



青岛爱乐国际贸易有限公司

QINGDAO L&L HARDWARE AND MACHINERY CO.,LTD.

Our main products are camlock coupling, guillemin coupling, universal air coupling and various kinds of clamps such as double bolt clamp, T-bolt superior clamp, DIN2817 safety clamp, etc.

Our extensive experience enables us to customize products as per your requested drawings and specifications to achieve ultimate customer satisfaction. You are welcome to contact us for business discussion at all times and can always depend on us for quality products, competitive and promptest delivery.





HOSE COUPLINGS & ACCESSORIES Index

Cam & Groove

Standard Cam & Groove	3,4
Reducers and Increases	5
DIN2828	6
Cam & Groove accessories	7

Guillemin

Standard Guillemin	8
Helical for composite hose	8

DIN Standard

Tankwagon coupling	9
DIN2817 fitting and clamp	9

Quick connect

Universal: US & European	10
Ground joint – Air & Steam	11
Sandblast	11

Threaded & unthreaded

King combination nipple	11
Hose mender	11

Suction & Delivery

Pin-lug hose shank	11
Foot valve	11
Basket strainer	11

Hose clamp systems

T-bolt superior clamp	12
Spiral clamp	12
Worm drive clamp	12
Double bolt clamp	12

Storz coupling

Aluminium	12
Brass	12

Miscellaneous

Washdown gun	12
Whipcheck safety cable	12
Bauer type coupling	12



Cam & Groove > Standard cam & groove



Part A - Male adapter / Female thread

Size	AL	BR	PP	SS
1/2"	LL-AL-A-0050	LL-BR-A-0050	LL-PP-A-0050	LL-SS-A-0050
3/4"	LL-AL-A-0075	LL-BR-A-0075	LL-PP-A-0075	LL-SS-A-0075
1"	LL-AL-A-0100	LL-BR-A-0100	LL-PP-A-0100	LL-SS-A-0100
1-1/4"	LL-AL-A-0125	LL-BR-A-0125	LL-PP-A-0125	LL-SS-A-0125
1-1/2"	LL-AL-A-0150	LL-BR-A-0150	LL-PP-A-0150	LL-SS-A-0150
2"	LL-AL-A-0200	LL-BR-A-0200	LL-PP-A-0200	LL-SS-A-0200
2-1/2"	LL-AL-A-0250	LL-BR-A-0250		LL-SS-A-0250
3"	LL-AL-A-0300	LL-BR-A-0300	LL-PP-A-0300	LL-SS-A-0300
4"	LL-AL-A-0400	LL-BR-A-0400	LL-PP-A-0400	LL-SS-A-0400
5"	LL-AL-A-0500	LL-BR-A-0500		LL-SS-A-0500
6"	LL-AL-A-0600	LL-BR-A-0600		LL-SS-A-0600



Part B - Female coupler / Male thread

Size	AL	BR	PP	SS
1/2"	LL-AL-B-0050	LL-BR-B-0050	LL-PP-B-0050	LL-SS-B-0050
3/4"	LL-AL-B-0075	LL-BR-B-0075	LL-PP-B-0075	LL-SS-B-0075
1"	LL-AL-B-0100	LL-BR-B-0100	LL-PP-B-0100	LL-SS-B-0100
1-1/4"	LL-AL-B-0125	LL-BR-B-0125	LL-PP-B-0125	LL-SS-B-0125
1-1/2"	LL-AL-B-0150	LL-BR-B-0150	LL-PP-B-0150	LL-SS-B-0150
2"	LL-AL-B-0200	LL-BR-B-0200	LL-PP-B-0200	LL-SS-B-0200
2-1/2"	LL-AL-B-0250	LL-BR-B-0250		LL-SS-B-0250
3"	LL-AL-B-0300	LL-BR-B-0300	LL-PP-B-0300	LL-SS-B-0300
4"	LL-AL-B-0400	LL-BR-B-0400	LL-PP-B-0400	LL-SS-B-0400
5"	LL-AL-B-0500	LL-BR-B-0500		LL-SS-B-0500
6"	LL-AL-B-0600	LL-BR-B-0600		LL-SS-B-0600



