Espiroflat® Rubber

Flat hose composed of nitrile rubber and PVC with special resistance to industrial oils. Designed for pumps, civil works and agriculture



Features

- Non-toxic but not for food use.
- Minimum pressure drop thanks to its smooth wall.
- Manufactured on a circular loom with hightenacity polyester thread.
- External longitudinal grooves to improve abrasion resistance and improve handling.
- The recommended temperature for use is between -20 °C and 75 °C.



AGRICULTURAL



TEMPERATURES







FREE FROM Cd / Pb / Ba

Applications

Flat, easy-to-use hose for discharging pumps and use in construction works, quarries, mines and agriculture.

OPERAT- MINIMUM

Excellent resistance to abrasion and oils.

INT ø mm	INT ø in	TOTAL THICKNESS mm	WEIGHT g/m	OPERAT- ING PRESSURE bar	MINIMUM BURST PRESSURE bar	ELONGATION ΔL%	DILATION ΔD%
40	1″ ⁵ /8	2,1	360	10	30	±7	±10
45	1" 3/4	2,1	400	10	30	±7	±10
51	2"	2,1	450	8	24	±7	±10
63	2" 1/2	2,2	580	7	21	±7	±10
70	2″³/4	2,2	645	7	21	±7	±10
75	3"	2,3	720	7	21	±7	±10
80	3″ ¹/8	2,3	770	7	21	±7	±10
90	3″ ¹/2	2,4	900	7	21	±7	±10
102	4"	2,4	1000	6	18	±7	±10
110	4″ ⁵ /16	2,5	1140	6	18	±7	±10
125	5"	2,7	1400	6	18	±7	±10
152	6"	3,0	1885	4	12	±7	±10

Pressure at room temperature in laboratory / Nominal values without considering manufacturing tolerances. Depending on technical developments, specifications may be modified without advance notice being given. Consult us for other diameters, colours and features. Ask our Sales Department about the minimum purchase amounts assigned to non-standard diameters.



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