

RioFlex
POLYETHYLENE LAYFLAT HOSE 

 **SAB**
cherish your water
 **SYSTEM GROUP**

05.2022

RioFlex

POLYETHYLENE LAYFLAT HOSE 

Tubo distributore dedicato agli impianti di irrigazione a goccia

Main line designed for drip irrigation systems

Tuyau distributeur dédié aux systèmes d'irrigation à goutte

Tubo distribuidor específico para las instalaciones de riego por goteo

VANTAGGI

Forte
Flessibile
Pratico

ADVANTAGES

Strong
Flexible
Smart

AVANTAGES

Fort
Flexible
Efficace

VENTAJAS

Robusto
Flexible
Eficaz

Protezione anti UV

[PE] Tenace e duttile, con anti UV, per una lunga vita utile

UV-ray protection

Tough and malleable, with anti-UV protection, for a longer lifespan.

Protection anti-UV

Resistant et souple, doté d'un traitement anti UV, afin d'obtenir une durée de vie plus longue.

Protección anti-UV

Fuerte y dúctil, con protección anti-UV para una larga vida útil.

Trama di rinforzo

[PE] Garantisce la resistenza alla pressione, mantenendo il tubo flessibile e leggero

Reinforcing web

Guarantees pressure resistance, preserving the pipe light and flexible.

Trame de renforcement

Assure la résistance à la pression et conserve le tuyau flexible et léger.

Malla de refuerzo

Garantiza la resistencia a la presión, pero manteniendo el tubo flexible y ligero.

Barriera alla luce

[PE] Evita la penetrazione della luce solare, per impedire la formazione di alghe e batteri all'interno del tubo.

Light barrier

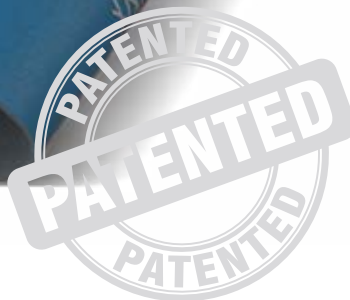
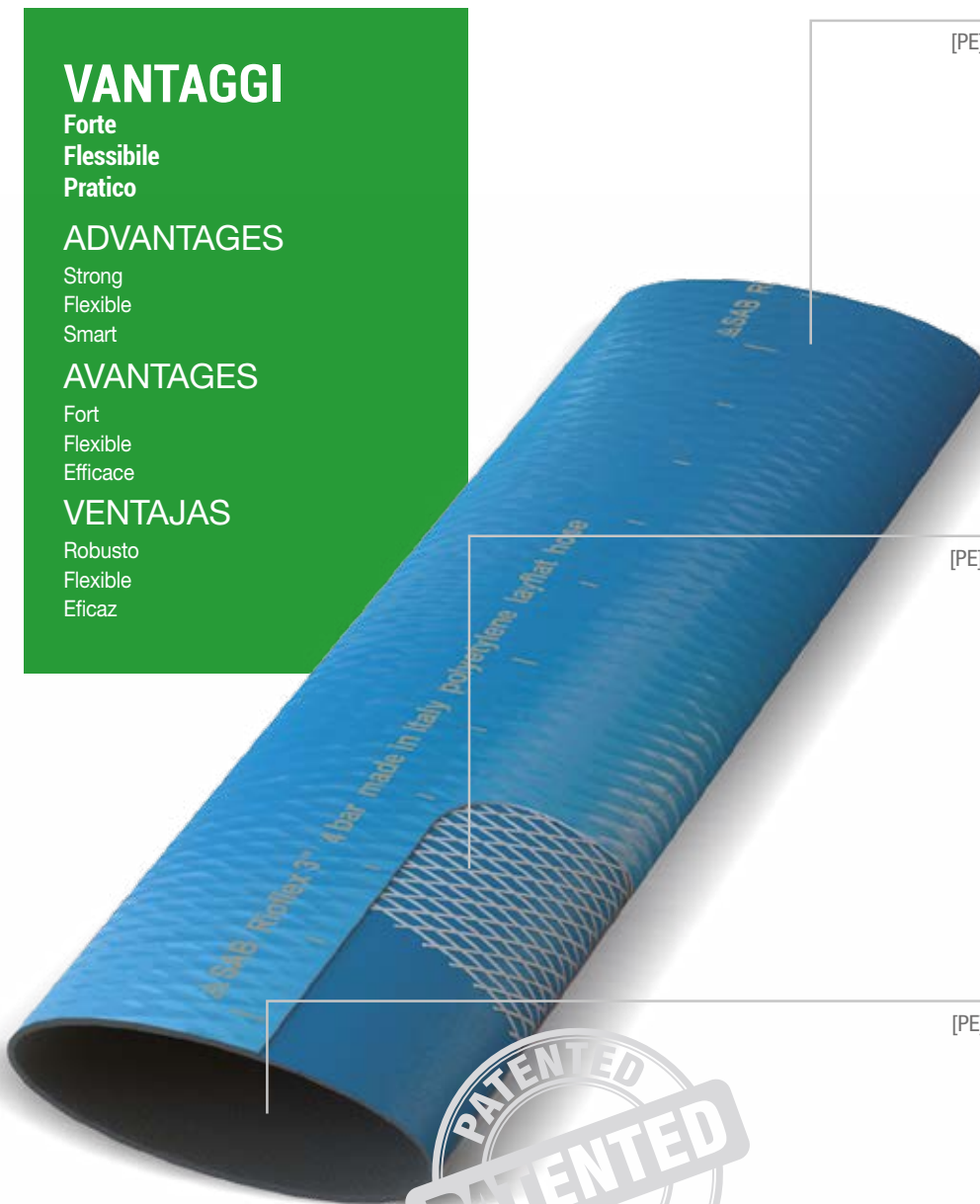
Prevent the penetration of the sunlight, in order to avoid bacteria and algae formation.