Part C - Female coupler / Hose tail

Size	AL	BR	PP	SS
1/2"	LL-AL-C-0050	LL-BR-C-0050	LL-PP-C-0050	LL-SS-C-0050
3/4"	LL-AL-C-0075	LL-BR-C-0075	LL-PP-C-0075	LL-SS-C-0075
1"	LL-AL-C-0100	LL-BR-C-0100	LL-PP-C-0100	LL-SS-C-0100
1-1/4"	LL-AL-C-0125	LL-BR-C-0125	LL-PP-C-0125	LL-SS-C-0125
1-1/2"	LL-AL-C-0150	LL-BR-C-0150	LL-PP-C-0150	LL-SS-C-0150
2"	LL-AL-C-0200	LL-BR-C-0200	LL-PP-C-0200	LL-SS-C-0200
2-1/2"	LL-AL-C-0250	LL-BR-C-0250		LL-SS-C-0250
3"	LL-AL-C-0300	LL-BR-C-0300	LL-PP-C-0300	LL-SS-C-0300
4"	LL-AL-C-0400	LL-BR-C-0400	LL-PP-C-0400	LL-SS-C-0400
5"	LL-AL-C-0500	LL-BR-C-0500		LL-SS-C-0500
6"	LL-AL-C-0600	LL-BR-C-0600		LL-SS-C-0600



Part D - Female coupler / Female thread

Size	AL	BR	PP	SS
1/2"	LL-AL-D-0050	LL-BR-D-0050	LL-PP-D-0050	LL-SS-D-0050
3/4"	LL-AL-D-0075	LL-BR-D-0075	LL-PP-D-0075	LL-SS-D-0075
1"	LL-AL-D-0100	LL-BR-D-0100	LL-PP-D-0100	LL-SS-D-0100
1-1/4"	LL-AL-D-0125	LL-BR-D-0125	LL-PP-D-0125	LL-SS-D-0125
1-1/2"	LL-AL-D-0150	LL-BR-D-0150	LL-PP-D-0150	LL-SS-D-0150
2"	LL-AL-D-0200	LL-BR-D-0200	LL-PP-D-0200	LL-SS-D-0200
2-1/2"	LL-AL-D-0250	LL-BR-D-0250		LL-SS-D-0250
3"	LL-AL-D-0300	LL-BR-D-0300	LL-PP-D-0300	LL-SS-D-0300
4"	LL-AL-D-0400	LL-BR-D-0400	LL-PP-D-0400	LL-SS-D-0400
5"	LL-AL-D-0500	LL-BR-D-0500		LL-SS-D-0500
6"	LL-AL-D-0600	LL-BR-D-0600		LL-SS-D-0600



Part E - Male adapter/ Hose tail

Size	AL	BR	PP	SS
1/2"	LL-AL-E-0050	LL-BR-E-0050	LL-PP-E-0050	LL-SS-E-0050
3/4"	LL-AL-E-0075	LL-BR-E-0075	LL-PP-E-0075	LL-SS-E-0075
1"	LL-AL-E-0100	LL-BR-E-0100	LL-PP-E-0100	LL-SS-E-0100
1-1/4"	LL-AL-E-0125	LL-BR-E-0125	LL-PP-E-0125	LL-SS-E-0125
1-1/2"	LL-AL-E-0150	LL-BR-E-0150	LL-PP-E-0150	LL-SS-E-0150
2"	LL-AL-E-0200	LL-BR-E-0200	LL-PP-E-0200	LL-SS-E-0200
2-1/2"	LL-AL-E-0250	LL-BR-E-0250		LL-SS-E-0250
3"	LL-AL-E-0300	LL-BR-E-0300	LL-PP-E-0300	LL-SS-E-0300
4"	LL-AL-E-0400	LL-BR-E-0400	LL-PP-E-0400	LL-SS-E-0400
5"	LL-AL-E-0500	LL-BR-E-0500		LL-SS-E-0500
6"	LL-AL-E-0600	LL-BR-E-0600		LL-SS-E-0600



