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INTERNATIONAL MATERIAL SOLUTIONS

<http://www.imshkltd.com>



DIELECTRIC UNION



PICTURE	HL Part No.	Size
	HLDIU01	1/2 "
	HLDIU02	3/4 "
	HLDIU03	1 "
	HLDIU04	1 1/4 "
	HLDIU05	1 1/2 "
GALVANIZED×COPPER C×F	HLDIU06	2 "
	HLDIU07	1/2 " ×3/4 "
C×M	HLDIU08	1/2 "
	HLDIU09	3/4 "
F×F	HLDIU10	1/2 "
	HLDIU11	3/4 "
	HLDIU12	1 "
	HLDIU13	1 1/4 "
	HLDIU14	1 1/2 "
	HLDIU15	2 "
F×M	HLDIU16	1/2 "
	HLDIU17	3/4 "
	HLDIU18	1 "
	HLDIU19	1/2 "
	HLDIU20	3/4 "
	HLDIU21	1 "
	HLDIU22	1 1/4 "
GALVANIZED×GALVANIZED F×F (BLACK)	HLDIU23	1 1/2 "
	HLDIU24	2 "

COMPANY PROFILE

INTERNATION MATERIAL SOLUTION LTD. a private-held company for copper ,copper alloy plastic products including tubing, rods, fittings etc .continued to focus on copper processing and integrated global resources to build itself into one of the most competitive multinationals in the worlds copper processing industry. Two main product groups for **INTERNATION MATERIAL SOLUTION LTD.** are copper tube and bar. Copper tubes include refrigeration tube, construction tube, copper alloy tube, copper & copper alloy fittings and tube for other applications. These tubes are generally used in field of air-conditioning refrigeration, construction piping, equip manufacturing, auto industry, electronic and communication, traffic and transportation, hardware and mechanism, electric power, seawater desalting etc.

With the capacity of over 150000 tons per year so far, and the operation of Quality control system ISO 9001 and also the certifications approved for different products in different markets such as NSF,UPC,WHI and Kitemark, Sai, SGS, SABS, C-TPAT etc.,

INTERNATION MATERIAL SOLUTION LTD. has great confidence to satisfy various customers with different requirements.

INTERNATION MATERIAL SOLUTION LTD. will follow its direction of making strong, making large endeavoring to be the most competitive copper-processing multi-international enterprises in the world.

BRASS LEVER BALL VALVES



PICTURE	HL Part No.	Size
	HLLBV31	1/2 "
	HLLBV32	3/4 "
	HLLBV33	1 "
	HLLBV34	1 1/4 "
	HLLBV35	1 1/2 "
	HLLBV36	2 "
	HLLBV37	3 "
GATE VALVE F×F	HLLBV38	4 "
	HLLBV39	15mm
	HLLBV40	22mm
	HLLBV41	28mm
	HLLBV42	35mm
	HLLBV43	42mm
GATE VALVE C×C	HLLBV44	54mm
	HLLBV45	3/8 "
	HLLBV46	1/2 "
ANGEL VALVE M×C	HLLBV47	3/4 "
	HLLBV48	3/8 "
	HLLBV49	1/2 "
ANGEL VALVE M×M	HLLBV50	3/4 "
	HLLBV51	3/8 "
	HLLBV52	1/2 "
ANGEL VALVE M×F	HLLBV53	3/4 "

CATALOGUE

Flare Fitting.....	02-04
Compression Fitting.....	04-07
Pex Fitting.....	07-08
Barstock Fittings.....	09-09
Extruded Fittings.....	09-10
Water Hose Fitting.....	10-11
Hose Barb Fitting.....	12-13
Giip-tite Hose Fittings.....	14-16
Brass Compression Fittings.....	16-17
Brass Capillary Fitting.....	18-18
Pex-al-pex Fittings.....	18-19
Press Fittings.....	19-20
Brass Pipe Fitting.....	20-23
Brass Nipple.....	23-23

Flare Fitting

F=FLARE FITTINGS



Long Flare Nut
Forged

HI Part No	Size
HLFNL2	1/8
HLFNL3	3/16
HLFNL4	1/4
HLFNL5	5/16
HLFNL6	3/8
HLFNL8	1/2
HLFNL10	5/8
HLFNL12	3/4
HLFNL14	7/8



Short Flare Nut
Forged

HI Part No	Size
HLFNS2	1/8
HLFNS3	3/16
HLFNS4	1/4
HLFNS5	5/16
HLFNS6	3/8
HLFNS8	1/2
HLFNS10	5/8
HLFNS12	3/4
HLFNS14	7/8



90° Elbow Flare
x Flare

HI Part No	Size
HLFE55	5/16
HLFE66	3/8
HLFE86	1/2 X 3/8
HLFE88	1/2
HLFE106	5/8 X 3/8
HLFE108	5/8 X 1/2
HLFE1010	5/8
HLFE1212	3/4



90° Elbow
FlareXFip

HI Part No	Size
HLFFE42	1/4 X 1/8FIP
HLFFE44	1/4 X 1/4FIP
HLFFE64	3/8 X 1/4FIP
HLFFE66	3/8 X 3/8FIP
HLFFE68	3/8 X 1/2FIP
HLFFE612	3/8 X 3/4FIP
HLFFE84	1/2 X 1/4FIP
HLFFE86	1/2 X 3/8FIP
HLFFE88	1/2 X 1/2FIP
HLFFE812	1/2 X 3/4FIP
HLFFE106	5/8 X 3/8FIP
HLFFE108	5/8 X 1/2FIP
HLFFE1012	5/8 X 3/4FIP



90° Elbow
Flare X Mip

HI Part No	Size
HLFME22	1/8 X 1/8MIP
HLFME32	3/16 X 1/8MIP
HLFME33	3/16 X 3/16MIP
HLFME42	1/4 X 1/8MIP
HLFME44	1/4 X 1/4MIP
HLFME46	1/4 X 3/8MIP
HLFME48	1/4 X 1/2MIP
HLFME52	5/16 X 1/8MIP
HLFME54	5/16 X 1/4MIP
HLFME56	5/16 X 3/8MIP
HLFME62	3/8 X 1/8MIP
HLFME64	3/8 X 1/4MIP
HLFME66	3/8 X 3/8MIP
HLFME68	3/8 X 1/2MIP
HLFME612	3/8 X 3/4MIP
HLFME84	1/2 X 1/4MIP
HLFME86	1/2 X 3/8MIP
HLFME88	1/2 X 1/2MIP
HLFME812	1/2 X 3/4MIP
HLFME106	5/8 X 3/8MIP
HLFME108	5/8 X 1/2MIP
HLFME1012	5/8 X 3/4MIP
HLFME128	3/4 X 1/2MIP
HLFME1212	3/4 X 3/4MIP
HLFME1412	7/8 X 3/4MIP



Flare Connector
FlareXlvip

HI Part No	Size
HLFMA22	1/8 X 1/8MP
HLFMA32	3/16 X 1/8MIP
HLFMA42	1/4 X 1/8MIP
HLFMA44	1/4 X 1/4MIP
HLFMA46	1/4 X 3/8MIP
HLFMA48	1/4 X 1/2MIP
HLFMA52	5/16 X 1/8MIP
HLFMA54	5/16 X 1/4MIP
HLFMA56	5/16 X 3/8MIP
HLFMA62	3/8 X 1/8MIP
HLFMA64	3/8 X 1/4MIP
HLFMA66	3/8 X 3/8MIP
HLFMA68	3/8 X 1/2MIP
HLFMA612	3/8 X 3/4MIP
HLFMA84	1/2 X 1/4MIP
HLFMA86	1/2 X 3/8MIP
HLFMA88	1/2 X 1/2MIP
HLFMA812	1/2 X 3/4MIP
HLFMA106	5/8 X 3/8MIP
HLFMA108	5/8 X 1/2MIP
HLFMA1012	5/8 X 3/4MIP
HLFMA128	3/4 X 1/2MIP
HLFMA1212	3/4 X 3/4MIP
HLFMA1412	7/8 X 3/4MIP



Flare Connector
Male Flare
x Female Flare

HI Part No	Size
HLFFMFA42	1/4 X 1/8
HLFFMFA44	1/4 X 1/4
HLFFMFA52	5/16 X 1/8
HLFFMFA54	1/4 X 3/8
HLFFMFA46	1/4 X 1/2
HLFFMFA48	3/8 X 1/4
HLFFMFA64	3/8 X 3/8
HLFFMFA66	3/8 X 1/2
HLFFMFA68	3/8 X 3/4
HLFFMFA612	1/2 X 1/4
HLFFMFA84	1/2 X 3/8
HLFFMFA86	1/2 X 1/2
HLFFMFA88	1/2 X 5/8
HLFFMFA810	1/2 X 3/4
HLFFMFA812	5/8 X 1/2
HLFFMFA108	5/8 X 3/4
HLFFMFA1012	3/4 X 1/2
HLFFMFA128	3/4 X 5/8
HLFFMFA1210	

Brass Fitting



Swivel Nut Union

HI Part No	Size
HLFSU44	1/4
HLFSU55	5/16
HLFSU66	3/8
HLFSU64	3/8*1/4
HLFSU86	1/2 X 3/8
HLFSU88	1/2
HLFSU108	5/8 X 1/2
HLFSU1010	5/8
HLFSU1212	3/4



Flare Cap

HI Part No	Size
HLFC3	3/16
HLFC4	1/4
HLFC5	5/16
HLFC6	3/8
HLFC8	1/2
HLFC10	5/8
HLFC12	3/4
HLFC15	15/16



Plug

HI Part No	Size
HLFP3	3/16
HLFP4	1/4
HLFP5	5/16
HLFP6	3/8
HLFP8	1/2
HLFP10	5/8
HLFP12	3/4

Flare Fitting

F=FLARE FITTINGS



Tee

HI Part No	Size
HLFT222	1/8
HLFT333	3/16
HLFT444	1/4
HLFT555	5/16
HLFT666	3/8
HLFT886	1/2X1/2X3/8
HLFT888	1/2
HLFT101010	5/8
HLFT121212	3/4
HLFT141414	7/8



Cross

HI Part No	Size
HLFCS6666	3/8
HLFCS8888	1/2



Bonnet

HI Part No	Size
HLFB4	1/4
HLFB5	5/16
HLFB6	3/8
HLFB8	1/2
HLFB10	5/8



Flare Gasket

HI Part No	Size
HLFG4	1/4
HLFG5	5/16
HLFG6	3/8
HLFG8	1/2
HLFG10	5/8
HLFG12	3/4



Flare Connector
Male Flare X Fip

HI Part No	Size
HLFFA22	1/8X1/8FIP
HLFFA32	3/16X1/8FIP
HLFFA42	1/4X1/8FIP
HLFFA44	1/4X1/4FIP
HLFFA46	1/4X3/8FIP
HLFFA48	1/4X1/2FIP
HLFFA52	5/16X1/8FIP
HLFFA54	5/16X1/4FIP
HLFFA62	3/8X1/8FIP
HLFFA64	3/8X1/4FIP
HLFFA66	3/8X3/8FIP
HLFFA68	3/8X1/2FIP
HLFFA612	3/8X3/4FIP
HLFFA84	1/2X1/4FIP
HLFFA86	1/2X3/8FIP
HLFFA88	1/2X1/2FIP
HLFFA810	1/2X5/8FIP
HLFFA812	1/2X3/4FIP
HLFFA106	5/8X3/8FIP
HLFFA108	5/8X1/2FIP
HLFFA1012	5/8X3/4FIP
HLFFA128	3/4X1/2FIP
HLFFA1212	3/4X3/4FIP
HLFFA1412	7/8X3/4FIP