Barrière Lumière

Évite la pénétration de la lumière naturelle, empêchant la formation des algues et des bactéries à l'intérieur du tuyau.

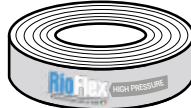
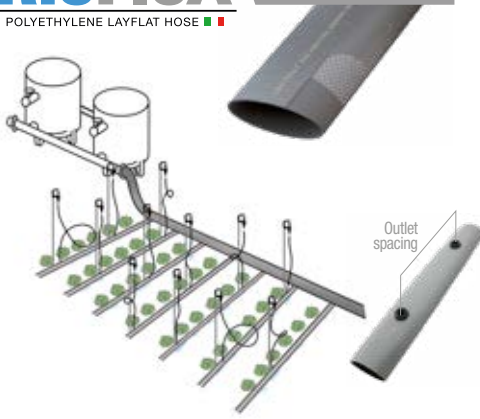
Barrera a la luz

Evita la penetración de luz solar para impedir la proliferación de algas y bacterias en el interior del tubo.



RioFlex HIGH PRESSURE

POLYETHYLENE LAYFLAT HOSE



code	Ø mm	D"	mm	kg/m	bar	bar	coil m	coils x pallet
4004G	53	2"	1,4	0,154	4,6	3,9	100	22
4004L	78	3"	1,5	0,272	4,0	3,4	100	16

Inserto filettato 1/2" femmina preinstallato: distanze disponibili

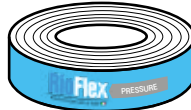
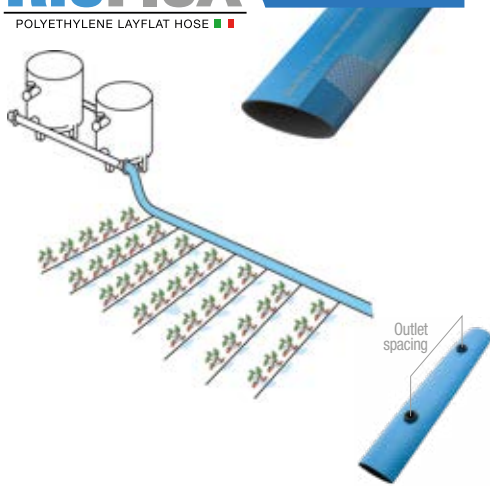
Pre-installed female threaded 1/2" outlet: available spacings
Sortie taraudé 1/2" préinstallée: espacements disponibles
Injerto roscado 1/2" hembra pre-instalado: separaciones disponibles

cm										
50	75	90	100	110	120	130	140	150	160	200

*altre distanze su richiesta / other spacings available on request
autres espacements disponibles sur demande/ separaciones personalizadas disponibles

