DE2D00512	15x1/2
	DE2D00234D	22x3/4
	E2D00281	28x1

Equal Tee (V)

	Product code	Size (mm)
	E30000015	15
	E30000018	18
	E30000022	22
	E30000028	28
	E30000035	35
	E30000042	42
	E30000054	54
	E30000076	76.1
	E30000089	88.9
	E30000108	108

Equal Tee (M)

	Product code	Size (mm)
	DE3000015	15
	DE3000018	18
	DE3000022	22
	DE3000028	28
	DE3000035	35
	DE3000042	42
	DE3000054	54
	DE3000076	76.1
	DE3000089	88.9
	DE3000108	108



Reducing Tee (V)

	Product code	Size (mm)
	E31001815	18x15
	E31002215	22x15
	E31002218	22x18
	E31002815	28x15
	E31002818	28x18
	E31002822	28x22
	E31003515	35x15
	E31003518	35x18
	E31003522	35x22
	E31003528	35x28
	E31004215	42x15
	E31004218	42x18
	E31004222	42x22
	E31004228	42x28
	E31004235	42x35
	E31005415	54x15
	E31005418	54x18
	E31005422	54x22
	E31005428	54x28
	E31005435	54x35
	E31005442	54x42
	E31007642	76.1x42
	E31007654	76.1x54
	E31008954	88.9x54
	E31008976	88.9x76.1
	E31010854	108x54
	E31010876	108x76.1
	E31010889	108x88.9

Reducing Tee (M)

	Product code	Size (mm)
	DE3101815	18x15
	DE3102215	22x15
	DE3102218	22x18
	DE3102815	28x15
	DE3102818	28x18
	DE3102822	28x22
	DE3103515	35x15
	DE3103518	35x18
	DE3103522	35x22
	DE3103528	35x28
	DE3104215	42x15
	DE3104218	42x18
	DE3104222	42x22
	DE3104228	42x28
	DE3104235	42x35
	DE3105415	54x15
	DE3105418	54x18
	DE3105422	54x22
	DE3105428	54x28
	DE3105435	54x35
	DE3105442	54x42
	DE3107642	76.1x42
	DE3107654	76.1x54
	DE3108954	88.9x54
	DE3108976	88.9x76.1
	DE3110854	108x54
	DE3110876	108x76.1
	DE3110889	108x88.9



Female Tee (V)

	Product code	Size (mm)
	E32001512	15x1/2
	E32001812	18x1/2
	E32001834	18x3/4
	E32002212	22x1/2
	E32002234	22x3/4
	E32002812	28x1/2
	E32002834	28x3/4
	E32000281	28x1
	E32003512	35x1/2
	E32003534	35x3/4
	E32035114	35x11/4
	E32004212	42x1/2
	E32004234	42x3/4
	E32042112	42x11/2
	E32005412	54x1/2
	E32000542	54x2

Female Tee (M)

	Product code	Size (mm)
	DE3201512	15x1/2
	DE3201812	18x1/2
	DE3201834	18x3/4
	DE3202212	22x1/2
	DE3202234	22x3/4
	DE3202812	28x1/2
	DE3202834	28x3/4
	DE3200281	28x1
	DE3203512	35x1/2
	DE3203534	35x3/4
	DE3235114	35x11/4
	DE3204212	42x1/2
	DE3204234	42x3/4
	DE3242112	42x11/2
	DE3205412	54x1/2
	DE3200542	54x2

Male Tee (V)

	Product code	Size (mm)
	E34001512	15x1/2
	E34001812	18x1/2
	E34002212	22x1/2
	E34002234	22x3/4
	E34002812	28x1/2
	E34002834	28x3/4
	E34000281	28x1
	E34003512	35x1/2
	E34003534	35x3/4
	E34035114	35x11/4
	E34004212	42x1/2
	E34004234	42x3/4
	E34042112	42x11/2
	E34005412	54x1/2
	E34005434	54x3/4
	E34000542	54x2



Male Tee (M)

	Product code	Size (mm)
	DE3401512	15x1/2
	DE3401812	18x1/2
	DE3402212	22x1/2
	DE3402234	22x3/4
	DE3402812	28x1/2
	DE3402834	28x3/4
	DE3400281	28x1
	DE3403512	35x1/2
	DE3403534	35x3/4
	DE3435114	35x11/4
	DE3404212	42x1/2
	DE3404234	42x3/4
	DE3442112	42x11/2
	DE3405412	54x1/2
	DE3405434	54x3/4
	DE3400542	54x2

Bend 45° (V)