Compression Fitting

C=COMPRESSION



Compression X Fip
Connector

HI Part No	Size
HL CFA22	1/8COMPX1/8FIP
HL CFA32	3/16COMPX1/8FIP
HL CFA33	3/16COMPX3/16FIP
HL CFA42	1/4COMPX1/8FIP
HL CFA44	1/4COMPX1/4FIP
HL CFA46	1/4COMPX3/8FIP
HL CFA48	1/4COMPX1/2FIP
HL CFA52	5/16COMPX1/8FIP
HL CFA54	5/16COMPX1/4FIP
HL CFA62	3/8COMPX1/8FIP

HL CFA64	3/8COMPX1/4FIP
HL CFA66	3/8COMPX3/8FIP
HL CFA68	3/8COMPX1/2FIP
HL CFA84	1/2COMPX1/4FIP
HL CFA86	1/2COMPX3/8FIP
HL CFA88	1/2COMPX1/2FIP
HL CFA812	1/2COMPX3/4FIP
HL CFA106	5/8COMPX3/8FIP
HL CFA108	5/8COMPX1/2FIP
HL CFA1012	5/8COMPX3/4FIP
HL CFA128	3/4COMPX1/2FIP
HL CFA1212	3/4COMPX3/4FIP
HL CFA148	7/8COMPX1/2FIP
HL CFA1412	7/8COMPX3/4FIP
HL CFA1414	7/8COMPX7/8FIP



Compression X Mip
Connector

HI Part No	Size
HL CMA22	1/8COMPX1/8MIP
HL CMA32	3/16COMPX1/8MIP
HL CMA36	3/16COMPX3/8MIP
HL CMA42	1/4COMPX1/8MIP
HL CMA44	1/4COMPX1/4MIP
HL CMA46	1/4COMPX3/8MIP
HL CMA48	1/4COMPX1/2MIP
HL CMA52	5/16COMPX1/8MIP
HL CMA54	5/16COMPX1/4MIP
HL CMA56	5/16COMPX3/8MIP
HL CMA62	3/8COMPX1/8MIP
HL CMA64	3/8COMPX1/4MIP
HL CMA66	3/8COMPX3/8MIP
HL CMA68	3/8COMPX1/2MIP
HL CMA612	3/8COMPX3/4MIP
HL CMA74	7/16COMPX1/4MIP
HL CMA76	7/16COMPX3/8MIP
HL CMA84	1/2COMPX1/4MIP
HL CMA86	1/2COMPX3/8MIP
HL CMA88	1/2COMPX1/2MIP
HL CMA812	1/2COMPX3/4MIP
HL CMA106	5/8COMPX3/8MIP
HL CMA108	5/8COMPX1/2MIP
HL CMA1012	5/8COMPX3/4MIP
HL CMA1212	3/4COMPX3/4MIP
HL CMA1412	7/8COMPX3/4MIP



Compression Elbow

HI Part No	Size
HL CE22	1/8COMPX1/8COMP
HL CE33	3/16COMPX3/16COMP
HL CE44	1/4COMPX1/4COMP
HL CE55	5/16COMPX5/16COMP
HL CE66	3/8COMPX3/8COMP
HL CE77	7/16COMPX7/16COMP
HL CE88	1/2COMPX1/2COMP
HL CE1010	5/8COMPX5/8COMP
HL CE1212	3/4COMPX3/4COMP
HL CE1414	7/8COMPX7/8COMP
HL CE64	3/8COMPX1/4COMP
HL CE86	1/2COMPX3/8COMP
HL CE106	5/8COMPX3/8COMP
HL CE108	5/8COMPX1/2COMP



Compression X Mip
Elbow

HI Part No	Size
HLCME22	1/8COMPX1/8MIP
HLCME32	3/16COMPX1/8MIP
HLCME34	3/16COMPX1/4MIP
HLCME36	3/16COMPX3/8MIP
HLCME42	1/4COMPX1/8MIP
HLCME44	1/4COMPX1/4MIP
HLCME46	1/4COMPX3/8MIP
HLCME48	1/4COMPX1/2MIP
HLCME52	5/16COMPX1/8MIP
HLCME54	5/16COMPX1/4MIP
HLCME56	5/16COMPX3/8MIP
HLCME62	3/8COMPX1/8MIP
HLCME64	3/8COMPX1/4MIP
HLCME66	3/8COMPX3/8MIP
HLCME68	3/8COMPX1/2MIP
HLCME74	7/16COMPX1/4MIP
HLCME76	7/16COMPX3/8MIP
HLCME84	1/2COMPX1/4MIP
HLCME86	1/2COMPX3/8MIP
HLCME88	1/2COMPX1/2MIP
HLCME812	1/2COMPX3/4MIP
HLCME106	5/8COMPX3/8MIP
HLCME108	5/8COMPX1/2MIP
HLCME1012	5/8COMPX3/4MIP
HLCME1212	3/4COMPX3/4MIP
HLCME1412	7/8COMPX3/4MIP

Compression Fitting

C=COMPRESSION



Compression X Fip
Elbow

HI Part No	Size
HLCFE44	1/4COMP X 1/4FIP
HLCFE66	3/8COMP X 3/8FIP
HLCFE84	1/2COMP X 1/4FIP
HLCFE86	1/2COMP X 3/8FIP
HLCFE88	1/2COMP X 1/2FIP
HLCFE108	5/8COMP X 1/2FIP



Compression Tee

HI Part No	Size
HLCT222	1/8COMP
HLCT333	3/16COMP
HLCT444	1/4COMP
HLCT555	5/16COMP
HLCT666	3/8COMP
HLCT777	7/16COMP
HLCT888	1/2COMP
HLCT101010	5/8COMP
HLCT121212	3/4COMP
HLCT141414	7/8COMP
HLCT446	1/4 X 1/4 X 3/8COMP
HLCT664	3/8 X 3/8 X 1/4COMP
HLCT644	3/8 X 1/4 X 1/4COMP
HLCT886	1/2 X 1/2 X 3/8COMP
HLCT10106	5/8 X 5/8 X 3/8COMP
HLCT10108	5/8 X 5/8 X 1/2COMP



Compression X Mip Tee

HI Part No	Size
HLCMT444	1/4COMP X 1/4COMP X 1/4MIP
HLCMT555	5/16COMP X 5/16COMP X 5/16MIP
HLCMT666	3/8COMP X 3/8COMP X 3/8MIP
HLCMT888	1/2COMP X 1/2COMP X 1/2MIP
HLCMT101010	5/8COMP X 5/8COMP X 5/8MIP
HLCMT121212	3/4COMP X 3/4COMP X 3/4MIP
HLCMT442	1/4COMP X 1/4COMP X 1/8MIP
HLCMT554	5/16COMP X 5/16COMP X 1/8MIP
HLCMT665	3/8COMP X 3/8COMP X 5/16MIP
HLCMT886	1/2COMP X 1/2COMP X 3/8MIP
HLCMT10108	5/8COMP X 5/8COMP X 1/2MIP



Compression Union

HI Part No	Size
HLCU22	1/8COMP
HLCU33	3/16COMP
HLCU44	1/4COMP
HLCU55	5/16COMP
HLCU66	3/8COMP
HLCU64	3/8COMP X 1/4COMP
HLCU77	7/16COMP
HLCU88	1/2COMP
HLCU86	1/2COMP X 3/8COMP
HLCU1010	5/8COMP
HLCU1212	3/4COMP
HLCU1414	7/8COMP
HLCU106	5/8COMP X 3/8COMP
HLCU108	5/8COMP X 1/2COMP



Compression Insert

HI Part No	Size
HLCI4	1/4COMP
HLCI5	5/16COMP
HLCI6	3/8COMP
HLCI8	1/2COMP
HLCI10	5/8COMP



Compression Cap

HI Part No	Size
HLCC2	1/8COMP
HLCC3	3/16COMP
HLCC4	1/4COMP
HLCC5	5/16COMP
HLCC6	3/8COMP
HLCC7	7/16COMP
HLCC8	1/2COMP
HLCC10	5/8COMP
HLCC12	3/4COMP
HLCC14	7/8COMP



Compression Nut

HI Part No	Size
HLCN2	1/8COMP
HLCN3	3/16COMP
HLCN4	1/4COMP
HLCN5	5/16COMP
HLCN6	3/8COMP
	7/16COMP
HLCN8	1/2COMP
HLCN10	5/8COMP
HLCN12	3/4COMP
HLCN14	7/8COMP



Compression Sleeve

HI Part No	Size
HLCS2	1/8COMP
HLCS3	3/16COMP
HLCS4	1/4COMP
HLCS5	5/16COMP
HLCS6	3/8COMP
HLCS7	7/16COMP
HLCS8	1/2COMP
HLCS10	5/8COMP
HLCS12	3/4COMP
HLCS14	7/8COMP

Pex Fitting



Sweat Adapter
Pex X Sweat Adapter

HI Part No	Size
HLPXMSA23	3/8" X 1/2" M
HLPXMSA33	1/2" X 1/2" M
HLPXMSA44	3/4" X 3/4" M
HLPXMSA55	1" X 1" M
HLPXFA33	1/2" X 1/2" F
HLPXFA44	3/4" X 3/4" F
HLPXFA55	1" X 1" F

Brass Fitting



Thread Adapter
Pex X Fpt

HI Part No	Size
HLPXFTA23	3/8" X 1/2" F
HLPXFTA33	1/2" X 1/2" F
HLPXFTA34	1/2" X 3/4" F
HLPXFTA44	3/4" X 3/4" F
HLPXFTA45	3/4" X 1" F
HLPXFTA55	1" X 1" F



Thread Adapter
Pex X Mpt

HI Part No	Size
HLPXMTA23	3/8" X 1/2" M
HLPXMTA33	1/2" X 1/2" M
HLPXMTA34	1/2" X 3/4" M
HLPXMTA43	3/4" X 1/2" M
HLPXMTA44	3/4" X 3/4" M
HLPXMTA45	3/4" X 1" M
HLPXMTA54	1" X 3/4" M
HLPXMTA55	1" X 1" M