Part F - Male adapter/ Male thread

Size	AL	BR	PP	SS
1/2"	LL-AL-F-0050	LL-BR-F-0050	LL-PP-F-0050	LL-SS-F-0050
3/4"	LL-AL-F-0075	LL-BR-F-0075	LL-PP-F-0075	LL-SS-F-0075
1"	LL-AL-F-0100	LL-BR-F-0100	LL-PP-F-0100	LL-SS-F-0100
1-1/4"	LL-AL-F-0125	LL-BR-F-0125	LL-PP-F-0125	LL-SS-F-0125
1-1/2"	LL-AL-F-0150	LL-BR-F-0150	LL-PP-F-0150	LL-SS-F-0150
2"	LL-AL-F-0200	LL-BR-F-0200	LL-PP-F-0200	LL-SS-F-0200
2-1/2"	LL-AL-F-0250	LL-BR-F-0250		LL-SS-F-0250
3"	LL-AL-F-0300	LL-BR-F-0300	LL-PP-F-0300	LL-SS-F-0300
4"	LL-AL-F-0400	LL-BR-F-0400	LL-PP-F-0400	LL-SS-F-0400
5"	LL-AL-F-0500	LL-BR-F-0500		LL-SS-F-0500
6"	LL-AL-F-0600	LL-BR-F-0600		LL-SS-F-0600



Part DC - Dust Cap

Size	AL	BR	PP	SS
1/2"	LL-AL-DC-0050	LL-BR-DC-0050		LL-SS-DC-0050
3/4"	LL-AL-DC-0075	LL-BR-DC-0075	LL-PP-DC-0075	LL-SS-DC-0075
1"	LL-AL-DC-0100	LL-BR-DC-0100	LL-PP-DC-0100	LL-SS-DC-0100
1-1/4"	LL-AL-DC-0125	LL-BR-DC-0125		LL-SS-DC-0125
1-1/2"	LL-AL-DC-0150	LL-BR-DC-0150	LL-PP-DC-0150	LL-SS-DC-0150
2"	LL-AL-DC-0200	LL-BR-DC-0200	LL-PP-DC-0200	LL-SS-DC-0200
2-1/2"	LL-AL-DC-0250	LL-BR-DC-0250		LL-SS-DC-0250
3"	LL-AL-DC-0300	LL-BR-DC-0300	LL-PP-DC-0300	LL-SS-DC-0300
4"	LL-AL-DC-0400	LL-BR-DC-0400	LL-PP-DC-0400	LL-SS-DC-0400
5"	LL-AL-DC-0500	LL-BR-DC-0500		LL-SS-DC-0500
6"	LL-AL-DC-0600	LL-BR-DC-0600		LL-SS-DC-0600



Part DP - Dust Plug

Size	AL	BR	PP	SS
1/2"	LL-AL-DP-0050	LL-BR-DP-0050		LL-SS-DP-0050
3/4"	LL-AL-DP-0075	LL-BR-DP-0075	LL-PP-DP-0075	LL-SS-DP-0075
1"	LL-AL-DP-0100	LL-BR-DP-0100	LL-PP-DP-0100	LL-SS-DP-0100
1-1/4"	LL-AL-DP-0125	LL-BR-DP-0125		LL-SS-DP-0125
1-1/2"	LL-AL-DP-0150	LL-BR-DP-0150	LL-PP-DP-0150	LL-SS-DP-0150
2"	LL-AL-DP-0200	LL-BR-DP-0200	LL-PP-DP-0200	LL-SS-DP-0200
2-1/2"	LL-AL-DP-0250	LL-BR-DP-0250		LL-SS-DP-0250
3"	LL-AL-DP-0300	LL-BR-DP-0300	LL-PP-DP-0300	LL-SS-DP-0300
4"	LL-AL-DP-0400	LL-BR-DP-0400	LL-PP-DP-0400	LL-SS-DP-0400
5"	LL-AL-DP-0500	LL-BR-DP-0500		LL-SS-DP-0500
6"	LL-AL-DP-0600	LL-BR-DP-0600		LL-SS-DP-0600