RioFlex PRESSURE

POLYETHYLENE LAYFLAT HOSE



code	Ø mm	D"	mm	kg/m	bar	bar	coil m	coils x pallet
4003G	53	2"	1,3	0,152	3,0	2,6	100	22
4003L	78	3"	1,4	0,265	3,0	2,6	100	16
4003M	104	4"	1,4	0,303	3,0	2,5	100	12
4003N	130	5"	1,5	0,393	2,5	2,1	100	10
4003P	156	6"	1,6	0,622	1,6	1,4	100	8

Inserto filettato 1/2" femmina preinstallato: distanze disponibili

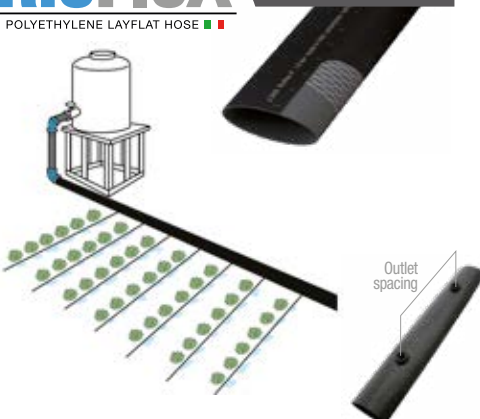
Pre-installed female threaded 1/2" outlet: available spacings
Sortie taraudé 1/2" préinstallée: espacements disponibles
Injerto roscado 1/2" hembra pre-instalado: separaciones disponibles

cm										
50	75	90	100	110	120	130	140	150	160	200

*altre distanze su richiesta / other spacings available on request
autres espacements disponibles sur demande/ separaciones personalizadas disponibles

RioFlex LOW PRESSURE

POLYETHYLENE LAYFLAT HOSE



code	Ø mm	D"	mm	kg/m	bar	bar	coil m	coils x pallet
4002G	53	2"	1,2	0,150	2,5	2,2	100	22
4002L	78	3"	1,3	0,250	2,2	2,0	100	16
4002M	104	4"	1,3	0,296	2,0	1,7	100	12

Inserto filettato 1/2" femmina preinstallato: distanze disponibili

Pre-installed female threaded 1/2" outlet: available spacings
Sortie taraudé 1/2" préinstallée: espacements disponibles
Injerto roscado 1/2" hembra pre-instalado: separaciones disponibles

cm										
50	75	90	100	110	120	130	140	150	160	200

*altre distanze su richiesta / other spacings available on request
autres espacements disponibles sur demande/ separaciones personalizadas disponibles

Gomito Tape - f/m

90° elbow tape - male threaded
Coude à 90° gaine - fileté
Codo a 90° cinta - rosca macho



NEW



T a 90° - f/m

90° tee tape - male threaded
Té à 90° gaine - fileté
T a 90° cinta - rosca macho



NEW

CODE: 2034

Ø x D" PACK

203401600B	16 x 1/2"	750 B - 50 P
203402200B	22 x 1/2"	600 B - 50 P

CODE: 2032

Ø x D" PACK

203201600B	16 x 1/2"	400 B - 50 P
203202200B	22 x 1/2"	350 B - 50 P

Raccordo tape - RioFlex

Tape - RioFlex off-take adaptor
Raccord gainé - RioFlex
Enlace cinta - RioFlex



CODE: 02055	Ø	⊕	PACK
02055016014	16	14	500 B - 50 P
02055022014	22	14	300 B - 50 P

Valvolina tape - RioFlex

Tape - RioFlex off-take valve
Vanne gainé - RioFlex
Válvulita cinta - RioFlex



CODE: 02255	Ø	⊕	PACK
02255016014	16	14	250 B - 50 P
02255022014	22	14	200 B - 50 P

Inserto f/f per RioFlex

Female threaded insert for RioFlex
Insert taraudé pour RioFlex
Injerto rosca hembra para RioFlex