Tee
Run X Run X Branch

HI Part No	Size
HLPXT222	3/8"
HLPXT223	3/8" X 3/8" X 1/2"
HLPXT322	1/2" X 3/8" X 3/8"
HLPXT323	1/2" X 3/8" X 1/2"
HLPXT332	1/2" X 1/2" X 3/8"
HLPXT333	1/2"
HLPXT334	1/2" X 1/2" X 3/4"
HLPXT433	3/4" X 1/2" X 1/2"
HLPXT434	3/4" X 1/2" X 3/4"
HLPXT442	3/4" X 3/4" X 3/8"
HLPXT443	3/4" X 3/4" X 1/2"
HLPXT444	3/4"
HLPXT445	3/4" X 3/4" X 1"
HLPXT544	1" X 3/4" X 3/4"
HLPXT553	1" X 1" X 1/2"
HLPXT554	1" X 1" X 3/4"
HLPXT555	1"

Pex Fitting



Elbow
Crimp X Crimp

HI Part No	Size
HL PXE22	3/8"
HL PXE32	1/2" X 3/8"
HL PXE33	1/2"
HL PXE43	3/4" X 1/2"
HL PXE44	3/4"
HL PXE55	1"



Elbow
Crimp X Mpt

HI Part No	Size
HL PXMTE23	3/8" X 1/2"
HL PXMTE32	1/2" X 3/8"
HL PXMTE33	1/2" X 1/2"
HL PXMTE34	1/2" X 3/4"
HL PXMTE44	3/4" X 3/4"
HL PXMTE45	3/4" X 1"



Elbow
Crimp X Sweat Elbow

HI Part No	Size
HL PXMSE33	1/2" X 1/2" M
HL PXMSE34	1/2" X 3/4" M
HL PXMSE44	3/4" X 3/4" M
HL PXFSE33	F 1/2" X 1/2"
HL PXFSE34	1/2" X 3/4" F
HL PXFSE44	3/4" X 3/4" F



Drop Ear Elbow
Pex X Fpt

HI Part No	Size
HL PXDE33	1/2" X 1/2" F
HL PXDE34	1/2" X 3/4" F
HL PXDE44	3/4" X 3/4" F



Swivel Adapter
Pex X Fpt

HI Part No	Size
HL PXSA23	3/8" X 1/2" (PLASTIC NUT)
HL PXSA33	1/2" X 1/2" (PLASTIC NUT)
HL PXSA34	1/2" X 3/4" (PLASTIC NUT)
HL PXSA44	3/4" X 3/4" (PLASTIC NUT)
HL PXSA33-B	1/2" X 1/2" (BRASS NUT)
HL PXSA34-B	1/2" X 3/4" (BRASS NUT)
HL PXSA44-B	3/4" X 3/4" (BRASS NUT)



Swivel Elbow
Pex X Fpt

HI Part No	Size
PXSE23	3/8" X 1/2" F (PLASTIC NUT)
PXSE33	1/2" X 1/2" F (PLASTIC NUT)
PXSE44	3/4" X 3/4" F (PLASTIC NUT)
PXSE23-B	3/8" X 1/2" F (BRASS NUT)
PXSE33-B	1/2" X 1/2" F (BRASS NUT)
PXSE44-B	3/4" X 3/4" F (BRASS NUT)



Plug

HI Part No	Size
HL PXP2	3/8"
HL PXP3	1/2"
HL PXP4	3/4"
HL PXP5	1"



Coupling

HI Part No	Size
HL PXC22	3/8"
HL PXC32	3/8" X 1/2"
HL PXC33	1/2"
HL PXC43	3/4" X 1/2"
HL PXC44	3/4"
HL PXC54	1" X 3/4"
HL PXC55	1"



Transition Coupling
Pex X Pb

HI Part No	Size
HL PXBC22	3/8" X 3/8"
HL PXBC33	1/2" X 1/2"
HL PXBC44	3/4" X 3/4"
HL PXBC55	1" X 1"



Copper Crimp Ring (black)

HI Part No	Size
HL PXCR2	3/8"
HL PXCR3	1/2"
HL PXCRJ	5/8"
HL PXCR4	3/4"
HL PXCR5	1"
HL PXCR6	1 1/4"

Barstock Fittings

Other Sizes & Types Are Available
B=BAR STOCK FITTINGS



CC Union Bar Stock

HI Part No	Size
HLBU88	1/2
HLBU1212	3/4



CF Adapter Barstock

HI Part No	Size
HLBFA84	1/2 X 1/4
HLBFA86	1/2 X 3/8
HLBFA88	1/2
HLBFA128	3/4 X 1/2
HLBFA812	1/2 X 3/4
HLBFA1212	3/4
HLBFA1216	3/4 X 1

Brass Fitting



CM Adapter
Barstock

HI Part No	Size
HLBMA84	1/2 X 1/4
HLBMA86	1/2 X 3/8
HLBMA88	1/2
HLBMA1212	3/4
HLBMA128	3/4 X 1/2
HLBMA812	1/2 X 3/4
HLBMA1612	1 X 3/4
HLBMA1616	1



Ftg X Fem Bar
Flush Bush

HI Part No	Size
HLBFB82	1/2 X 1/8
HLBFB84	1/2 X 1/4
HLBFB122	3/4 X 1/8

Extruded Fittings

Other Sizes & Types Are Available
X=EXTRUDED FITTINGS



90° Elbow, Fpt,
Extruded

HI Part No	Size
HLXE22	1/8 X 1/8
HLXE44	1/4 X 1/4
HLXE66	3/8 X 3/8
HLXE88	1/2 X 1/2



Tee, Fpt,
Extruded

HI Part No	Size
HLXT2	1/8 X 1/8 X 1/8
HLXT4	1/4 X 1/4 X 1/4
HLXT6	3/8 X 3/8 X 3/8
HLXT8	1/2 X 1/2 X 1/2

Hose Barb Fitting



Hose X Mip Coupler
Hose Barb To Male
Pipe

HI Part No	Size
HLHMA22	1/8" X 1/8" M
HLHMA24	1/8" X 1/4" M
HLHMA32	3/16" X 1/8" M
HLHMA34	3/16" X 1/4" M
HLHMA42	1/4" X 1/8" M
HLHMA44	1/4" X 1/4" M
HLHMA46	1/4" X 3/8" M
HLHMA48	1/4" X 1/2" M
HLHMA52	5/16" X 1/8" M
HLHMA54	5/16" X 1/4" M
HLHMA56	5/16" X 3/8" M
HLHMA58	5/16" X 1/2" M
HLHMA62	3/8" X 1/8" M
HLHMA64	3/8" X 1/4" M
HLHMA66	3/8" X 3/8" M
HLHMA68	3/8" X 1/2" M
HLHMA612	3/8" X 3/4" M
HLHMA84	1/2" X 1/4" M
HLHMA86	1/2" X 3/8" M
HLHMA88	1/2" X 1/2" M
HLHMA812	1/2" X 3/4" M
HLHMA106	5/8" X 3/8" M
HLHMA108	5/8" X 1/2" M
HLHMA1012	5/8" X 3/4" M
HLHMA128	3/4" X 1/2" M
HLHMA1212	3/4" X 3/4" M
HLHMA1612	1" X 3/4" M
HLHMA1616	1" X 1" M



Coupling
Hose Barb

HI Part No	Size
HLHC22	1/8"
HLHC33	3/16"
HLHC44	1/4"
HLHC55	5/16"
HLHC66	3/8"
HLHC88	1/2"
HLHC1010	5/8"

HLHC1212	3/4"
HLHC64	3/8" X 1/4"
HLHC86	1/2" X 3/8"
HLHC108	5/8" X 1/2"
HLHC1210	3/4" X 5/8"



Elbow Hose Barb
Both Ends

HI Part No	Size
HLHE44	1/4"
HLHE55	5/16"
HLHE66	3/8"
HLHE88	1/2"



Tee Hose Barb
All Ends

HI Part No	Size
HLHT444	1/4"
HLHT555	5/16"
HLHT666	3/8"
HLHT888	1/2"



90° Elbow Hose Barb To
Male Pipe

HI Part No	Size
HLHME32	3/16" X 1/8" M
HLHME42	1/4" X 1/8" M
HLHME44	1/4" X 1/4" M
HLHME46	1/4" X 3/8" M
HLHME52	5/16" X 1/8" M
HLHME54	5/16" X 1/4" M
HLHME56	5/16" X 3/8" M
HLHME62	3/8" X 1/8" M
HLHME64	3/8" X 1/4" M
HLHME66	3/8" X 3/8" M
HLHME68	3/8" X 1/2" M
HLHME84	1/2" X 1/4" M
HLHME86	1/2" X 3/8" M
HLHME88	1/2" X 1/2" M
HLHME106	5/8" X 3/8" M
HLHME108	5/8" X 1/2" M
HLHME128	3/4" X 1/2" M
HLHME1212	3/4" X 3/4" M



45° Elbow Hose Barb
To Male Pipe

HI Part No	Size
HLHMP42	1/4" X 1/8" M
HLHMP44	1/4" X 1/4" M
HLHMP52	5/16" X 1/8" M
HLHMP62	3/8" X 1/8" M
HLHMP64	3/8" X 1/4" M
HLHMP66	3/8" X 3/8" M
HLHMP86	1/2" X 3/8" M
HLHMP106	5/8" X 3/8" M



90° Elbow Hose Barb
To Female Pipe

HI Part No	Size
HLHFE42	1/4" X 1/8" F
HLHFE68	3/8" X 1/2" F



Swivel Coupler
Hose Barb Flat Seat
With Gasket To
Female Straight Pipe

HI Part No	Size
HLHSA22	1/8" X 1/8" F
HLHSA34	3/16" X 1/4" F
HLHSA42	1/4" X 1/8" F
HLHSA44	1/4" X 1/4" F
HLHSA46	1/4" X 3/8" F
HLHSA56	5/16" X 3/8" F
HLHSA64	3/8" X 1/4" F
HLHSA66	3/8" X 3/8" F
HLHSA68	3/8" X 1/2" F
HLHSA88	1/2" X 1/2" F
HLHSA812	1/2" X 3/4" F
HLHSA1212	3/4" X 3/4" F



Coupling Hose Barb To
Female Pipe

HI Part No	Size
HLHFA22	1/8" X 1/8" F
HLHFA24	1/8" X 1/4" F
HLHFA32	3/16" X 1/8" F
HLHFA34	3/16" X 1/4" F

Brass Fitting

HLHFA42	1/4" X 1/8" F
HLHFA44	1/4" X 1/4" F
HLHFA46	1/4" X 3/8" F
HLHFA52	5/16" X 1/8" F
HLHFA54	5/16" X 1/4" F
HLHFA56	5/16" X 3/8" F
HLHFA62	3/8" X 1/8" F
HLHFA64	3/8" X 1/4" F
HLHFA66	3/8" X 3/8" F
HLHFA68	3/8" X 1/2" F
HLHFA84	1/2" X 1/4" F
HLHFA86	1/2" X 3/8" F
HLHFA88	1/2" X 1/2" F
HLHFA1212	3/4" X 3/4" F



