

PRENASPIRE International

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HIGH QUALITY PROTECTION - PLASTIC SPIRAL GUARDS & SPRINGS
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GAINÉ SPIRALÉE / SPIRAL GUARD

FICHE TECHNIQUE - TECHNICAL INFORMATION



PACKING DETAIL

REF	Ø _i (mm) Δ +/- 7%	Ø Usage	Largeur réelle Actual width	Epaisseur réelle Actual wall	Coupe standard Standard Cut	Taille du carton Box size	Poids Weight
G81-8	8 mm	(8-9 mm)	10 mm	1,5 mm	100 m	48x33x30cm	5 kg
G81-9	9 mm	(9-10 mm)	10 mm	1,5 mm	100 m	48x33x30cm	5,5 kg
G81-10	10 mm	(10-11 mm)	10 mm	1,5 mm	100 m	48x33x30cm	6 kg
G81-11	11 mm	(11-12 mm)	10 mm	1,5 mm	100 m	48x33x30cm	7 kg
G81-12	12 mm	(12-14 mm)	10 mm	1,5 mm	100 m	60x50x40cm	8 kg
G81-13	13 mm	(13-15 mm)	10 mm	1,5 mm	100 m	60x50x40cm	9 kg
G81-14	14 mm	(14-16 mm)	10 mm	1,5 mm	100 m	60x50x40cm	10 kg
G81-15	15 mm	(15-18 mm)	10 mm	1,5 mm	100 m	60x50x40cm	12 kg
G81-16	16 mm	(16-18 mm)	10 mm	1,5 mm	100 m	60x50x40cm	14 kg
G81-17	17 mm	(17-19 mm)	10 mm	1,5 mm	100 m	60x50x40cm	15 kg
G81-18	18 mm	(18-20 mm)	10 mm	1,5 mm	100 m	60x50x40cm	16 kg
G81-20	20 mm	(20-22 mm)	10 mm	1,5 mm	100 m	60x50x40cm	18 kg
G161-13	13 mm	(13-15 mm)	18 mm	1,5 mm	150 m	60x50x40cm	12 kg
G161-14	14 mm	(14-16 mm)	18 mm	1,5 mm	150 m	60x50x40cm	14 kg
G161-15	15 mm	(15-17 mm)	18 mm	1,5 mm	150 m	60x50x40cm	15 kg
G161-16	16 mm	(16-18 mm)	18 mm	1,5 mm	150 m	60x50x40cm	16 kg
G161-17	17 mm	(17-19 mm)	18 mm	1,5 mm	100 m	60x50x40cm	11 kg
G161-18	18 mm	(18-20 mm)	18 mm	1,5 mm	100 m	60x50x40cm	12 kg
G161-20	20 mm	(20-22 mm)	18 mm	1,5 mm	100 m	60x50x40cm	14 kg
G161-21	21 mm	(21-24 mm)	18 mm	1,5 mm	100 m	60x50x40cm	14,5 kg
G161-22	22 mm	(22-26 mm)	18 mm	1,5 mm	100 m	60x50x40cm	15 kg
G161-25	25 mm	(25-28 mm)	18 mm	1,5 mm	50 m	60x50x40cm	11 kg
G161-28	28 mm	(28-30 mm)	18 mm	1,5 mm	50 m	60x50x40cm	13 kg
G161-30	30 mm	(30-33 mm)	18 mm	1,5 mm	50 m	60x50x40cm	16 kg
G161-33	33 mm	(33-35 mm)	18 mm	1,5 mm	50 m	60x50x40cm	16 kg
G161-35	35 mm	(35-38 mm)	18 mm	1,5 mm	40 m	60x50x40cm	19 kg
G161-38	38 mm	(38-42 mm)	18 mm	1,5 mm	30 m	60x50x40cm	12 kg
G161-40	40 mm	(40-45 mm)	18 mm	1,5 mm	30 m	60x50x40cm	13 kg
G162-16	16 mm	(16-18 mm)	20 mm	2 mm	50 m	60x50x40cm	11 kg
G162-17	17 mm	(17-19 mm)	20 mm	2 mm	50 m	60x50x40cm	11,5 kg
G162-18	18 mm	(18-20 mm)	20 mm	2 mm	50 m	60x50x40cm	12 kg
G162-20	20 mm	(20-22 mm)	20 mm	2 mm	50 m	60x50x40cm	13 kg
G162-21	21 mm	(21-24 mm)	20 mm	2 mm	50 m	60x50x40cm	13,5 kg
G162-22	22 mm	(22-26 mm)	20 mm	2 mm	50 m	60x50x40cm	14 kg
G162-25	25 mm	(25-28 mm)	20 mm	2 mm	50 m	60x50x40cm	16 kg
G162-28	28 mm	(28-30 mm)	20 mm	2 mm	50 m	60x50x40cm	16,5 kg
G162-30	30 mm	(30-33 mm)	20 mm	2 mm	50 m	60x50x40cm	17 kg
G162-33	33 mm	(33-35 mm)	20 mm	3 mm	50 m	60x50x40cm	19,5 kg
G162-35	35 mm	(35-38 mm)	20 mm	3 mm	50 m	60x50x40cm	21 kg
G162-38	38 mm	(38-40 mm)	20 mm	3 mm	50 m	60x50x40cm	23 kg
G162-40	40 mm	(40-42 mm)	20 mm	3 mm	30 m	60x50x40cm	14 kg
G162-42	42 mm	(42-45 mm)	20 mm	3 mm	25 m	60x50x40cm	11,5 kg
G162-45	45 mm	(45-48 mm)	20 mm	3 mm	20 m	60x50x40cm	12 kg
G162-48	48 mm	(48-52 mm)	20 mm	3 mm	20 m	60x50x40cm	13,5 kg
G162-50	50 mm	(50-55 mm)	20 mm	3 mm	20 m	60x50x40cm	15 kg
G162-55	55 mm	(55-60 mm)	20 mm	3 mm	20 m	60x50x40cm	16 kg