	Product code	Size (mm)
	E40000015	15
	E40000018	18
	E40000022	22
	E40000028	28
	E40000035	35
	E40000042	42
	E40000054	54
	E40000076	76.1
	E40000089	88.9
	E40000108	108

Bend 45° (M)

	Product code	Size (mm)
	DE4000015	15
	DE4000018	18
	DE4000022	22
	DE4000028	28
	DE4000035	35
	DE4000042	42
	DE4000054	54
	DE4000076	76.1
	DE4000089	88.9
	DE4000108	108

Bend 45° with plain end (V)

	Product code	Size (mm)
	E41000015	15
	E41000018	18
	E41000022	22
	E41000028	28
	E41000035	35
	E41000042	42
	E41000054	54
	E41000076	76.1
	E41000089	88.9
	E41000108	108



Bend 45° with plain end (M)



Product code	Size (mm)
DE4100015	15
DE4100018	18
DE4100022	22
DE4100028	28
DE4100035	35
DE4100042	42
DE4100054	54
DE4100076	76.1
DE4100089	88.9
DE4100108	108

Cap (V)



Product code	Size (mm)
E50000015	15
E50000018	18
E50000022	22
E50000028	28
E50000035	35
E50000042	42
E50000054	54
E50000076	76.1
E50000089	88.9
E50000108	108

Cap (M)



Product code	Size (mm)
DE5000015	15
DE5000022	22
DE5000028	28
DE5000035	35
DE5000042	42
DE5000054	54
DE5000076	76.1
DE5000089	88.9
DE5000108	108

Crossover



Product code	Size (mm)
E51000015	15
E51000018	18
E51000022	22
E51000028	28

Flange (V)



Product code	Size (mm)
E53000028	28
E53000035	35
E53000042	42
E53000054	54
E53000076	76.1
E53000089	88.9
E53000108	108



Flange (M)



Product code	Size (mm)
DE5300028	28
DE5300035	35
DE5300042	42
DE5300054	54
DE5300076	76.1
DE5300089	88.9
DE5300108	108

Fittings Specifications

Grooved Reducing Coupling



Product code	Size (mm)
G11008065	DN80X65
G11010065	DN100X65
G11010080	DN100X80
G11012565	DN125X65
G11012580	DN125X80
G11125100	DN125X100
G11015065	DN150X65
G11015080	DN150X80
G11150100	DN150X100
G11150125	DN150X125
G11020065	DN200X65
G11020080	DN200X80
G11200100	DN200X100
G11200125	DN200X125
G11200150	DN200X150
G11025065	DN250X65
G11025080	DN250X80
G11250100	DN250X100
G11250125	DN250X125
G11250150	DN250X150
G11250200	DN250X200
G11030065	DN300X65
G11030080	DN300X80
G11300100	DN300X100
G11300125	DN300X125
G11300150	DN300X150
G11300200	DN300X200
G11300250	DN300X250

Grooved Bend 90°



Product code	Size (mm)
G20000065	DN65
G20000080	DN80
G20000100	DN100
G20000125	DN125
G20000150	DN150
G20000200	DN200
G20000250	DN250
G20000300	DN300



Grooved Tee

	Product code	Size (mm)
	G30000065	DN65
	G30000080	DN80
	G30000100	DN100
	G30000125	DN125
	G30000150	DN150
	G30000200	DN200
	G30000250	DN250
	G30000300	DN300

Grooved Reducing Tee

	Product code	Size (mm)
	G31008065	DN80X65
	G31010065	DN100X65
	G31010080	DN100X80
	G31012565	DN125X65
	G31012580	DN125X80
	G31125100	DN125X100
	G31015065	DN150X65
	G31015080	DN150X80
	G31150100	DN150X100
	G31150125	DN150X125
	G31020065	DN200X65
	G31020080	DN200X80
	G31200100	DN200X100
	G31200125	DN200X125
	G31200150	DN200X150
	G31025065	DN250X65
	G31022080	DN250X80
	G31250100	DN250X100
	G31250125	DN250X125
	G31250150	DN250X150
	G31250200	DN250X200
	G31030065	DN300X65
	G31030080	DN300X80
	G31300100	DN300X100
	G31300125	DN300X125
	G31300150	DN300X150
	G31300200	DN300X200
	G31300250	DN300X250

Grooved Bend 45°

	Product code	Size (mm)
	G40000065	DN65
	G40000080	DN80
	G40000100	DN100
	G40000125	DN125
	G40000150	DN150
	G40000200	DN200
	G40000250	DN250
	G40000300	DN300



Grooved Flange

	Product code	Size (mm)
	G53000065	DN65
	G53000080	DN80
	G53000100	DN100
	G53000125	DN125
	G53000150	DN150
	G53000200	DN200
	G53000250	DN250
	G53000300	DN300

