

Agricultural interchange



The drawing illustrates the assembly of a ball valve. On the left is the **SOCKET FEMMINA** (female socket), and on the right is the **PLUG MASCHIO** (male plug). The assembly is shown in a cross-sectional view with a central horizontal axis labeled **D**.

- CH 2**: Points to the lower body of the female socket.
- CH 1**: Points to the lower body of the male plug.
- A**: Dimension lines indicating the height of the ball seat area in both components.
- B**: Dimension line indicating the length of the male plug's body.
- C**: Dimension line indicating the total length of the female socket assembly.
- L (coupled/accoppiato)**: Dimension line indicating the total length of the assembled valve.

The ball valve is labeled **BALL VALVE / VALVOLA A SFERA** at the bottom right.

DIMENSIONS / DIMENSIONI

SIZE BASE	Ø DN		CODE / CODICE		ØA *	B		C		Ø D		L		Ch1		Ch2	
	mm	inch	PLUG MASCHIO	SOCKET FEMMINA		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
04	6	1/4"	NM20-04	NF20-04	1/4"BSP	35	1.38	52	2.05	27	1.06	70,5	2.78	19	0.75	21	0.83
			NM25-04	NF25-04	1/4"NPTF												
06	10	3/8"	NM20-06	NF20-06	3/8"BSP	39	1.54	60,5	2.38	31	1.22	79,5	3.13	22	0.87	24	0.94
			NM25-06	NF25-06	3/8"NPTF												
			NM28-06	NF28-06	3/8"BSPT												
08	12	1/2"	AM20-08	AF20-08	1/2"BSP	46	1.81	67,5	2.66	38	1.50	92	3.62	27	1.06	30	1.18
			AM25-08	AF25-08	1/2"NPTF												
			AM28-08	AF28-08	1/2"BSPT												
12	20	3/4"	NM20-12	NF20-12	3/4"BSP	53	2.09	82	3.23	46	1.81	106	4.17	34	1.34	38	1.50
			NM25-12	NF25-12	3/4"NPTF												
16	25	1"	NM20-16	NF20-16	1"BSP	58	2.28	95	3.74	55	2.17	120	4.72	41	1.61	45	1.77
			NM25-16	NF25-16	1"NPTF												