CODE: 02046	D"	⊕	PACK
0204601600BR	1/2"	14	500 C - 100 P
0204601600CR	3/4"	14	400 C - 100 P

Raccordo tape - f/m

Male threaded - tape adaptor
Raccord gainé - fileté male
Enlace cinta - rosca macho



CODE: 02041	Ø x D"	PACK
0204101600BM	16 x 1/2"	1200 B - 100 P
0204101700C	16 x 3/4"	650 B - 100 P
0204102200B	22 x 1/2"	700 B - 100 P
0204102200C	22 x 3/4"	500 B - 50 P

Valvolina tape - f/m

Tape - male threaded valve
Vanne gainé - fileté male
Válvulita cinta - rosca macho



4 bar

CODE: 02221	Ø x D"	PACK
0222101600B	16 x 1/2"	350 B - 50 P
0222101600C	16 x 3/4"	300 B - 50 P
0222102200B	22 x 1/2"	300 B - 50 P
0222102200C	22 x 3/4"	250 B - 50 P

Ypsilon f/m

Male threaded Ypsilon
Raccord Y fileté male
Ypsilon rosca macho



CODE: 02036		Ø x Ø	PACK
0203601600B	C	1/2" x 16	700B - 10P
0203901600B	D	1/2" x 16	350B - 10P
0203601600C	C	3/4" x 16	600B - 10P
0203901600C	D	3/4" x 16	350B - 10P

Installazione

Installation / Instalación



Inserire il raccordo
Push in the fitting
Insérer le raccord
Insertar el accesorio



Serrare la ghiera
Tighten the nut
Serrer l'écrou
Cerrar la tuerca

Installazione

Installation / Instalación



Inserire il raccordo
Push in the fitting
Insérer le raccord
Insertar el accesorio



Serrare la ghiera
Tighten the nut
Serrer l'écrou
Cerrar la tuerca



Avvitare la valvolina
o il raccordo
Screw the valve or
adaptor
Serrer la vanne ou le
raccord
Atornillar la válvula o
enlace



Inserto f/f 1/2" per sprinkler

1/2" female threaded insert for sprinkler
Insert taraudé 1/2" pour asperseur
Injerto rosca hembra 1/2" para aspersor



CODE: 02047	D"		PACK
0204701600BR	1/2"	14	500 C - 100 P

Installazione

Installation / Instalación



Inserire il raccordo
Push in the fitting
Insérer le raccord
Insertar el accesorio



Serrare la ghiera
Tighten the nut
Serrer l'écrou
Cerrar la tuerca

Adattatore per sprinkler

Sprinkler adaptor
Adapteur pour asperseur
Adaptador para aspersor



CODE: 02047	Ø x Ø	PACK
0204700100B	8 x 1/2"	1000 C - 100 P

Installazione

Installation / Instalación



Avvitare l'adattatore
Screw the adaptor
Serrer l'adapteur
Atornillar el adaptador

Connettore plug-in per tubicino 9x12

Plug-in connector for PVC 9x12 pipe
Connecteur plug-in pour tuyau flexible en PVC 9x12
Conector plug-in para tubo PVC 9x12



CODE: 02047	PLUG-IN	Ø PVC pipe	PACK
02047009012	8mm	9 x 12	1000 C - 100 P



Innestare il tubicino PVC
Insert the PVC pipe
Insérer le petit tuyau flexible en PVC
Injertar el tubo en PVC

Tappo

Plug
Bouchon
Tapón



CODE: 02047	Ø	PACK
0204700000B	1/2"	1000 C - 100 P



Sprinkler innestato
Installed sprinkler
Asperseur inséré
Aspersor injertado

Pinza foratrice per tubo RioFlex

RioFlex hose punch
Pince pour tuyau RioFlex
Perforadora para tubo RioFlex



CODE: 2001		PACK
2001014	14	36

Chiave per inserti RioFlex

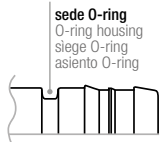
RioFlex fittings inserting tool
Clé pour dérivation RioFlex
Llave para injertar empalmes en el tubo RioFlex