Grooved Coupling

	Product code	Size (mm)
	G38000065	DN65
	G38000080	DN80
	G38000100	DN100
	G38000125	DN125
	G38000150	DN150
	G38000200	DN200
	G38000250	DN250
	G38000300	DN300

Type of Water Manifold



* Water manifold can be customized



INTRODUCTION OF PRESS TOOL

RIDGID prees tool

- High Precision and efficiency , Stable and durable
- Light and labor-saving, Safe and long service life
- 270° rotary tong head to meet various kinds of working condition



RP306



RP318

MODEL	RP306	RP318
Rated Pressure	32KN (single valve)	32KN (double valves)
Weight	2.6kg(excluding battery) 3kg (including 2.5Ah battery)	2.9kg(excluding battery) 3.3kg (including 2.5Ah battery)
Battery Specification	18v 2.5Ah Samsung battery cell, 45minute fast charging lithum battery (charging capacity display)	
Crimping Range	Stainless Steel pipe: OD15~54mm Copper Pipe: OD15~108mm Pex Pipe: OD15~108mm	
Crimping Times (Full battery)	200~400times (according to different pipe diameters)	
Crimping Cycle	7 seconds	
LED Light	YES	
LED Screen	NO	YES



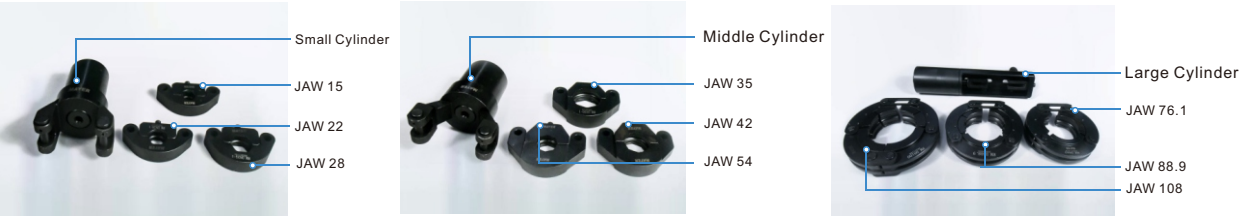
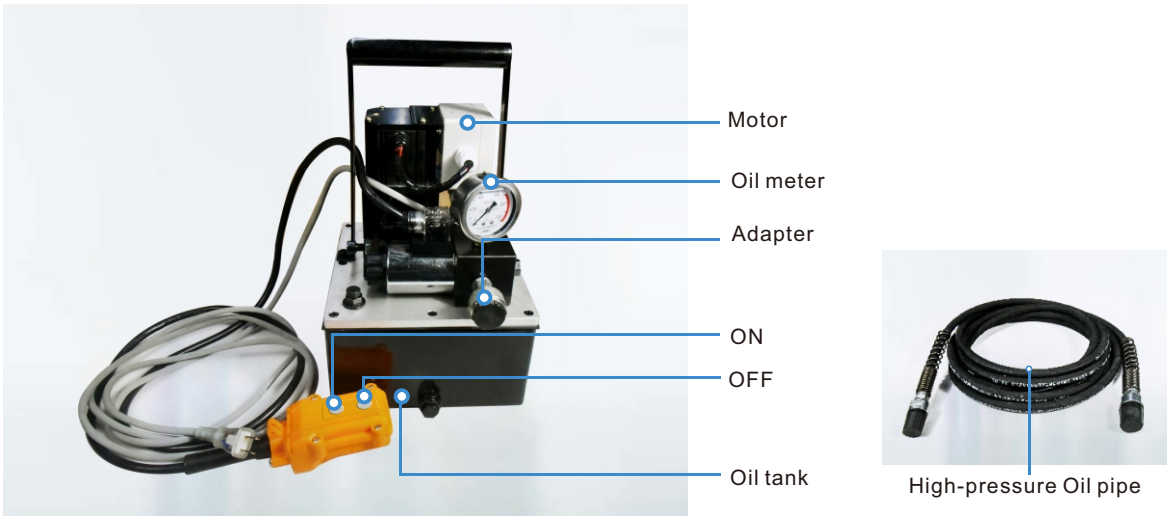
RIDGID prees tool



MODEL	RP680
Rated Pressure	65KN
Weight	4.98kg(excluding battery)
Battery Specification	18v 2.5Ah Samsung battery cell
Crimping Range	OD76.1~108mm Stainless Steel pipe & Carbon Steel Pipe
Crimping Cycle	10-25 seconds

Electric hydraulic Pump

Crimping Range: OD 15mm~OD108mm
High Precision and good performance, more Stable and durable
The leakproofness and pullout-resistance of the joint reaches the high standard of industry
Match different cylinder, transmit power to different jaw and sling.