Cam & Groove > Reducers and Increases



Part CR- Reducer

Size	AL	SS
2"x1-1/2"	LL -AL-CR-2015	LL -SS-CR-2015
3"x2"	LL -AL-CR-3020	LL -SS-CR-3020
3"x4"	LL -AL-CR-3040	LL -SS-CR-3040
4"x3"	LL -AL-CR-4030	LL -SS-CR-4030



Part DD - Coupler x Coupler

Size	AL	SS
2"x2"	LL -AL-DD-2020	LL -SS-DD-2020
3"x3"	LL -AL-DD-3030	LL -SS-DD-3030
4"x4"	LL -AL-DD-4040	LL -SS-DD-4040



Part DA- Coupler x Adapter

Size	AL	SS
2"x1-1/2"	LL -AL-DA-2015	
2"x3"	LL -AL-DA-2030	LL -SS-DA-2030
3"x1-1/2"		
3"x2"	LL -AL-DA-3020	LL -SS-DA-3020
3"x4"	LL -AL-DA-3040	
4"x2"	LL -AL-DA-4020	
4"x3"	LL -AL-DA-4030	LL -SS-DA-4030
4"x6"	LL -AL-DA-4060	



Part AA-Adapter x Adapter

Size	AL	SS
1"x1"		LL -SS-AA-1010
1-1/4"x1-1/4"		LL -SS-AA-1212
1-1/2"x1-1/2"	LL -AL-AA-1515	LL -SS-AA-1515
1-1/2"x2"		LL -SS-AA-1520
2"x2"	LL -AL-AA-2020	LL -SS-AA-2020
2"x2-1/2"	LL -AL-AA-2025	LL -SS-AA-2025
2"x3"	LL -AL-AA-2030	LL -SS-AA-2030
2"x4"		
2-1/2"x2-1/2"	LL -AL-AA-2525	LL -SS-AA-2525
3"x3"	LL -AL-AA-3030	LL -SS-AA-3030
3"x4"	LL -AL-AA-3040	LL -SS-AA-3040
4"x4"	LL -AL-AA-4040	LL -SS-AA-4040
4"x6"		LL -SS-AA-4060



Cam & Groove > DIN2828



DIN2828 Part A

Size	SS
3/4"	LL-DN28-SS-A-0075
1"	LL-DN28-SS-A-0100
1-1/4"	LL-DN28-SS-A-0125
1-1/2"	LL-DN28-SS-A-0150
2"	LL-DN28-SS-A-0200
2-1/2"	LL-DN28-SS-A-0250
3"	LL-DN28-SS-A-0300
4"	LL-DN28-SS-A-04300



DIN2828 Part D

Size	SS
3/4"	LL-DN28-SS-D-0075
1"	LL-DN28-SS-D-0100
1-1/4"	LL-DN28-SS-D-0125
1-1/2"	LL-DN28-SS-D-0150
2"	LL-DN28-SS-D-0200
2-1/2"	LL-DN28-SS-D-0250
3"	LL-DN28-SS-D-0300
4"	LL-DN28-SS-D-0400



DIN2828 Part C

Size	SS
3/4"	LL-DN28-SS-C-0075
1"	LL-DN28-SS-C-0100
1-1/4"	LL-DN28-SS-C-0125
1-1/2"	LL-DN28-SS-C-0150
2"	LL-DN28-SS-C-0200
2-1/2"	LL-DN28-SS-C-0250
3"	LL-DN28-SS-C-0300
4"	LL-DN28-SS-C-0400



