

definitely ingenious

ASSURED TRACEABILITY
Sub-layer marking, indelible.

ASSURED RESISTANCE
The lining of the rigid spiral (Spiral Protection Barrier) acts as a barrier that prevents premature embrittlement due to environmental stress cracking (ESC).

ASSURED FLEXIBILITY
The spiral with D-Shape cross-section is extremely resistant to crushing (up to 34 kN/m²). Combined with the use of premium materials, it guarantees high flexibility and a smaller radius of curvature (up to 125 mm).

ASSURED PROTECTION
La pellicola CDS (Chlorine Defence System) The CDS (Chlorine Defence System) film offers extensive protection even against high-chlorine water and acidic environments, guaranteeing lasting performance.

MADE IN ITALY

10 YR GUARANTEE*

10 YR INSURANCE COVERAGE*

* FITT S.p.A. offers a 10-year warranty and a special 10-year insurance coverage for all damages caused to third parties, and includes any costs for excavations, dismantling and assembling of the hose and backfilling. For further details visit the website bactive.fitt.it.

fitt b-active

RESISTANT. GUARANTEED. SAFE.

FITT B-Active is the hose for swimming pool systems that offers “dual” protection with the 10-year insurance coverage and warranty, thanks to its patented technologies and indelible traceability. The product is designed and made entirely in Italy.

BACTIVE.FITT.IT

fitt

TECHNOLOGY FLOW

INDUSTRIAL DIVISION

fitt b-active

TECHNICAL DATA

PRODUCT	Ø OUTSIDE [mm]	WORKING PRESSURE [bar]	BURSTING PRESSURE [bar]	VACUUM [mH ₂ O]	BENDING RADIUS [mm]	RING STIFNES [kN/m ²]
FITT B-ACTIVE Ø50	50	6	18	9	125	34
FITT B-ACTIVE Ø63	63	4	12	9	165	22

COMMERCIAL INFORMATION

CODE	PRODUCT	Ø OUTSIDE [mm]	ROLL LENGTH [m]	WEIGHT [kg/rtl]	QUANTITY [rol/pal]	PALLET DIMENSION [mm]	
	FITT B-ACTIVE Ø50 25m	50	25	19	12	800x1600xH1240	
	FITT B-ACTIVE Ø50 50m	50	50	37,5	8	800x1600xH1360	
	FITT B-ACTIVE Ø63 25m	63	25	24,5	6	1200x1000xH1280	

Performance tests (mechanical and chemical) have been conducted both in-house and in collaboration with the University of Padua – DTG Laboratory. Test certified by TÜV (test report no. MEC16173.00).

Conforms to Regulation (EU) no. 10/2011 for simulants A-B-C.
Operating temperature -10°C/+60°C
Formulated with phthalate content ≤ 0.1%

Notes: tolerances in conformity to the UNI EN ISO 1307:2008 standard. Thermoplastic products are subject to deformation due to the ambient temperature and to shrinkage; the tolerance for the length is ± 5%.



Conforms to the EN ISO 3994:2014 standard.
TÜV approval no. B 17 04 55285 007

fitt idroflex

CODE	PRODUCT	Ø OUTSIDE [mm]	WORKING PRESSURE [bar]	VACUUM [mH ₂ O]	ROLL LENGTH [m]	WEIGHT [kg/rtl]	QUANTITY [rol/pal]	PALLET DIMENSION [mm]	
	FITT IDROFLEX Ø25 50m	25	7	7	50	12,5	12	800x1200xH1200	
	FITT IDROFLEX Ø32 50m	32	7	7	50	21,0	16	1200x1200xH1200	
	FITT IDROFLEX Ø40 25m	40	5	7	25	15,5	16	1200x1200xH1200	
	FITT IDROFLEX Ø40 50m	40	5	7	50	30,5	5	800x1200xH1200	
	FITT IDROFLEX Ø50 25m	50	5	7	25	16	12	800x1600xH1240	
	FITT IDROFLEX Ø50 50m	50	5	7	25	31,5	8	800x1600xH1360	
	FITT IDROFLEX Ø63 25m	63	4	7	25	23	6	1200x1000xH1280	
	FITT IDROFLEX Ø75 25m	75	2,5	6	25	37	3	1200x1200xH1200	