CODE: 79198			PACK
79198001012	12mm	14mm	10 P

Cannotto RioFlex

Barbed RioFlex connector
Manchon pour RioFlex
Empalme para RioFlex



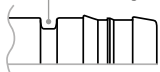
sede O-ring
O-ring housing
siege O-ring
asiento O-ring



CODE: 9741	RioFlex LAYflat	PACK
974100G000B	53 - 2"	80 B
974100L000B	78 - 3"	35 B
974100M000B	104 - 4"	15 B
974100N000B	130 - 5"	8 B
974100P000B	156 - 6"	6 B

Raccordo f/m RioFlex

RioFlex male adaptor
Raccord fileté pour RioFlex
Empalme macho para RioFlex



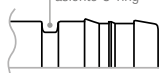
sede O-ring
O-ring housing
siege O-ring
asiento O-ring



CODE: 9751	RioFlex LAYflat	x D"	PACK
975100G00GB	53 - 2"	x 2"	85 B
975100L00LB	78 - 3"	x 3"	40 B
975100M00MB	104 - 4"	x 4"	20 B
975100N00MB	130 - 5"	x 4"	16 B
975100P00MB	156 - 6"	x 4"	8 B

Tappo RioFlex

RioFlex plug
Bouchon pour RioFlex
Tapón para RioFlex



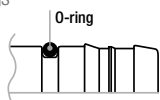
sede O-ring
O-ring housing
siege O-ring
asiento O-ring



CODE: 9761	RioFlex LAYflat	PACK
976100G000B	53 - 2"	120 B
976100L000B	78 - 3"	60 B
976100M000B	104 - 4"	24 B
976100N000B	130 - 5"	16 B
976100P000B	156 - 6"	8 B

O-ring per raccordi RioFlex

O-ring for RioFlex barbed fittings
O-ring pour raccords RioFlex
O-ring para accesorios RioFlex



O-ring



CODE: 7295	RioFlex LAYflat	BAG
729500G	53 - 2"	10
729500L	78 - 3"	10
729500M	104 - 4"	10
729500N	130 - 5"	10
729500P	156 - 6"	10

