Compressed air and water impulsion MA122051

Documentation publisher / supplier: DICSA

Manufacturer part number / published order designation: MA122051

Published model: MA122051

About this compilation

Prepared by Hydmaster from selected manufacturer documentation. Original technical pages follow without cropped drawings, rewritten data or altered units. This cover and index are Hydmaster editorial material, not a manufacturer-issued exact-execution datasheet.

Coverage: selected pages relevant to the identified size and configuration. Other options or neighbouring models retained on an original page apply only where explicitly identified.

Execution notes and conditions

The excerpt preserves the currently linked technical catalogue edition; differently coded newer product-card variants are not treated as equivalent.

Rows and illustrations for other sizes retained on the same original page are not assigned to this article.

Source-page index

Source page numbers below are physical pages of each complete original PDF. The original printed page labels and technical content remain unchanged. Compiled page numbers count this cover/index.

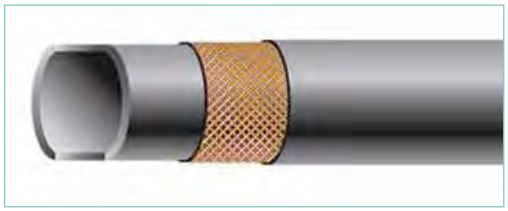
Source A: DICSA Hydraulic Hoses - Technical Catalogue

Original pages	Compiled pages	Relevant content
125	2	Exact MA122051 row with the family construction, application, composition, size and stated pressure/temperature/geometry conditions.

Aire comprimido y agua/impulsión

Compressed air impulsion
Air comprimé impulsion

INDUS TrAle®



-30°C → +70°C

3 : 1

BS 5342:1985 2A

COMPOSICIÓN · COMPOSITION · COMPOSITION

// **Caucho sintético liso**// Synthetic rubber, smooth// Caoutchouc synthétique lisse

1	// **Malla textil en espiral** // Spiral textile braid // Tresse textile en spiral	ID<32mm
1	// **Malla textil espiral enrollada** // Wrapped spiral textile braid // Textile spiral enveloppé	ID>32mm

// **Caucho sintético liso** // Synthetic rubber, smooth // Caoutchouc synthétique, lisse — ID<32mm

// **Caucho sintético** // Synthetic rubber // Caoutchouc synthétique — ID>32mm

	mm	mm	bar	psi	bar	psi	mm	kg/m
*	6	12	20	290	60	870	60	0,13
*	6	14	20	290	60	870	60	0,17
*	8	15	20	290	60	870	80	0,17
*	8	17	20	290	60	870	80	0,25
*	10	17	20	290	60	870	100	0,20
*	13	20	20	290	60	870	130	0,24
*	13	21	20	290	60	870	130	0,29
*	16	23	20	290	60	870	160	0,29
*	16	26	20	290	60	870	160	0,46
*	19	26	20	290	60	870	190	0,35
*	19	29	20	290	60	870	220	0,52
*	25	33	20	290	60	870	250	0,49
MA122025	25	35	20	290	60	870	250	0,650
MA122032	32	45	20	290	60	870	320	1,100
MA122040	38	51	20	290	60	870	350	1,200
MA122051	51	64	20	290	60	870	500	1,555
MA122063	63.5	79.5	20	290	60	870	630	2,38
MA122075	75	91	20	290	60	870	750	2,650

// ***Bajo consulta** // On request // Sur demande