DIN2828 Part E

Size	SS
3/4"	LL-DN28-SS-E-0075
1"	LL-DN28-SS-E-0100
1-1/4"	LL-DN28-SS-E-0125
1-1/2"	LL-DN28-SS-E-0150
2"	LL-DN28-SS-E-0200
2-1/2"	LL-DN28-SS-E-0250
3"	LL-DN28-SS-E-0300
4"	LL-DN28-SS-E-0400



Cam & Groove > Cam & Groove accessoires



Handle for Cam & Groove

Size	SS	BR
3/4"	LL -HA-SS-0075	LL -HA-SS-0075
1"	LL -HA-SS-0100	LL -HA-SS-0100
2"	LL -HA-SS-0200	LL -HA-SS-0200
3"	LL -HA-SS-0300	LL -HA-SS-0300
6"	LL -HA-SS-0600	LL -HA-SS-0600



Gasket for Cam & Groove

Size	NBR	VITON	EPDM
1/2"	LL-GA-NBR-0050	LL-GA-VIT-0050	LL-GA-EPDM-0050
3/4"	LL-GA-NBR-0075	LL-GA-VIT-0075	LL-GA-EPDM-0075
1"	LL-GA-NBR-0100	LL-GA-VIT-0100	LL-GA-EPDM-0100
1-1/4"	LL-GA-NBR-0125	LL-GA-VIT-0125	LL-GA-EPDM-0125
1-1/2"	LL-GA-NBR-0150	LL-GA-VIT-0150	LL-GA-EPDM-0150
2"	LL-GA-NBR-0200	LL-GA-VIT-0200	LL-GA-EPDM-0200
2-1/2"	LL-GA-NBR-0250	LL-GA-VIT-0250	LL-GA-EPDM-0250
3"	LL-GA-NBR-0300	LL-GA-VIT-0300	LL-GA-EPDM-0300
4"	LL-GA-NBR-0400	LL-GA-VIT-0400	LL-GA-EPDM-0400
5"	LL-GA-NBR-0500	LL-GA-VIT-0500	LL-GA-EPDM-0500
6"	LL-GA-NBR-0600	LL-GA-VIT-0600	LL-GA-EPDM-0600



Guillemin > Standard Guillemin

MALE WITHOUT LATCH



MALE WITH LATCH



FEMALE WITHOUT LATCH



FEMALE WITH LATCH



HOSE TAIL WITH LATCH



CAP and LATCH with CHAIN



Guillemin > Helical for composite hose

MALE guillemin helicoidale



HOSE guillemin helicoidale





DIN Standard > Tankwagon coupling DIN28450

PART MK: with locking handle, female thread, nominal pressure



PART VB male plug, nominal pressure



PART VK: male coupling with female thread, nominal pressure



PARTMB: female cap, nominal pressure



DIN Standard > DIN2817 safety clamp / DIN2817 fitting

DIN2817 Safety clamp



DIN2817 fitting





Quick connect > Universal: US & European



US type Female end 2-lug



US type Hose end 2-lug



US type Male end 2-lug



Blank cap



US type Female end 4-lug



US type Hose end 4-lug



Three way end



Gasket



European type Female end



European type Hose End



European type Male end



Quick connect > Ground joint – Air & Steam

Ground joint coupling



Interlocking clamp



Quick connect > Sandblast

Q



Nozzle holder



Threaded & unthreaded > King combination nipple / Hose mender

King combination nipple



Hose mender



Suction & Delivery > Pin-Lug hose shank / Foot valve / Basket Strainer

Pin-Lug hose shank



Foot valve



Basket strainer





Hose clamp systems > T-bolt superior clamp / Spiral clamp / Worm drive clamp / Double bolt clamp

T-bolt superior clamp



Spiral clamp



Worm drive clamp



Double bolt clamp



Storz coupling > Male thread / Female thread / Cap / Hose tail

Male thread



Female thread



Cap



Hose tail



Miscellaneous > Washdown gun / Whipcheck safety cable / Bauer type coupling

Washdown gun



Whipcheck safety cable



Bauer type coupling