Swivel Coupler
Hose Barb To
Female 45°
Sae Flare

HI Part No	Size
HLHSF34	3/16" X 1/4" F
HLHSF44	1/4" X 1/4" F
HLHSF45	1/4" X 5/16" F
HLHSF46	1/4" X 3/8" F
HLHSF55	5/16" X 5/16" F
HLHSF56	5/16" X 3/8" F
HLHSF66	3/8" X 3/8" F
HLHSF68	3/8" X 1/2" F
HLHSF88	1/2" X 1/2" F
HLHSF810	1/2" X 5/8" F
HLHSF1010	5/8" X 5/8" F
HLHSF1212	3/4" X 3/4" F



Coupler Hose
Barb To Male 45°
S.a.e. Flare

HI Part No	Size
HLHCF44	1/4" X 1/4" M
HLHCF46	1/4" X 3/8" M
HLHCF55	5/16" X 5/16" M
HLHCF66	3/8" X 3/8" M
HLHCF68	3/8" X 1/2" M
HLHCF88	1/2" X 1/2" M

Extruded Fittings

Other Sizes & Types Are Available
X=EXTRUDED FITTINGS



45° Elbow, Fpt,
Extruded

HI Part No

HLXL2
HLXL4

Size

1/8
1/4



Male Branch Tee,
Fpt×Fpt×Mpt,
Extruded

HI Part No

HLXTFFM2
HLXTFFM4
HLXTFFM6

Size

1/8F×1/8F×1/8M
1/4F×1/4F×1/4M
3/8F×3/8F×3/8M



Street Tee,
Fpt×Mpt×Fpt,
Extruded

HI Part No

HLXTFMF2
HLXTFMF4
HLXTFMF6
HLXTFMF8

Size

1/8F×1/8M×1/8F
1/4F×1/4M×1/4F
3/8F×3/8M×3/8F
1/2F×1/2M×1/2F



90° Street
Elbow,
Fpt×Mpt,
Extruded

HI Part No

HLXEFM22
HLXEFM44
HLXEFM42
HLXEFM66
HLXEFM86
HLXEFM88
HLXEFM1010

Size

1/8F×1/8M
1/4F×1/4M
1/4F×1/8M
3/8F×3/8M
1/2F×3/8M
1/2F×1/2M
3/4F×3/4M



45° Street
Elbow,
Fpt×Mpt,
Extruded

HI Part No

HLXLFM22
HLXLFM44
HLXLFM66
HLXLFM88
HLXLFM1212

Size

1/8F×1/8M
1/4F×1/4M
3/8F×3/8M
1/2F×1/2M
3/4F×3/4M

Water Hose Fitting

Other Sizes & Types Are Available
H=HOSE FITTINGS



Brass Water Hose Fittings
Connector, Hose Barb To
Male Water Hose

HI Part No

HLWMC66
HLWMC88
HLWMC1010
HLWMC1212
HLWMC1616

Size

3/8×3/8
1/2×1/2
5/8×5/8
3/4×3/4
1×1



Brass Water Hose Fitting
Swivel Connector, Hose
Barb×Female Water Hose

HI Part No

HLWFC66
HLWFC88
HLWFC1010
HLWFC1212
HLWFC1616

Size

3/8×3/8
1/2×1/2
5/8×5/8
3/4×3/4
1×1



Knurled Cap
Nut

HI Part No

HLWT1212

Size

3/4" FHT



Open Hex Nut

HI Part No

HLWFN122

Size

3/4" FHT×1/8" FIP



Coupling Female
Hose To Male Pipe

HI Part No

HLWFMA126
HLWFMA128

Size

3/4" FHT×3/8" MIP
3/4" FHT×1/2" MIP



Coupling Male
Hose To Male Pipe

HI Part No

HLWMA128
HLWMA1212

Size

3/4" MHT×1/2" MIP
3/4" MHT×3/4" MIP



Coupling
Male
Hose To
Female Pipe

HI Part No

HLWMFA128
HLWMFA1212

Size

3/4" MHT×1/2" FIP
3/4" MHT×3/4" FIP



Coupling
Male
Hose To
Male Hose

HI Part No

HLWMMC66
HLWMMC88
HLWMMC1212

Size

3/8" MHT×3/8" MHT
1/2" MHT×1/2" MHT
3/4" MHT×3/4" MHT



Coupling
Female
Hose To Male
Pipe

HI Part No

HLWFMA128
HLWFMA1212

Size

3/4" FHT×1/2" MIP
3/4" FHT×3/4" MIP



Coupling
Female
Hose To
Female Hose

HI Part No

HLWFFC66
HLWFFC88
HLWFFC1212

Size

3/8" FHT×3/8" FHT
1/2" FHT×1/2" FHT
3/4" FHT×3/4" FHT

Brass Fitting



Coupling
Female
Hose to Female
pipe

HI Part No

HLWFFA128
HLWFFA1212

Size

3/4" FHT×1/2" FIP
3/4" FHT×3/4" FIP



Swivel Coupling
Female Hose
× female Pipe

HI Part No

HLWFSA128
HLWFSA1212

Size

3/4" FHT×1/2" FIP (SWIVEL)
3/4" FHT×3/4" FIP (SWIVEL)



Swivel Coupling
Female Hose
Both Ends

HI Part No

HLWFSC128
HLWFSC1212

Size

3/4" FHT×1/2" FHT (SWIVEL)
3/4" FHT×3/4" FHT (SWIVEL)

Giip-tite Hose Fittings

H=HOSE FITTINGS



Grip-Tite, Male pipe

HI Part No	Size
HLGTBMP42	1/4 × 1/8
HLGTBMP44	1/4 × 1/4
HLGTBMP46	1/4 × 3/8
HLGTBMP52	5/16 × 1/8
HLGTBMP54	5/16 × 1/4
HLGTBMP62	3/8 × 1/8
HLGTBMP64	3/8 × 1/4
HLGTBMP66	3/8 × 3/8
HLGTBMP68	3/8 × 1/2
HLGTBMP84	1/2 × 1/4
HLGTBMP86	1/2 × 3/8
HLGTBMP88	1/2 × 1/2
HLGTBMP812	1/2 × 3/4
HLGTBMP106	5/8 × 3/8
HLGTBMP108	5/8 × 1/2
HLGTBMP1012	5/8 × 3/4
HLGTBMP128	3/4 × 1/2
HLGTBMP1212	3/4 × 3/4



Working Male Pipe Swivel

HI Part No	Size
HLGTBMS44	1/4 × 1/4
HLGTBMS64	3/8 × 1/4
HLGTBMS66	3/8 × 3/8
HLGTBMS86	1/2 × 3/8
HLGTBMS88	1/2 × 1/2
HLGTBMS1212	3/4 × 3/4



45° S.A.E. Male Flare

HI Part No	Size
HLGTBMF44-45	1/4 × 1/4
HLGTBMF45-45	1/4 × 5/16
HLGTBMF46-45	1/4 × 3/8
HLGTBMF55-45	5/16 × 5/16
HLGTBMF64-45	3/8 × 1/4
HLGTBMF65-45	3/8 × 5/16
HLGTBMF66-45	3/8 × 3/8
HLGTBMF68-45	3/8 × 1/2

HLGTBMF88 45	1/2 × 1/2
HLGTBMF810-45	1/2 × 5/8
HLGTBMF1210-45	3/4 × 5/8
HLGTBMF1212-45	3/4 × 3/4



45° S.A.E. Female Flare Swivel

HI Part No	Size
HLGTBFF44-45	1/4 × 1/4
HLGTBFF45-45	1/4 × 5/16
HLGTBFF66-45	3/8 × 3/8
HLGTBFF68-45	3/8 × 1/2
HLGTBFF86-45	1/2 × 3/8
HLGTBFF88-45	1/2 × 1/2
HLGTBFF810-45	1/2 × 5/8
HLGTBFF108-45	5/8 × 1/2
HLGTBFF1010-45	5/8 × 5/8
HLGTBFF1212-45	3/4 × 3/4



Hose Splicer

HI Part No	Size
HLGTBHS44	1/4
HLGTBHS55	5/16
HLGTBHS66	3/8
HLGTBHS88	1/2
HLGTBHS1010	5/8
HLGTBHS1212	3/4



Female Stright Pipe Swivel (gasket Type)

HI Part No	Size
HLGTBFG42	1/4 × 1/8
HLGTBFG44	1/4 × 1/4
HLGTBFG64	3/8 × 1/4
HLGTBFG66	3/8 × 3/8
HLGTBFG88	1/2 × 1/2
HLGTBFG1212	3/4 × 3/4



Female Stright Pipe Swivel (ball Type)

HI Part No	Size
HLGTBFB42	1/4 × 1/8
HLGTBFB44	1/4 × 1/4
HLGTBFB64	3/8 × 1/4
HLGTBFB66	3/8 × 3/8
HLGTBFB88	1/2 × 1/2
HLGTBFB1212	3/4 × 3/4



Rigid Tube Shank

HI Part No	Size
HLGTBRT43	1/4 × 3/16
HLGTBRT44	1/4 × 1/4
HLGTBRT45	1/4 × 5/16
HLGTBRT55	5/16 × 5/16
HLGTBRT66	3/8 × 3/8
HLGTBRT88	1/2 × 1/2
HLGTBRT1010	5/8 × 5/8
HLGTBRT1212	3/4 × 3/4



45° S.a.e. Male Inverted Flare Swivel

HI Part No	Size
HLGTBMI43	1/4 × 3/16
HLGTBMI44	1/4 × 1/4
HLGTBMI45	1/4 × 5/16
HLGTBMI54	5/16 × 1/4
HLGTBMI55	5/16 × 5/16
HLGTBMI56	5/16 × 3/8
HLGTBMI65	3/8 × 5/16
HLGTBMI66	3/8 × 3/8
HLGTBMI68	3/8 × 1/2
HLGTBMI86	1/2 × 3/8
HLGTBMI88	1/2 × 1/2
HLGTBMI1010	5/8 × 5/8

Brass Fitting



45° S.a.e. Female Inverted Flare

HI Part No	Size
HLGTBFI43	1/4 × 3/16
HLGTBFI44	1/4 × 1/4
HLGTBFI45	1/4 × 5/16
HLGTBFI55	5/16 × 5/16
HLGTBFI65	3/8 × 5/16
HLGTBFI66	3/8 × 3/8
HLGTBFI88	1/2 × 1/2



37° J.I.C. Male Flare

HI Part No	Size
HLGTBMF44-37	1/4 × 1/4
HLGTBMF45-37	1/4 × 5/16
HLGTBMF46-37	1/4 × 3/8
HLGTBMF55-37	5/16 × 5/16
HLGTBMF64-37	3/8 × 1/4
HLGTBMF65-37	3/8 × 5/16
HLGTBMF66-37	3/8 × 3/8
HLGTBMF68-37	3/8 × 1/2
HLGTBMF88-37	1/2 × 1/2
HLGTBMF810-37	1/2 × 5/8
HLGTBMF1210-37	3/4 × 5/8
HLGTBMF1212-37	3/4 × 3/4



