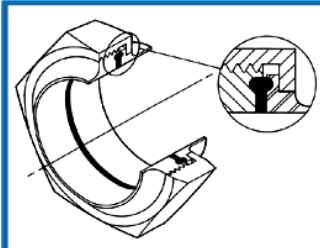


Unions - ILC

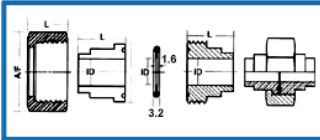
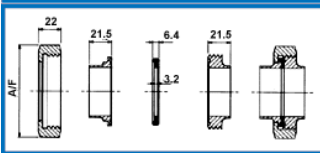


The High Pressure ILC union has been specially developed by DPL to meet your needs. It combines the properties of quick connection and hygiene in a unique coupling.

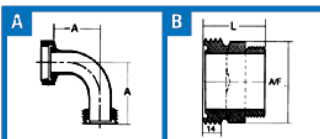
- Metal to metal seat for controlled compression.
- Crevice free.
- CIP compatible design.
- Easily assembled.
- Wide range of seal material including Nitrile, EPDM, Viton and PTFE.
- Stainless steel 316L.
- Size range 1/2" - 4".

Size in	Hex Nut A/F (mm)	Seal ID (mm)	Bore Size (mm)	Maximum Operating Pressure
1	51	22.2	22.2	40 Bar (588 psi)
1.5	65	34.9	34.9	40 Bar (588 psi)
2	79	47.6	47.6	30 Bar (441 psi)
2.5	92	60.3	60.3	24 Bar (353 psi)
3	105	73.0	73.0	20 Bar (294 psi)
4	130	97.5	97.6 (14 swg)	19 Bar (279 psi)
CODE	L101	-	LW32	

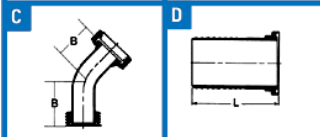
The above maximum pressure ratings can be adopted up to a maximum temperature of 140 deg C if suitable sealing materials are used.



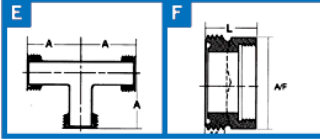
Size in	Hex Nut L (mm)	Hex Nut A/F(mm)	Liner L (mm)	Seal ID (mm)	Male L (mm)
0.5	13.4	28	16	9.5	16
0.75	16	38	19	15.8	19
CODE	L101		LW74	-	LW132



A 90° BEND MALE x FEMALE CODE L146						
Size	1.0"	1.5"	2.0"	2.5"	3.0"	4.0"
A (mm)	65	85	110	135	155	195



B ADAPTOR - MALE TO BSP MALE CODE L135						
Size	1.0"	1.5"	2.0"	2.5"	3.0"	4.0"
L (mm)	51	57	60	63	64	-
A/F (mm)	42	56	70	90	106	-



C 45° BEND FEMALE X MALE CODE L192						
Size	1.0"	1.5"	2.0"	2.5"	3.0"	4.0"
B (mm)	43	52	65	79	89	106



D HOSE LINER CODE L125						
Size	1.0"	1.5"	2.0"	2.5"	3.0"	4.0"
L (mm)	89	95	98	108	114	165



E TEE MALE OR FEMALE*						
Size	1.0"	1.5"	2.0"	2.5"	3.0"	4.0"
A (mm)	65	85	110	135	155	195



F ADAPTOR - MALE TO BSP FEMALE CODE L186						
Size	1.0"	1.5"	2.0"	2.5"	3.0"	4.0"
L (mm)	44	50	54	54	54	-
A/F (mm)	42	56	70	90	106	-

*REQUEST CODE FOR COMBINATIONS