INSTALLATION PROCEDURE



1.Cutting

Confirm the pipe length needed, and cut it with approved burr-free cutters. Oxy-acetylene torches and abrasive cut-off wheels are not suitable.



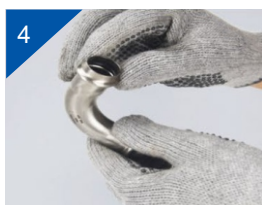
2.Deburring

Carefully deburr all pipe cuts inside and outside with a deburrer. Remove any cutting residue thoroughly.



3.Assess mark insertion depth

Mark the pipe with a fine-point felt pen where it meets the fitting for verification of full insertion.



4. Check the o-ring

Check the positioning of the o-ring, and lubricate the o-ring with water or talc to ease insertion of the pipe if necessary. Make sure that the pipe and fittings are clean, no oil and sundries are covered on it.



5.Inserting the pipe in fitting

The pipe is inserted in the fitting with a slight rotating motion until it hits the stop. Check the pipe against the felt pen mark to ensure complete insertion. And the insertion should not be forced at an angle, which will easily cause damage to the o-ring.



6. Pressing

Position the jaw over the fitting, creating a perfect fit with the internal channel of the jaw around the toroidal seat of the fitting. Make sure that the jaws are perpendicular to the joint, and squeeze the trigger to initiate the press cycle, holding it down for the full duration of press cycle.

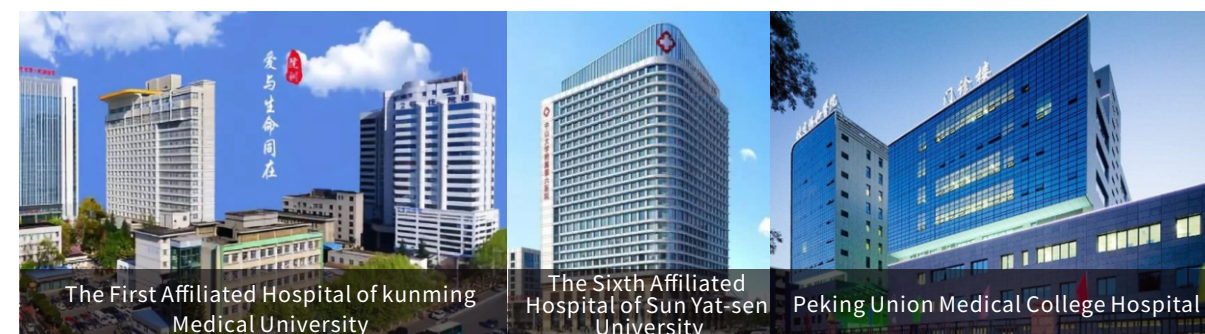


7.Confirming the size of joint

Confirm the size of joint by measuring the section dimension with a special gauge.



ENTERPRISE CASE





Kunming International Convention & Exhibition Center



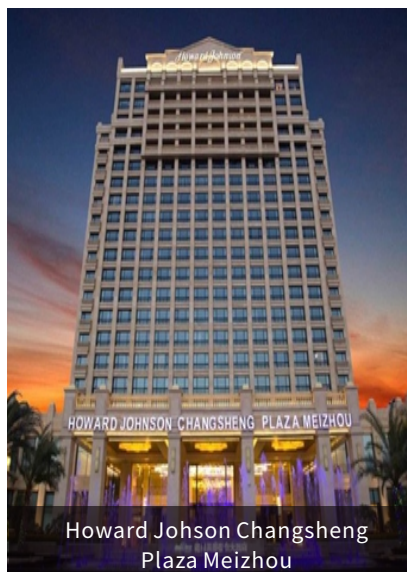
Qingdao Haiquan Bay Resort



Shanghai Pudong international airport



University of Macau



Howard Johson Changsheng Plaza Meizhou



Guangzhou Floloving Hotel

APPLICATION OF MAYER'S PRODUCTS IN PROJECTS

CITIC Tower Beijing
GTC Tower Nairobi Kenya
Sanya ZTE Talent Exchange Centre
Shudu Centre
Vanke Real Estate
Zhujiang New Town
Beijing Institute Of Technology

Shenzhen Water Group
The Beijing Administrative Office Center
Beijing Huawei Technology Plant
Yunnan Provincial Museum
Haikou Wormhole Library
Zhuhai Chimelong Penguin Hotel
Zhuhai Chimelong Circus Hotel

