

## STANDARD

LMC'S nipples are used to make threaded connections between couplings. The nipple consist of a standard BSP thread complying with EN ISO 228-1. NPT threaded nipples complying with ANSI B 1.20.1 are also available on request.

## OPERATION

The nipple is screwed by hand into a counter coupling equipped with the same thread standard. BSP threads are closed using the flat sealing surface of the nipple. Stainless steel and brass nipples consist of a hexagonal nut which facilitates assembly. For extra rigidity, the coupling connection can be tightened using a wrench.

## APPLICATION

To connect all types of low pressure coupling up to 16 bar / 232 psi.

## WORKING PRESSURE

16 bar / 232 psi

## TEMPERATURE

-40°C / -40°F up to 280°C / 536°F

Hose, coupling, assembly method and seal must be chosen in relation with the desired application and temperature range.

## MATERIAL

- Coupling
  - Brass
  - Stainless steel AISI 316 / EN 1.4401
  - Aluminium
- Seal
  - PUR for brass nipples

## THREAD

Standard: EN ISO 228-1, BSP  
ANSI B1.20.1, NPT available on request



## NIPPLES



## MALE - MALE DOUBLE NIPPLE

Male thread EN ISO 228-1	Male thread EN ISO 228-1	Material	Weight/pc Kg	Reference
G 1/2	G 1/2	Brass	0.04	UMM013013
G 3/4	G 3/4	Brass	0.06	UMM019019
G 1	G 1	Brass	0.14	UMM025025
G 1.1/4	G 1.1/4	Brass	0.17	UMM032032
G 1.1/2	G 1.1/2	Brass	0.23	UMM038038
G 2	G 2	Brass	0.32	UMM050050
G 2.1/2	G 2.1/2	Brass	0.56	UMM063063
G 3	G 3	Brass	0.64	UMM075075
G 4	G 4	Brass	1.03	UMM100100
G 1/2	G 1/2	Stainless steel	0.05	RUMM013013
G 3/4	G 3/4	Stainless steel	0.06	RUMM019019
G 1	G 1	Stainless steel	0.13	RUMM025025
G 1.1/4	G 1.1/4	Stainless steel	0.16	RUMM032032
G 1.1/2	G 1.1/2	Stainless steel	0.25	RUMM038038
G 2	G 2	Stainless steel	0.37	RUMM050050
G 2.1/2	G 2.1/2	Stainless steel	0.55	RUMM063063
G 3	G 3	Stainless steel	0.66	RUMM075075
G 4	G 4	Stainless steel	1.05	RUMM100100
G 1.1/2	G 1.1/2	Aluminium	0.04	UMMA038038
G 2	G 2	Aluminium	0.11	UMMA050050
G 2.1/2	G 2.1/2	Aluminium	0.12	UMMA063063
G 3	G 3	Aluminium	0.20	UMMA075075
G 4	G 4	Aluminium	0.27	UMMA100100
G 5	G 5	Aluminium	0.44	UMMA125125
G 6	G 6	Aluminium	0.55	UMMA150150



Thread EN ISO 228-1, BSP  
Stainless steel AISI 316 - EN 1.4401

## FEMALE - FEMALE DOUBLE NIPPLE

Female thread EN ISO 228-1	Female thread EN ISO 228-1	Material	Weight/pc Kg	Reference
G 1	G 1	Brass	0.11	UFF025025
G 1.1/4	G 1.1/4	Brass	0.17	UFF032032
G 1.1/2	G 1.1/2	Brass	0.28	UFF038038
G 2	G 2	Brass	0.31	UFF050050
G 2.1/2	G 2.1/2	Brass	0.70	UFF063063
G 3	G 3	Brass	0.91	UFF075075
G 2	G 2	Aluminium	0.15	UFFA050050
G 2.1/2	G 2.1/2	Aluminium	0.18	UFFA063063
G 3	G 3	Aluminium	0.25	UFFA075075
G 4	G 4	Aluminium	0.31	UFFA100100
G 5	G 5	Aluminium	0.34	UFFA125125



Thread EN ISO 228-1, BSP  
PUR thread seal for brass version, NBR for aluminium version  
Stainless steel available on request

# NIPPLES



## MALE - FEMALE DOUBLE NIPPLE

Male thread EN ISO 228-1	Female thread EN ISO 228-1	Material	Weight/pc Kg	Reference
G 1/2	G 1/2	Brass	0.03	UMF013013
G 3/4	G 3/4	Brass	0.07	UMF019019
G 1	G 1	Brass	0.08	UMF025025
G 1.1/4	G 1.1/4	Brass	0.15	UMF032032
G 1.1/2	G 1.1/2	Brass	0.25	UMF038038
G 2	G 2	Brass	0.23	UMF050050
G 2.1/2	G 2.1/2	Brass	0.63	UMF063063
G 3	G 3	Brass	0.78	UMF075075



