

MannTek

Key benefits

- Rapid.
- Cost-efficient.
- Safe.
- Environmentally friendly.
- Reliable.



DDC

The given choice for handling any liquid, chemicals, gas etc.

- Dry Disconnect Couplings according to NATO STANAG 3756.
- Sizes from 1" to 8".
- Materials: Aluminium, Brass, Stainless Steel, Hastelloy, Titanium, PVDF, PEEK etc.
- Seals: FKM, NBR, EPDM, FFKM etc.
- Available with threaded and flanged connections, for both hose unit and tank unit.
- Working pressure: 6–25 bar (five times safety factor).



Technical data DDC



	1" (DN25)	2" (DN50)	2½" (DN65)	3" (DN80)	4" (DN100)	6" (DN150)	8" (DN200)
Socket	56 mm	70 mm	105 mm	119 mm	164 mm	238 mm	272 mm
Threaded connections	¾", 1", 1¼" BSP and NPT	1½", 2" BSP and NPT	2½", 3" BSP and NPT	3" BSP and NPT	4" BSP and NPT	6" BSP and NPT	8" NPT
Flanged connections	ANSI, EN, TW, TTMA, JIS. Others on request.						
Flow rate	Up to 250 L/min	Up to 900 L/min	Up to 2.100 L/min	Up to 2.800 L/min	Up to 7.000 L/min	Up to 14.000 L/min	Up to 23.000 L/min

Technical data DDC



	1" (DN25)			2" (DN50)			2 1/2" (DN65)			3" (DN80)			4" (DN100)			6" (DN150)			8" (DN200)	
Materials		Thread	Flange		T	F		T	F		T	F		T	F		T	F		F
	Aluminium	HU 0,6 kg TU 0,2 kg	HU 0,9 kg TU 0,5 kg	Alu	HU 1,2 kg TU 0,4 kg	HU 2,2 kg TU 1,2 kg	Alu	HU 3,4 kg TU 1 kg	HU 4,7 kg TU 1,6 kg	Alu	HU 3,9 kg TU 1,3 kg	HU 5,6 kg TU 2 kg	Alu	HU 7,9 kg TU 2,4 kg	HU 10,5 kg TU 3,2 kg	Alu	HU 22,3 kg TU 6,6 kg	HU 23,5 kg TU 8,4 kg	Alu	HU 35,4 kg TU 13,4 kg
	Brass	HU 1,4 kg TU 0,7 kg	HU 2,6 kg TU 1,4 kg	Br	HU 2,4 kg TU 1,1 kg	HU 5,5 kg TU 3,2 kg	Br	HU 7,3 kg TU 2,7 kg	HU 11,3 kg TU 4,9 kg	Br	HU 8,6 kg TU 3,2 kg	HU 13,5 kg TU 5,2 kg	Br	HU 17,5 kg TU 7 kg(GM)	HU 24 kg TU 9,3 kg					
	Stainless Steel	HU 1,3 kg TU 0,7 kg	HU 2,5 kg TU 1,3 kg	SS	HU 2,4 kg TU 1 kg	HU 5,5 kg TU 2,7 kg	SS GM	HU 6,7 kg TU 2,5 kg	HU 10,2 kg TU 4,3 kg	SS GM	HU 8,4 kg TU 3 kg	HU 12,3 kg TU 5kg	SS GM	HU 16,1 kg TU 6 kg	HU 21,5 kg TU 8,6 kg					
Seals	FKM, NBR, EPDM, FFKM																			