37° J.I.C. Female Flare Swivel

HI Part No	Size
HLGTBFF44-37	1/4 × 1/4
HLGTBFF45-37	1/4 × 5/16
HLGTBFF66-37	3/8 × 3/8
HLGTBFF68-37	3/8 × 1/2
HLGTBFF86-37	1/2 × 3/8
HLGTBFF88-37	1/2 × 1/2
HLGTBFF810-37	1/2 × 5/8
HLGTBFF108-37	5/8 × 1/2
HLGTBFF1010-37	5/8 × 5/8
HLGTBFF1212-37	3/4 × 3/4

Giip-tite Hose Fittings

H=HOSE FITTINGS



90° Elbow Hose
Male Pipe

HI Part No	Size
HLGTBME42	1/4 × 1/8
HLGTBME44	1/4 × 1/4
HLGTBME52	5/16 × 1/8
HLGTBME54	5/16 × 1/4
HLGTBME62	3/8 × 1/8
HLGTBME64	3/8 × 1/4
HLGTBME66	3/8 × 3/8
HLGTBME68	3/8 × 1/2
HLGTBME88	1/2 × 1/2
HLGTBME108	5/8 × 1/2
HLGTBME1012	5/8 × 3/4
HLGTBME1212	3/4 × 3/4

Brass Compression Fittings



Male Coupling

HI Part No	Size
HLCOMA158	15mm × 1/2 "M
HLCOMA1512	15mm × 3/4 "M
HLCOMA228	22mm × 1/2 "M
HLCOMA2212	22mm × 3/4 "M
HLCOMA2216	22mm × 1 "M
HLCOMA2816	28mm × 1 "M
HLCOMA2820	28mm × 1 1/4 "M
HLCOMA3520	35mm × 1 1/4 "M
HLCOMA4224	42mm × 1 1/2 "M



Female Coupling

HI Part No	Size
HLCOFA158	15mm × 1/2 "F
HLCOFA1512	15mm × 3/4 "F
HLCOFA2212	22mm × 3/4 "F
HLCOFA2216	22mm × 1 "F
HLCOFA2816	28mm × 1 "F
HLCOFA3520	35mm × 1 1/4 "M
HLCOFA4224	42mm × 1 1/2 "M



Coupling

HI Part No	Size
HLCOA1510	15mm × 10mm
HLCOA1515	15mm × 15mm
HLCOA2215	22mm × 15mm
HLCOA2222	22mm × 22mm
HLCOA2815	28mm × 15mm
HLCOA2822	28mm × 22mm
HLCOA2828	28mm × 28mm
HLCOA3515	35mm × 15mm
HLCOA3522	35mm × 22mm
HLCOA3528	35mm × 28mm
HLCOA3535	35mm × 35mm
HLCOA4215	42mm × 15mm
HLCOA4222	42mm × 22mm
HLCOA4228	42mm × 28mm
HLCOA4235	42mm × 35mm
HLCOA4242	42mm × 42mm
HLCOA5415	54mm × 15mm
HLCOA5422	54mm × 22mm
HLCOA5428	54mm × 28mm
HLCOA5435	54mm × 35mm
HLCOA5442	54mm × 42mm
HLCOA5454	54mm × 54mm



Male Elbow

HI Part No	Size
HLCOME158	15mm × 1/2 "M
HLCOME1512	15mm × 3/4 "M
HLCOME2212	22mm × 3/4 "M
HLCOME2816	28 × 1 "M



Female Elbow

HI Part No	Size
HLCOFE158	15mm × 1/2 "F
HLCOFE1512	15mm × 3/4 "F
HLCOFE2212	22mm × 3/4 "M
HLCOFE2816	28mm × 1 "F



Elbow

HI Part No	Size
HLCOE1515	15mm × 15mm
HLCOE2215	22mm × 15mm
HLCOE2222	22mm × 22mm
HLCOE2822	28mm × 22mm
HLCOE2828	28mm × 28mm
HLCOE3535	35mm × 35mm
HLCOE4242	42mm × 42mm
HLCOE5454	54mm × 54mm



Tee

HI Part No	Size
HLCOF27	15mm × 15mm × 1/2 "F
HLCOF28	22mm × 22mm × 3/4 "F
HLCOF29	22mm × 22mm × 1/2 "F
HLCOF30	28mm × 28mm × 1 "F
HLCOF31	15mm × 15mm × 15mm
HLCOF32	22mm × 15mm × 15mm
HLCOF33	22mm × 15mm × 22mm
HLCOF34	22mm × 22mm × 22mm
HLCOF35	28mm × 28mm × 15mm
HLCOF36	28mm × 22mm × 28mm
HLCOF37	28mm × 28mm × 28mm
HLCOF38	35mm × 35mm × 22mm
HLCOF39	35mm × 35mm × 28mm
HLCOF40	35mm × 35mm × 35mm
HLCOF41	42mm × 42mm × 22mm
HLCOF42	42mm × 42mm × 28mm
HLCOF43	42mm × 42mm × 42mm
HLCOF44	54mm × 54mm × 54mm
HLCOF45	54mm × 54mm × 22mm
HLCOF46	54mm × 54mm × 28mm



Stop End

HI Part No	Size
HLC0SE1515	15mm
HLC0SE2222	22mm
HLC0SE2828	28mm
HLC0SE3535	35mm
HLC0SE4242	42mm
HLC0SE5454	54mm

Brass Fitting



Wall Plated
Elbow

HI Part No	Size
HLCOWE158	15mm × 1/2" F
HLCOWE2212	22mm × 3/4" F

Brass Capillary Fitting

(BRASS SOLDER FITTING)



Male Coupling

HI Part No	Size
HLSMA158	15mm × 1/2" M
HLSMA2212	22mm × 3/4" M
HLSMA2816	28mm × 1" M
HLSMA1512	15mm × 3/4" M
HLSMA2216	22mm × 1" M



Female Coupling

HI Part No	Size
HLSFA158	15mm × 1/2" F
HLSFA1512	15mm × 3/4" F
HLSFA2212	22mm × 3/4" F
HLSFA2816	28mm × 1" F



Male Elbow

HI Part No	Size
HLSME158	15mm × 1/2" M
HLSME1512	15mm × 3/4" M
HLSME2212	22mm × 3/4" M
HLSME2816	28mm × 1" M



Female Elbow

HI Part No	Size
HLSFE158	15mm × 1/2" F
HLSFE1512	15mm × 3/4" F
HLSFE2212	22mm × 3/4" F
HLSFE2816	28mm × 1" F

Brass Capillary Fitting

(BRASS SOLDER FITTING)



Female Tee

HI Part No

Size

HLSFT15158	15mm×15×1/2" F
HLSFT222212	22mm×22×3/4" F
HLSFT282816	28mm×28×1" F



Wall Plated
Elbow

HI Part No

Size

HLSDE158	15mm×1/2" F
HLSDE2212	22mm×3/4" F

Pex-Al-Pex Fittings



Straight Coupler

Size

S16
S20
S25
S32
S20×16
S25×16
S25×20
S30×16
S32×20
S32×25



Female Straight Coupler

Size

S16×1/2F
S16×3/4F
S20×1/2F
S20×3/4F
S20×1F
S25×1/2F
S25×3/4F
S25×1F
S32×1/2F
S32×3/4F
S32×1F



Male Straighter Coupler

Size

S16×1/2M
S16×3/4M
S20×1/2M
S20×3/4M
S20×1M
S25×1/2M
S25×3/4M
S25×1M
S32×1/2M
S32×3/4M
S32×1M



Elbow

Size

L16
L20
L25
L32
L20×16
L25×16
L32×16
L25×20
L32×20
L32×25



Female Elbow

Size

L16×1/2F
L16×3/4F
L20×1/2F
L20×3/4F
L20×1F
L25×1/2F
L25×3/4F
L25×1F
L32×1/2F
L32×3/4F
L32×1F



Male Elbow

Size

L16×1/2M
L16×3/4M
L20×1/2M
L20×3/4M
L20×1M
L25×1/2M
L25×3/4M
L25×1M
L32×1/2M
L32×3/4M
L32×1M



Tee

Size

T16×16×16
T20×20×20
T25×25×25
T32×32×32
T20×16×20
T16×20×16
T20×16×16
T25×16×25
T32×16×32
T25×20×25
T32×20×32
T32×25×32



Female Tee

Size

T16×1/2F×16
T16×3/4F×16
T20×1/2F×20
T20×3/4F×20
T20×1F×20
T25×1/2F×25
T25×3/4F×25
T25×1F×25
T32×1/2F×32
T32×3/4F×32
T32×1F×32



Male Tee

SIZE

T16×1/2M×16
T20×1/2M×20
T20×3/4M×20
T25×1/2M×25



Wall Plate Elbow

Size

L16×1/2F
L20×1/2F

Press Fittings



Male Straight Coupler

Size

S16×1/2"
S16×3/4"
S20×1/2"
S20×3/4"
S20×1"
S25×1/2"
S25×3/4"
S25×1"
S32×3/4"
S32×1"

Brass Fitting



Female Straight
Coupler

Size

S16×1/2"
S16×3/4"
S20×1/2"
S20×3/4"
S20×1"
S25×1/2"
S25×3/4"
S25×1"
S32×3/4"
S32×1"



Reducing Straight
Coupler

Size

S20×16
S25×16
S25×20
S32×16
S32×20
S32×25



Equal Straight
Coupler

Size

S16×16
S20×20
S25×25
S32×32



Equal Elbow

Size

L16×16
L20×20
L25×25
L32×32



Female Elbow

Size

L16×1/2"
L16×3/4"
L20×1/2"
L20×3/4"
L25×1/2"
L25×3/4"
L25×1"
L32×3/4"
L32×1"



Male Elbow

Size

L16×1/2"
L16×3/4"
L20×1/2"
L20×3/4"
L25×1/2"
L25×3/4"
L25×1"
L32×3/4"
L32×1"

Press Fittings



Wall Plate Elbow

Size

L20×1/2"
L20×3/4"
L25×3/4"



Euqal Tee

Size

T16×16×16
T20×20×20
T25×25×25
T32×32×32



Reducing Tee

Size

T16×20×16
T16×25×16
T20×16×16
T20×16×20
T20×20×16
T20×25×20
T25×16×16
T25×16×20
T25×16×25
T25×20×16
T25×20×20
T25×20×25
T25×25×20
T25×32×25
T32×16×32
T32×20×32
T32×25×20
T32×25×25
T32×25×32



Size

T16×1/2"×16
T20×1/2"×20
T20×3/4"×20
T25×1/2"×25
T25×3/4"×25
T25×1"×25
T32×1"×32



Male Tee

Size

T16×1/2"×16
T20×1/2"×20
T20×3/4"×20
T25×1/2"×25
T25×3/4"×25
T25×1"×25
T32×3/4"×32
T32×1"×32



Female Tee

Brass Pipe Fittings



Elbow (F/F)

