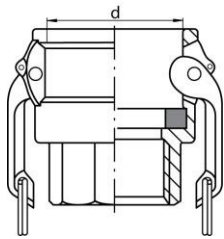


**CAMLOCK connectors**

**Type D**



**CAMLOCK connector socket with BSP or NPT female thread**



aluminium



brass



stainless steel AISI 316



polypropylene

DN [mm]	size			index (aluminium)	index (brass)	index (AISI 316 steel)	index (polypropylene)
	connector [inch]	d (plug) [mm]	thread [inch]				
15	1/2	~ 24	1/2 BSP	AC-D-050-A AC-D-050-AX	AC-D-050-B AC-D-050-BX	AC-D-050-SS AC-D-050-SSX	-
15	1/2	~ 24	1/2 NPT	-	-	AC-D-050-SS-NPT AC-D-050-SSX-NPT	-
20	3/4	32,1	1/2 BSP	-	-	-	AC-D-050-P
20	3/4	32,1	3/4 BSP	AC-D-075-A AC-D-075-AX	AC-D-075-B AC-D-075-BX	AC-D-075-SS AC-D-075-SSX	AC-D-075-P
20	3/4	32,1	3/4 NPT	-	-	AC-D-075-SS-NPT AC-D-075-SSX-NPT	-
25	1	36,7	1.1/4 BSP	-	-	-	AC-D-125-P
25	1	36,7	1 BSP	AC-D-100-A AC-D-100-AX	AC-D-100-B AC-D-100-BX	AC-D-100-SS AC-D-100-SSX	AC-D-100-P
25	1	36,7	1 NPT	AC-D-100-A-NPT AC-D-100-AX-NPT	-	AC-D-100-SS-NPT AC-D-100-SSX-NPT	-
32	1.1/4	45,5	1.1/4 BSP	AC-D-125-A AC-D-125-AX	AC-D-125-B AC-D-125-BX	AC-D-125-SS AC-D-125-SSX	-
40	1.1/2	53,4	1.1/2 BSP	AC-D-150-A AC-D-150-AX	AC-D-150-B AC-D-150-BX	AC-D-150-SS AC-D-150-SSX	AC-D-150-P
40	1.1/2	53,4	1.1/2 NPT	-	AC-D-150-B-NPT AC-D-150-BX-NPT	-	-
50	2	63	2 BSP	AC-D-200-A AC-D-200-AX	AC-D-200-B AC-D-200-BX	AC-D-200-SS AC-D-200-SSX	AC-D-200-P
50	2	63	2 NPT	-	AC-D-200-B-NPT AC-D-200-BX-NPT	AC-D-200-SS-NPT AC-D-200-SSX-NPT	-
65	2.1/2	75,8	2.1/2 BSP	AC-D-250-A AC-D-250-AX	AC-D-250-B AC-D-250-BX	AC-D-250-SS AC-D-250-SSX	-
80	3	91,5	3 BSP	AC-D-300-A AC-D-300-AX	AC-D-300-B AC-D-300-BX	AC-D-300-SS AC-D-300-SSX	AC-D-300-P
100	4	119,5	4 BSP	AC-D-400-A AC-D-400-AX	AC-D-400-B AC-D-400-BX	AC-D-400-SS AC-D-400-SSX	AC-D-400-P
125	5	145,6	5 BSP	AC-D-500-A AC-D-500-AX	AC-D-500-B AC-D-500-BX	AC-D-500-SS AC-D-500-SSX	-
150	6	176	6 BSP	AC-D-600-A AC-D-600-AX	AC-D-600-B AC-D-600-BX	AC-D-600-SS AC-D-600-SSX	-



MANICHEM MARBLE DN25 chemical hose with stainless steel ends with BSPT male threads (TI-ZBZ130-16-16-SS) clamped with stainless steel L-type sleeves (TI-L-39-16-SS). CAMLOCK type D 1" sockets in AISI 316 steel, with 1" BSP female thread, were screwed onto the external threads of the ends (1" BSPT). The connection on the 1" BSPT / GW BSP thread was sealed with Teflon tape.