Fascetta in acciaio inox

Stainless steel strap
Bande en acier inox
Brida en acero inox

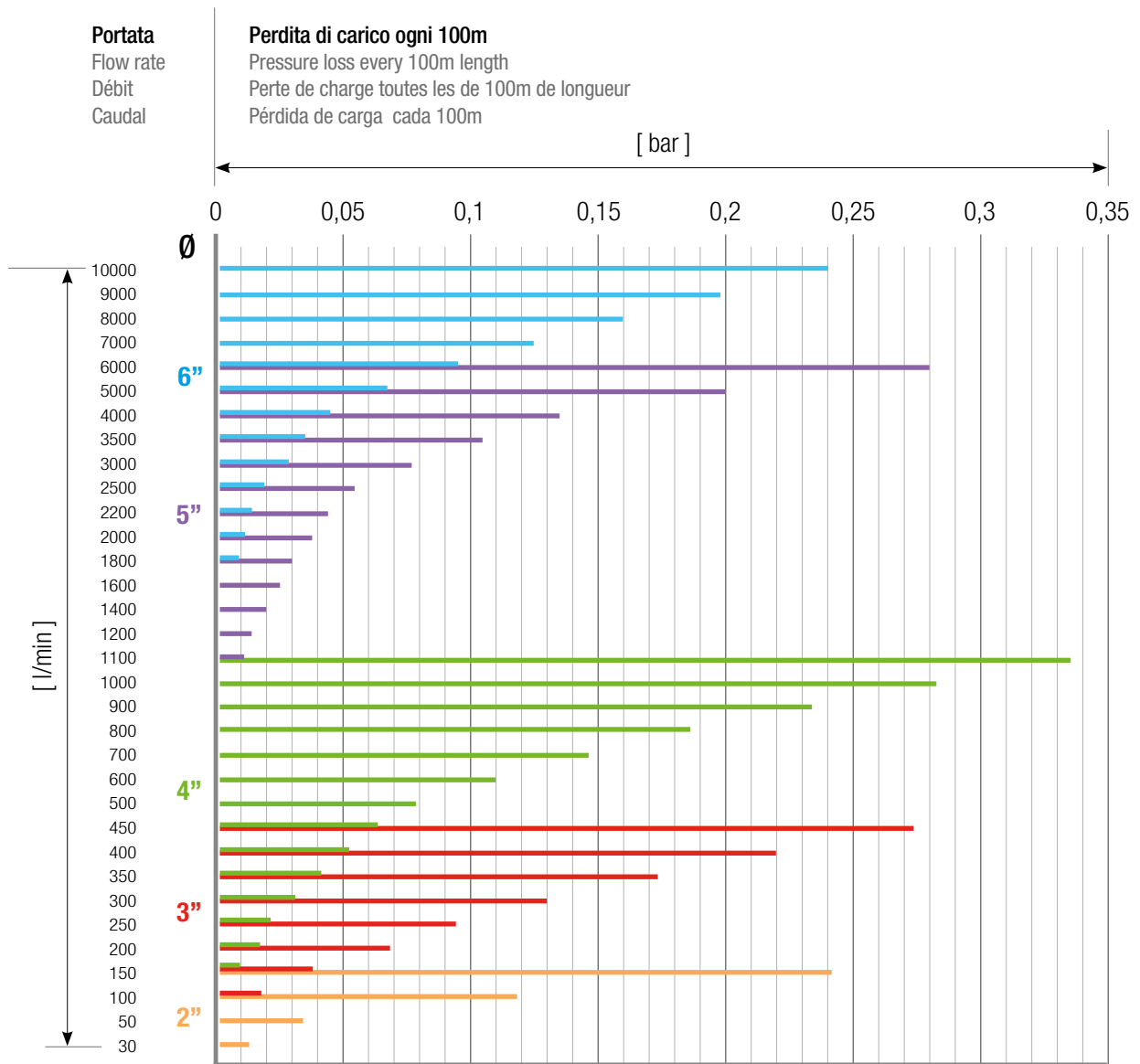


CODE: 773004	RioFlex LAYflat	BOLTS	L	PACK
773004G000	53 - 2"	M5	15	100 C
773004L000	78 - 3"	M6	28	66 C
773004M000	104 - 4"	M6	28	44 C
773004N000	130 - 5"	M6	28	22 C
773004P000	156 - 6"	M6	28	11 C

Installazione

Installation / Instalación





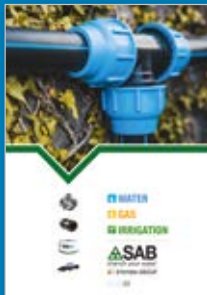
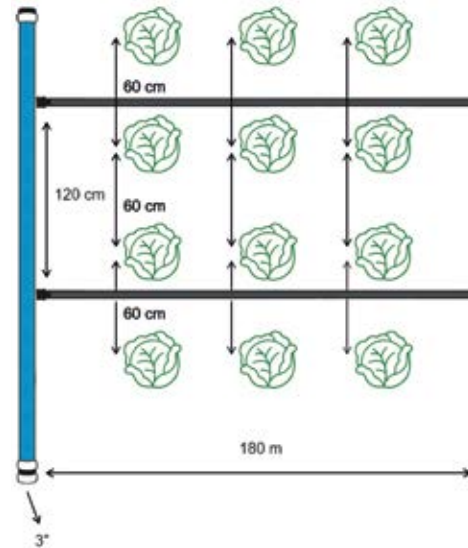
FREE IRRIGATION TOOL

Progetta il tuo impianto di irrigazione
in 30 secondi

Design your drip irrigation system
in 30 seconds

Concevez votre système d'irrigation
en 30 secondes

Proyecta tu sistema de riego
en 30 segundos



SAB
cherish your water



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