HI Part No

HLPFE44
HLPFE66
HLPFE88
HLPFE1212
HLPFE1616
HLPFE2020
HLPFE2424
HLPFE3232
HLPFE64
HLPFE86
HLPFE128
HLPFE1612

Size

1/4" F/F
3/8" F/F
1/2" F/F
3/4" F/F
1" F/F
1 1/4" F/F
1 1/2" F/F
2" F/F
3/8"×1/4" F/F
1/2"×3/8" F/F
3/4"×1/2" F/F
1"×3/4" F/F



Elbow (M/M)

HI Part No

HLPME44
HLPME66
HLPME88
HLPME1212
HLPME1616
HLPME2020
HLPME2424
HLPME3232

Size

1/4" M/M
3/8" M/M
1/2" M/M
3/4" M/M
1" M/M
1 1/4" M/M
1 1/2" M/M
2" M/M



Elbow (F/M)

HI Part No

HLPFME44
HLPFME66
HLPFME88
HLPFME1212
HLPFME1616
HLPFME2020
HLPFME2424
HLPFME3232
HLPFME128

Size

1/4" F/M
3/8" F/M
1/2" F/M
3/4" F/M
1" F/M
1 1/4" F/M
1 1/2" F/M
2" F/M
3/4"×1/2" F/M



Tee

HI Part No

HLPT444
HLPT666
HLPT888
HLPT121212
HLPT161616
HLPT202020
HLPT242424
HLPT323232
HLPT12812

Size

1/4" F/F/F
3/8" F/F/F
1/2" F/F/F
3/4" F/F/F
1" F/F/F
1 1/4" F/F/F
1 1/2" F/F/F
2" F/F/F
3/4"×1/2"×3/4" F/F/F



Reduce Socket

HI Part No

HLPC86
HLPC128
HLPC168
HLPC1612
HLPC2016

Size

1/2"×3/8"
3/4"×1/2"
1"×1/2"
1"×3/4"
1 1/4"×1"



Bushing (Male Pipe To Female Pipe)

HI Part No

HLPMA42
HLPMA43
HLPMA44
HLPMA45
HLPMA46
HLPMA47
HLPMA48
HLPMA49
HLPMA50
HLPMA51
HLPMA52
HLPMA53
HLPMA54
HLPMA55
HLPMA56
HLPMA57

Size

1/4"×1/8"
3/8"×1/8"
3/8"×1/4"
1/2"×1/8"
1/2"×1/4"
1/2"×3/8"
3/4"×1/8"
3/4"×3/8"
3/4"×1/2"
1"×1/4"
1"×3/8"
1"×1/2"
1"×3/4"
1 1/4"×1/2"
1 1/4"×3/4"
1 1/4"×1"
1 1/2"×3/4"

Brass Fitting

HLPMA59
HLPMA60
HLPMA61
HLPMA62
HLPMA63

1 1/2"×1"
1 1/2"×1 1/4"
2"×1"
2"×1 1/4"
2"×1 1/2"



Reduce Hexagon Nipple

HI Part No

HLPMA42
HLPMA43
HLPMA44
HLPMA45
HLPMA46
HLPMA47
HLPMA48
HLPMA49
HLPMA50
HLPMA51
HLPMA52
HLPMA53
HLPMA54
HLPMA55
HLPMA56
HLPMA57

Size

1/4"×1/8"
3/8"×1/4"
1/2"×1/8"
1/2"×1/4"
1/2"×3/8"
3/4"×1/2"
1"×3/8"
1"×1/2"
1"×3/4"
1 1/4"×3/4"
1 1/4"×1"
1 1/2"×1"
1 1/2"×1 1/4"
2"×1"
2"×1 1/4"
2"×1 1/2"



Negative Reduce Socket F/m

HI Part No

HLPFMA64
HLPFMA84
HLPFMA86
HLPFMA128
HLPFMA168
HLPFMA1612
HLPFMA2016
HLPFMA2416
HLPFMA3220
HLPFMA3224

Size

3/8"×1/4"
1/2"×1/4"
1/2"×3/8"
3/4"×1/2"
1"×1/2"
1"×3/4"
1 1/4"×1"
1 1/2"×1"
2"×1 1/4"
2"×1 1/2"

Brass Pipe Fittings



Socket

HI Part No	Size
HLPA22	1/8"
HLPA44	1/4"
HLPA66	3/8"
HLPA88	1/2"
HLPA1212	3/4"
HLPA1616	1"
HLPA2020	1 1/4"
HLPA2424	1 1/2"
HLPA3232	2"



Hexagon Nipple

HI Part No	Size
HLPHN22	1/8"
HLPHN44	1/4"
HLPHN66	3/8"
HLPHN88	1/2"
HLPHN1212	3/4"
HLPHN1616	1"
HLPHN2020	1 1/4"
HLPHN2424	1 1/2"
HLPHN3232	2"



Plug Square Head

HI Part No	Size
HLPP22	1/8"
HLPP44	1/4"
HLPP66	3/8"
HLPP88	1/2"
HLPP1212	3/4"
HLPP1616	1"
HLPP2020	1 1/4"
HLPP2424	1 1/2"
HLPP3232	2"



Hexagon Nut

HI Part No	Size
HLPN22	1/8"
HLPN44	1/4"
HLPN66	3/8"
HLPN88	1/2"
HLPN1212	3/4"



Hexagon Cap

HI Part No	Size
HLPC44	1/4"
HLPC66	3/8"
HLPC88	1/2"
HLPC1212	3/4"
HLPC1616	1"
HLPC2020	1 1/4"



Union F/F/F Teflon Gasket

HI Part No	Size
HLPU4	1/4"
HLPU6	3/8"
HLPU8	1/2"
HLPU12	3/4"
HLPU16	1"



Union M/F/F Teflon Gasket

HI Part No	Size
HLPUMFF4	1/4"
HLPUMFF6	3/8"
HLPUMFF8	1/2"
HLPUMFF12	3/4"
HLPUMFF16	1"



Union M/F/M Teflon Gasket

HI Part No	Size
HLPUMFM4	1/4"
HLPUMFM6	3/8"
HLPUMFM8	1/2"
HLPUMFM12	3/4"
HLPUMFM16	1"



Elbow M/F/F Teflon Gasket

HI Part No	Size
HLPUMFF4	1/4"
HLPUMFF6	3/8"
HLPUMFF8	1/2"
HLPUMFF12	3/4"
HLPUMFF16	1"

Brass Fitting

Brass Nipple



ASTM STANDARD EN STANDARD

1/8" X Close	1/4" X 6"	3/8" X 12"	1/2" X 36"	3/4" X 12"	1-1/4" X 4-1/2"	1-1/2" X 11"
1/8" X 1-1/2"	1/4" X 7"	3/8" X 14"	1/2" X 36"	1" X Close	1-1/4" X 5"	1-1/2" X 12"
1/8" X 2"	1/4" X 8"	3/8" X 16"	1/2" X 48"	1" X 2"	1-1/4" X 5-1/2"	1-1/2" X 14"
1/8" X 2-1/2"	1/4" X 9"	3/8" X 18"	1/2" X 60"	1" X 2-1/2"	1-1/4" X 6"	1-1/2" X 16"
1/8" X 3"	1/4" X 10"	3/8" X 24"	1/2" X 72"	1" X 3"	1-1/4" X 7"	1-1/2" X 18"
1/8" X 3-1/2"	1/4" X 11"	3/8" X 30"	1/2" X 12"	1" X 3-1/2"	1-1/4" X 8"	1-1/2" X 24"
1/8" X 4"	1/4" X 12"	3/8" X 36"	3/4" X Close	1" X 4"	1-1/4" X 9"	1-1/2" X 30"
1/8" X 4-1/2"	1/4" X 14"	3/8" X 48"	3/4" X 1-1/2"	1" X 4-1/2"	1-1/4" X 10"	1-1/2" X 36"
1/8" X 5"	1/4" X 16"	3/8" X 60"	3/4" X 2"	1" X 5"	1-1/4" X 11"	1-1/2" X 48"
1/8" X 5-1/2"	1/4" X 18"	3/8" X 72"	3/4" X 2-1/2"	1" X 5-1/2"	1-1/4" X 12"	1-1/2" X 60"
1/8" X 6"	1/4" X 21"	3/8" X 12"	3/4" X 3"	1" X 6"	1-1/4" X 14"	1-1/2" X 12"
1/8" X 7"	1/4" X 30"	1/2" X Close	3/4" X 3-1/2"	1" X 7"	1-1/4" X 16"	2" X Close
1/8" X 8"	1/4" X 36"	1/2" X 1-1/2"	3/4" X 4"	1" X 8"	1-1/4" X 18"	2" X 2-1/2"
1/8" X 9"	1/4" X 48"	1/2" X 2"	3/4" X 4-1/2"	1" X 9"	1-1/4" X 24"	2" X 3"
1/8" X 10"	1/4" X 60"	1/2" X 2-1/2"	3/4" X 5"	1" X 10"	1-1/4" X 30"	2" X 3-1/2"
1/8" X 11"	1/4" X 6	1/2" X 3"	3/4" X 5-1/2"	1" X 11"	1-1/4" X 36"	2" X 4"
1/8" X 12"	1/4" X 12"	1/2" X 3-1/2"	3/4" X 6"	1" X 12"	1-1/4" X 48"	2" X 4-1/2"
1/8" X 14"	3/8" X Close	1/2" X 4"	3/4" X 7"	1" X 14"	1-1/4" X 60"	2" X 5"
1/8" X 16"	3/8" X 1-1/2"	1/2" X 4-1/2"	3/4" X 8"	1" X 16"	1-1/4" X 12"	2" X 5-1/2"
1/8" X 18"	3/8" X 2"	1/2" X 5"	3/4" X 9"	1" X 18"	1-1/2" X Close	2" X 6"
1/8" X 24"	3/8" X 2-1/2"	1/2" X 5-1/2"	3/4" X 10"	1" X 18"	1-1/2" X 2"	2" X 7"
1/8" X 30"	3/8" X 3"	1/2" X 6"	3/4" X 11"	1" X 24"	1-1/2" X 2-1/2"	2" X 8"
1/8" X 12"	3/8" X 3-1/2"	1/2" X 7"	3/4" X 12"	1" X 30"	1-1/2" X 3"	2" X 9"
1/4" X Close	3/8" X 4"	1/2" X 8"	3/4" X 13-1/2"	1" X 36"	1-1/2" X 3-1/2"	2" X 10"
1/4" X 1-1/2"	3/8" X 4-1/2"	1/2" X 9"	3/4" X 15"	1" X 48"	1-1/2" X 4"	2" X 11"
1/4" X 2"	3/8" X 5"	1/2" X 10"	3/4" X 16"	1" X 60"	1-1/2" X 4-1/2"	2" X 12"
1/4" X 2-1/2"	3/8" X 5-1/2"	1/2" X 11"	3/4" X 18"	1" X 12"	1-1/2" X 5"	2" X 14"
1/4" X 3"	3/8" X 6"	1/2" X 12"	3/4" X 24"	1-1/4" X Close	1-1/2" X 5-1/2"	2" X 16"
1/4" X 3-1/2"	3/8" X 7"	1/2" X 14"	3/4" X 36"	1-1/4" X 2"	1-1/2" X 6"	2" X 18"
1/4" X 4"	3/8" X 8"	1/2" X 16"	3/4" X 36"	1-1/4" X 2-1/2"	1-1/2" X 7"	2" X 24"
1/4" X 4-1/2"	3/8" X 9"	1/2" X 18"	3/4" X 48"	1-1/4" X 3"	1-1/2" X 8"	2" X 30"
1/4" X 5"	3/8" X 10"	1/2" X 21-1/2"	3/4" X 60"	1-1/4" X 3-1/2"	1-1/2" X 9"	2" X 36"
1/4" X 5-1/2"	3/8" X 11"	1/2" X 24"	3/4" X 60"	1-1/4" X 4"	1-1/2" X 10"	2" X 48"