Thread complying with EN ISO 228-1, BSP  
PUR thread seal

## MALE - MALE REDUCING NIPPLE

Male thread EN ISO 228-1	Male thread EN ISO 228-1	Material	Weight/pc Kg	Reference
G 1/2	G 3/4	Brass	0.13	UMM013019
G 3/4	G 1	Brass	0.10	UMM019025
G 1	G 1.1/4	Brass	0.20	UMM025032
G 1	G 1.1/2	Brass	0.25	UMM025038
G 1.1/4	G 1.1/2	Brass	0.24	UMM032038
G 1.1/4	G 2	Brass	0.32	UMM032050
G 1.1/2	G 2	Brass	0.32	UMM038050
G 2	G 2.1/2	Brass	0.55	UMM050063
G 2	G 3	Brass	0.54	UMM050075
G 2.1/2	G 3	Brass	0.58	UMM063075
G 3	G 4	Brass	1.24	UMM075100



G 1/2	G 3/4	Stainless steel	0.05	RUMM013019
G 3/4	G 1	Stainless steel	0.13	RUMM019025
G 1	G 1.1/4	Stainless steel	0.20	RUMM025032
G 1	G 1.1/2	Stainless steel	0.25	RUMM025038
G 1.1/4	G 1.1/2	Stainless steel	0.22	RUMM032038
G 1.1/4	G 2	Stainless steel	0.41	RUMM032050
G 1.1/2	G 2	Stainless steel	0.35	RUMM038050
G 2	G 2.1/2	Stainless steel	0.69	RUMM050063
G 2	G 3	Stainless steel	0.73	RUMM050075
G 2.1/2	G 3	Stainless steel	0.59	RUMM063075
G 3	G 4	Stainless steel	1.05	RUMM075100



G 1.1/2	G 2	Aluminium	0.14	UMMA038050
G 2	G 3	Aluminium	0.22	UMMA050075
G 2.1/2	G 3	Aluminium	0.19	UMMA063075
G 3	G 4	Aluminium	0.23	UMMA075100



Thread EN ISO 228-1, BSP  
Stainless steel AISI 316 - EN 1.4401

## NIPPLES



## FEMALE - FEMALE REDUCING NIPPLE

Female thread EN ISO 228-1	Female thread EN ISO 228-1	Material	Weight/pc Kg	Reference
G 3/4	G 1	Brass	0.13	UFF019025
G 1	G 1.1/4	Brass	0.27	UFF025032
G 1.1/4	G 1.1/2	Brass	0.37	UFF032038
G 1.1/2	G 2	Brass	0.38	UFF038050
G 2	G 2.1/2	Brass	0.62	UFF050063
G 2.1/2	G 3	Brass	0.78	UFF063075
G 3	G 4	Brass	1.55	UFF075100
G 2	G 2.1/2	Aluminium	0.43	UFFA050063
G 2	G 3	Aluminium	0.35	UFFA050075
G 2.1/2	G 3	Aluminium	0.24	UFFA063075
G 2.1/2	G 4	Aluminium	0.38	UFFA063100
G 3	G 4	Aluminium	0.34	UFFA075100
G 4	G 5	Aluminium	1.22	UFFA100125
G 5	G 6	Aluminium	0.72	UFFA125150



## MALE - FEMALE REDUCING NIPPLE

Male thread EN ISO 228-1	Female thread EN ISO 228-1	Material Kg	Weight/pc	Reference
G 1/2	G 3/4	Brass	0.03	UMF013019
G 3/4	G 1	Brass	0.13	UMF019025
G 1	G 3/4	Brass	0.13	UMF025019
G 1	G 1.1/4	Brass	0.14	UMF025032
G 1	G 1.1/2	Brass	0.25	UMF025038
G 1.1/4	G 1	Brass	0.14	UMF032025
G 1.1/4	G 1.1/2	Brass	0.23	UMF032038
G 1.1/4	G 2	Brass	0.32	UMF032050
G 1.1/2	G 1	Brass	0.23	UMF038025
G 1.1/2	G 1.1/4	Brass	0.24	UMF038032
G 1.1/2	G 2	Brass	0.35	UMF038050
G 2	G 1.1/4	Brass	0.31	UMF050032
G 2	G 1.1/2	Brass	0.23	UMF050038
G 2	G 2.1/2	Brass	0.42	UMF050063
G 2	G 3	Brass	1.17	UMF050075
G 2.1/2	G 2	Brass	0.52	UMF063050
G 2.1/2	G 3	Brass	0.72	UMF063075
G 3	G 2	Brass	0.41	UMF075050
G 3	G 2.1/2	Brass	0.57	UMF075063
G 3	G 4	Brass	1.08	UMF075100
G 4	G 3	Brass	0.97	UMF100075
G 2	G 1.1/4	Aluminium	0.18	UMFA050032
G 2	G 1/2	Aluminium	0.17	UMFA050038
G 2.1/2	G 2	Aluminium	0.18	UMFA063050
G 3	G 2	Aluminium	0.33	UMFA075050
G 2	G 2.1/2	Aluminium	0.25	UMFA050063
G 3	G 2.1/2	Aluminium	0.30	UMFA075063
G 4	G 2.1/2	Aluminium	0.34	UMFA100063
G 2	G 3	Aluminium	0.23	UMFA050075
G 2.1/2	G 3	Aluminium	0.22	UMFA063075
G 4	G 3	Aluminium	0.34	UMFA100075
G 5	G 4	Aluminium	0.34	UMFA125100
G 6	G 5	Aluminium	0.72	UMFA125150



Thread EN ISO 228-1, BSP  
PUR thread seal for brass version