BRASS CAPILLARY FITTING (BRASS SOLDER FITTING)



PICTURE	HL Part No.	Size
	HLSOF01	15mm × 1/2" M
	HLSOF02	22mm × 3/4" M
	HLSOF03	28mm × 1" M
	HLSOF04	15mm × 3/4" M
MALE COUPLING	HLSOF05	22mm × 1" M
	HLSOF06	15mm × 1/2" F
	HLSOF07	22mm × 3/4" F
	HLSOF08	28mm × 1" F
FEMALE COUPLING	HLSOF09	15mm × 3/4" F
	HLSOF10	15mm × 1/2" M
	HLSOF11	22mm × 3/4" M
	HLSOF12	28mm × 1" M
MALE ELBOW	HLSOF13	15mm × 3/4" M
	HLSOF14	15mm × 1/2" F
	HLSOF15	22mm × 3/4" F
	HLSOF16	28mm × 1" F
FEMALE ELBOW	HLSOF17	15mm × 3/4" F
	HLSOF18	15mm × 15 × 1/2" F
	HLSOF19	22mm × 22 × 3/4" F
FEMALE TEE	HLSOF20	28mm × 28 × 1" F
	HLSOF21	15mm × 1/2" F
	HLSOF22	22mm × 3/4" F
WALL PLATED ELBOW		

BRASS COMPRESSION FITTING



PICTURE	HL Part No.	Size
	HLC0F01	15mm × 1/2 "M
	HLC0F02	22mm × 3/4 "M
	HLC0F03	28mm × 1 "M
	HLC0F04	15mm × 3/4 "M
MALE COUPLING	HLC0F05	15mm × 1/2 "F
	HLC0F06	22mm × 3/4 "F
	HLC0F07	28mm × 1 "F
	HLC0F08	15mm × 3/4 "F
FEMALE COUPLING	HLC0F09	15mm × 15mm
	HLC0F10	22mm × 22mm
	HLC0F11	28mm × 28mm
	HLC0F12	22mm × 15mm
COUPLING	HLC0F13	28mm × 22mm
	HLC0F14	15mm × 1/2 "M
	HLC0F15	22mm × 3/4 "M
	HLC0F16	28 × 1 "M
	HLC0F17	15mm × 3/4 "M
MALE ELBOW		



BRASS COMPRESSION FITTING



PICTURE	HL Part No.	Size
	HLC0F18	15mm × 1/2 "F
	HLC0F19	22mm × 3/4 "F
	HLC0F20	28mm × 1 "F
FEMALE ELBOW	HLC0F21	15mm × 3/4 "F
	HLC0F22	15mm × 15mm
	HLC0F23	22mm × 22mm
	HLC0F24	28mm × 28mm
	HLC0F25	22mm × 15mm
ELBOW	HLC0F26	28mm × 22mm
	HLC0F27	15mm × 15mm × 1/2 "F
	HLC0F28	22mm × 22mm × 3/4 "F
	HLC0F29	22mm × 22mm × 1/2 "F
	HLC0F30	28mm × 28mm × 1 "F
	HLC0F31	15mm × 15mm × 15mm
	HLC0F32	22mm × 22mm × 22mm
	HLC0F33	28mm × 28mm × 28mm
	HLC0F34	22mm × 22mm × 15mm
TEE	HLC0F35	22mm × 15mm × 22mm
	HLC0F36	15mm × 1/2" F
	HLC0F37	22mm × 3/4" F

BRASS COMPRESSION FITTING FOR PEX-AL-PEX PIPE



PICTURE	HL Part No.	Size
	HLSCF01	16mm × 1/2" M
	HLSCF02	16mm × 3/4" M
	HLSCF03	20mm × 1/2" M
	HLSCF04	20mm × 3/4" M
	HLSCF05	26mm × 3/4" M
	HLSCF06	26mm × 1" M
MALE COUPLING	HLSCF07	32mm × 1" M
	HLSCF08	16mm × 1/2" F
	HLSCF09	16mm × 3/4" F
	HLSCF10	20mm × 1/2" F
	HLSCF11	20mm × 3/4" F
	HLSCF12	26mm × 3/4" F
	HLSCF13	26mm × 1" F
FEMALE COUPLING	HLSCF14	32mm × 1" F
	HLSCF15	16mm × 16mm
	HLSCF16	20mm × 20mm
	HLSCF17	26mm × 26mm
COUPLING	HLSCF18	32mm × 32mm
	HLSCF19	16mm × 1/2" M
	HLSCF20	16mm × 3/4" M
	HLSCF21	20mm × 1/2" M
	HLSCF22	20mm × 3/4" M
	HLSCF23	26mm × 3/4" M
	HLSCF24	26mm × 1" M
	HLSCF25	32mm × 1" M
MALE ELBOW		

BRASS COMPRESSION FITTING FOR PEX-AL-PEX PIPE



PICTURE	HL Part No.	Size
	HLSCF26	16mm × 1/2" F
	HLSCF27	16mm × 3/4" F
	HLSCF28	20mm × 1/2" F
	HLSCF29	20mm × 3/4" F
	HLSCF30	26mm × 3/4" F
	HLSCF31	26mm × 1" F
FEMALE ELBOW	HLSCF32	32mm × 1" F
	HLSCF33	16mm × 16mm
	HLSCF34	20mm × 20mm
	HLSCF35	26mm × 26mm
	HLSCF36	32mm × 32mm
ELBOW	HLSCF37	16mm × 1/2" × 16mm
	HLSCF38	16mm × 3/4" × 16mm
	HLSCF39	20mm × 1/2" × 20mm
	HLSCF40	20mm × 3/4" × 20mm
	HLSCF41	26mm × 3/4" × 26mm
	HLSCF42	26mm × 1" × 26mm
	HLSCF43	32mm × 1" × 26mm
	HLSCF44	32mm × 1" × 32mm
MALE TEE	HLSCF45	16mm × 1/2" × 16mm
	HLSCF46	16mm × 3/4" × 16mm
	HLSCF47	20mm × 1/2" × 20mm
	HLSCF48	20mm × 3/4" × 20mm
	HLSCF49	26mm × 3/4" × 26mm
	HLSCF50	26mm × 1" × 26mm
	HLSCF51	32mm × 1" × 26mm
	HLSCF52	32mm × 1" × 32mm
FEMALE TEE		

BRASS COMPRESSION FITTING FOR PEX-AL-PEX PIPE



PICTURE	HL Part No.	Size
	HLSCF53	16mm × 16mm × 16mm
	HLSCF54	20mm × 20mm × 20mm
	HLSCF55	26mm × 26mm × 26mm
	HLSCF56	32mm × 32mm × 32mm
TEE	HLSCF57	16mm × 1/2"
	HLSCF58	16mm × 3/4"
	HLSCF59	20mm × 1/2"
	HLSCF60	20mm × 3/4"
WALL PLATED ELBOW		
	HLSCF61	16mm × 1/2" × 16mm
	HLSCF62	20mm × 3/4" × 20mm
WALL PLATED TEE		
	HLSCF63	16mm × 16mm × 16mm × 16mm
	HLSCF64	20mm × 20mm × 20mm × 20mm
	HLSCF65	26mm × 26mm × 26mm × 26mm
CROSS		

BRASS PRESS FITTING FOR PEX-AL-PEX PIPE



PICTURE	HL Part No.	Size
	HLSPF01	16mm × 1/2"M
	HLSPF02	16mm × 3/4"M
	HLSPF03	20mm × 1/2"M
	HLSPF04	20mm × 3/4"M
	HLSPF05	26mm × 3/4"M
	HLSPF06	26mm × 1"M
MALE COUPLING	HLSPF07	32mm × 1"M
	HLSPF08	16mm × 1/2"F
	HLSPF09	16mm × 3/4"F
	HLSPF10	20mm × 1/2"F
	HLSPF11	20mm × 3/4"F
	HLSPF12	26mm × 3/4"F
	HLSPF13	26mm × 1"F
	HLSPF14	32mm × 1"F
	HLSPF15	16mm × 16mm
	HLSPF16	20mm × 20mm
	HLSPF17	26mm × 26mm
	HLSPF18	32mm × 32mm
FEMALE COUPLING	HLSPF19	16mm × 20mm
	HLSPF20	16mm × 26mm
	HLSPF21	20mm × 26mm
	HLSPF22	26mm × 32mm
	HLSPF23	20mm × 32mm
	HLSPF24	16mm × 1/2"M
	HLSPF25	16mm × 3/4"M
	HLSPF26	20mm × 1/2"M
	HLSPF27	20mm × 3/4"M
	HLSPF28	26mm × 3/4"M
	HLSPF29	26mm × 1"M
	HLSPF30	32mm × 1"M
COUPLING		
		
MALE ELBOW		

BRASS PRESS FITTING FOR PEX-AL-PEX PIPE



PICTURE	HL Part No.	Size
	HLSPF31	16mm × 1/2"F
	HLSPF32	16mm × 3/4"F
	HLSPF33	20mm × 1/2"F
	HLSPF34	20mm × 3/4"F
	HLSPF35	26mm × 3/4"F
	HLSPF36	26mm × 1"F
FEMALE ELBOW	HLSPF37	32mm × 1"F
	HLSPF38	16mm × 16mm
	HLSPF39	20mm × 20mm
	HLSPF40	26mm × 26mm
	HLSPF41	32mm × 32mm
	HLSPF42	16mm × 20mm
	HLSPF43	16mm × 26mm
	HLSPF44	20mm × 26mm
	HLSPF45	26mm × 32mm
	HLSPF46	20mm × 32mm
	HLSPF47	16mm × 1/2" × 16mm
	HLSPF48	16mm × 3/4" × 16mm
ELBOW	HLSPF49	20mm × 1/2" × 20mm
	HLSPF50	20mm × 3/4" × 20mm
	HLSPF51	26mm × 3/4" × 26mm
	HLSPF52	26mm × 1" × 26mm
	HLSPF53	32mm × 1" × 26mm
	HLSPF54	32mm × 1" × 32mm
	HLSPF55	16mm × 1/2" × 16mm
	HLSPF56	16mm × 3/4" × 16mm
	HLSPF57	20mm × 1/2" × 20mm
	HLSPF58	20mm × 3/4" × 20mm
	HLSPF59	26mm × 3/4" × 26mm
	HLSPF60	26mm × 1" × 26mm
MALE TEE	HLSPF61	32mm × 1" × 26mm
	HLSPF62	32mm × 1" × 32mm
	HLSPF63	16mm × 16mm × 16mm
	HLSPF64	20mm × 20mm × 20mm
	HLSPF65	26mm × 26mm × 26mm
	HLSPF66	32mm × 32mm × 32mm
	HLSPF67	16mm × 20mm × 16mm
	HLSPF68	20mm × 16mm × 20mm
	HLSPF69	20mm × 26mm × 20mm
	HLSPF70	32mm × 26mm × 32mm
	HLSPF71	26mm × 32mm × 32mm
FEMALE TEE		
		
TEE		

THREADED FITTING



PICTURE	HL Part No.	Size
	HLTRF01	3/8"
	HLTRF02	1/2"
	HLTRF03	3/4"
	HLTRF04	1"
	HLTRF05	3/8"
	HLTRF06	1/2"
	HLTRF07	3/4"
	HLTRF08	1"
	HLTRF09	3/8"
	HLTRF10	1/2"
	HLTRF11	3/4"
	HLTRF12	1"
	HLTRF13	3/8"
	HLTRF14	1/2"
	HLTRF15	3/4"
	HLTRF16	1"
	HLTRF17	3/8"
	HLTRF18	1/2"
	HLTRF19	3/4"
	HLTRF20	1"
	HLTRF21	3/8"
	HLTRF22	1/2"
	HLTRF23	3/4"
	HLTRF24	1"

THREADED FITTING



PICTURE	HL Part No.	Size
	HLTRF25	3/8"
	HLTRF26	1/2"
	HLTRF27	3/4"
	HLTRF28	1"
	HLTRF29	3/8"
	HLTRF30	1/2"
	HLTRF31	3/4"
	HLTRF32	1"
	HLTRF33	3/8"
	HLTRF34	1/2"
	HLTRF35	3/4"
	HLTRF36	1"
	HLTRF37	1/2" x 3/8"
	HLTRF38	3/4" x 1/2"
	HLTRF39	1" x 1/2"
	HLTRF40	1" x 3/4"
	HLTRF41	1 1/4" x 3/4"
	HLTRF42	1 1/4" x 1/2"
	HLTRF43	1/2" x 3/8"
	HLTRF44	3/4" x 1/2"
	HLTRF45	1" x 1/2"
	HLTRF46	1 1/4" x 3/4"
	HLTRF47	1 1/4" x 1/2"

THREADED FITTING



PICTURE	HL Part No.	Size
	HLTRF48	3/8"
	HLTRF49	1/2"
	HLTRF50	3/4"
3 PIECE ADAPTER M×F	HLTRF51	1"
	HLTRF52	3/8"
	HLTRF53	1/2"
	HLTRF54	3/4"
3 PIECE ADAPTER F×F	HLTRF55	1"
	HLTRF56	3/8"
	HLTRF57	1/2"
	HLTRF58	3/4"
3 PIECE ADAPTER M×M	HLTRF59	1"
	HLTRF60	3/8"
	HLTRF61	1/2"
	HLTRF62	3/4"
3 PIECE ELBOW M×M	HLTRF63	1"
	HLTRF64	16×1/2"
	HLTRF65	20×3/4□
NUT		

THREADED FITTING



PICTURE	HL Part No.	Size
	HLTRF66	1/2"F×1/2"/16
	HLTRF67	1/2"F×3/4"/20
FEMALE ADAPTER	HLTRF68	3/4"F×3/4"/20
	HLTRF69	1/2"/16×1/2"/16
	HLTRF70	3/4"/20×3/4"/20
	HLTRF71	1/2"F×1/2"/16
	HLTRF72	3/4"F×1/2"/16
	HLTRF73	1/2"F×3/4"/20
	HLTRF74	3/4"F×3/4"/20
FEMALE ELBOW		
	HLTRF75	1/2"/16×1/2"F×1/2"/16
	HLTRF76	3/4"/20×1/2"F×3/4"/20
FEMALE TEE	HLTRF77	3/4"/20×3/4"F×3/4"/20
	HLTRF78	1/2"/16×1/2"×1/2"/16
	HLTRF79	3/4"/20×1/2"×3/4"/20
MALE TEE		

PEX FITTING



PICTURE	HL Part No.	Size
	HL PXSA23	3/8" x 1/2" (PLASTIC NUT)
	HL PXSA33	1/2" x 1/2" (PLASTIC NUT)
	HL PXSA34	1/2" x 3/4" (PLASTIC NUT)
	HL PXSA44	3/4" x 3/4" (PLASTIC NUT)
	HL PXSA33-B	1/2" x 1/2" (BRASS NUT)
SWIVEL ADAPTER PEX x FPT	HL PXSA34-B	1/2" x 3/4" (BRASS NUT)
	HL PXSA44-B	3/4" x 3/4" (BRASS NUT)
	HL PXMSA23	3/8" x 1/2" M
	HL PXMSA33	1/2" x 1/2" M
	HL PXMSA44	3/4" x 3/4" M
	HL PXMSA55	1" x 1" M
	HL PXFSA33	1/2" x 1/2" F
SWEAT ADAPTER PEX x SWEAT ADAPTER	HL PXFSA44	3/4" x 3/4" F
	HL PXFSA55	1" x 1" F
	HL PXFTA23	3/8" x 1/2" F
	HL PXFTA33	1/2" x 1/2" F
	HL PXFTA34	1/2" x 3/4" F
	HL PXFTA44	3/4" x 3/4" F
THREAD ADAPTER PEX x FPT	HL PXFTA45	3/4" x 1" F
	HL PXFTA55	1" x 1" F
	HL PXMTA23	3/8" x 1/2" M
	HL PXMTA33	1/2" x 1/2" M
	HL PXMTA34	1/2" x 3/4" M
	HL PXMTA43	3/4" x 1/2" M
	HL PXMTA44	3/4" x 3/4" M
	HL PXMTA45	3/4" x 1" M
	HL PXMTA54	1" x 3/4" M
THREAD ADAPTER PEX x MPT	HL PXMTA55	1" x 1" M

PEX FITTING



PICTURE	HL Part No.	Size
	HL PXT222	3/8"
	HL PXT223	3/8" x 3/8" x 1/2"
	HL PXT322	1/2" x 3/8" x 3/8"
	HL PXT323	1/2" x 3/8" x 1/2"
	HL PXT332	1/2" x 1/2" x 3/8"
	HL PXT333	1/2"
	HL PXT334	1/2" x 1/2" x 3/4"
	HL PXT433	3/4" x 1/2" x 1/2"
	HL PXT434	3/4" x 1/2" x 3/4"
	HL PXT442	3/4" x 3/4" x 3/8"
	HL PXT443	3/4" x 3/4" x 1/2"
	HL PXT444	3/4"
	HL PXT445	3/4" x 3/4" x 1"
	HL PXT544	1" x 3/4" x 3/4"
	HL PXT553	1" x 1" x 1/2"
TEE RUN x RUN x BRANCH	HL PXT554	1" x 1" x 3/4"
	HL PXT555	1"
	HL PXE22	3/8"
	HL PXE32	1/2" x 3/8"
	HL PXE33	1/2"
	HL PXE43	3/4" x 1/2"
ELBOW CRIMP x CRIMP	HL PXE44	3/4"
	HL PXE55	1"
	HL PXMTE23	3/8" x 1/2"
	HL PXMTE32	1/2" x 3/8"
	HL PXMTE33	1/2" x 1/2"
	HL PXMTE34	1/2" x 3/4"
	HL PXMTE44	3/4" x 3/4"
ELBOW CRIMP x MPT	HL PXMTE45	3/4" x 1"
	HL PXMSE33	1/2" x 1/2" M
	HL PXMSE34	1/2" x 3/4" M
	HL PXMSE44	3/4" x 3/4" M
	HL PXFSE33	1/2" x 1/2" F
	HL PXFSE34	1/2" x 3/4" F
ELBOW CRIMP x SWEAT ELBOW	HL PXFSE44	3/4" x 3/4" F

PEX FITTING



PICTURE	HL Part No.	Size
	HL PXDE33	1/2" × 1/2" F
DROP EAR ELBOW PEX × FPT	HL PXDE34	1/2" × 3/4" F
	HL PXDE44	3/4" × 3/4" F
	PXSE23	3/8" × 1/2" F (PLASTIC NUT)
	PXSE33	1/2" × 1/2" F (PLASTIC NUT)
	PXSE44	3/4" × 3/4" F (PLASTIC NUT)
	PXSE23-B	3/8" × 1/2" F (BRASS NUT)
	PXSE33-B	1/2" × 1/2" F (BRASS NUT)
	PXSE44-B	3/4" × 3/4" F (BRASS NUT)
	HL PXP2	3/8"
	HL PXP3	1/2"
	HL PXP4	3/4"
	HL PXP5	1"
PLUG	HL PXC22	3/8"
	HL PXC32	3/8" × 1/2"
	HL PXC33	1/2"
	HL PXC43	3/4" × 1/2"
	HL PXC44	3/4"
	HL PXC54	1" × 3/4"
COUPLING	HL PXC55	1"
	HL PXBC22	3/8" × 3/8"
	HL PXBC33	1/2" × 1/2"
	HL PXBC44	3/4" × 3/4"
TRANSITION COUPLING PEX × PB	HL PXBC55	1" × 1"
	HL PXCR2	3/8"
	HL PXCR3	1/2"
	HL PXCRJ	5/8"
	HL PXCR4	3/4"
	HL PXCR5	1"
	HL PXCR6	1 1/4"

BRASS LEVER BALL VALVES



PICTURE	HL Part No.	Size
	HLLBV01	1/2"
	HLLBV02	3/4"
	HLLBV03	1"
	HLLBV04	1 1/4"
	HLLBV05	1 1/2"
	HLLBV06	2"
	HLLBV07	3"
BALL VALVE F × F	HLLBV08	4"
	HLLBV09	1/2"
	HLLBV10	3/4"
	HLLBV11	1"
	HLLBV12	1 1/4"
	HLLBV13	1 1/2"
	HLLBV14	2"
	HLLBV15	3"
BALL VALVE M × M	HLLBV16	4"
	HLLBV17	1/2"
	HLLBV18	3/4"
	HLLBV19	1"
	HLLBV20	1 1/4"
	HLLBV21	1 1/2"
	HLLBV22	2"
	HLLBV23	3"
BALL VALVE M × F	HLLBV24	4"
	HLLBV25	15mm
	HLLBV26	22mm
	HLLBV27	28mm
	HLLBV28	35mm
	HLLBV29	42mm
	HLLBV30	54mm
BALL VALVE C × C		