G162-60	60 mm	(60-65 mm)	20 mm	3 mm	20 m	60x50x40cm	17 kg
G162-65	65 mm	(65-75 mm)	20 mm	3 mm	20 m	60x60x50cm	18 kg
G162-70	70 mm	(70-80 mm)	20 mm	3 mm	20 m	60x60x50cm	20 kg
G162-75	75 mm	(75-85 mm)	20 mm	3 mm	20 m	60x60x50cm	21 kg
G162-80	80 mm	(80-90 mm)	20 mm	3 mm	15 m	60x60x50cm	17 kg
G253-40	40 mm	(40-42 mm)	28 mm	4 mm	20 m	60x50x40cm	15 kg
G253-42	42 mm	(42-45 mm)	28 mm	4 mm	20 m	60x50x40cm	16 kg
G253-45	45 mm	(45-48 mm)	28 mm	4 mm	20 m	60x50x40cm	17 kg
G253-48	48 mm	(48-50 mm)	28 mm	4 mm	20 m	60x50x40cm	18 kg
G253-50	50 mm	(55-55 mm)	28 mm	4 mm	20 m	60x50x40cm	18 kg
G253-55	55 mm	(55-65 mm)	28 mm	4 mm	20 m	60x50x40cm	20 kg
G253-60	60 mm	(60-75 mm)	28 mm	4 mm	20 m	60x50x40cm	22 kg
G253-65	65 mm	(65-80 mm)	28 mm	4 mm	20 m	60x60x50cm	23,5 kg
G253-70	70 mm	(70-85 mm)	28 mm	4 mm	20 m	60x60x50cm	25 kg
G253-75	75 mm	(75-87 mm)	28 mm	4 mm	10 m	60x60x50cm	15 kg
G253-80	80 mm	(80-90 mm)	28 mm	4 mm	10 m	60x60x50cm	16,5 kg
G253-90	90 mm	(90-100 mm)	28 mm	4 mm	10 m	60x60x50cm	17 kg
G253-100	100 mm	(100-130 mm)	28 mm	4 mm	10 m	60x60x50cm	19 kg
G253-110	110 mm	(110-140 mm)	28 mm	4 mm	5 m	60x60x50cm	11 kg
G253-125	125 mm	(125-150 mm)	28 mm	4 mm	5 m	60x60x50cm	12 kg
G253-140	140 mm	(140-160 mm)	28 mm	4 mm	5 m	60x60x50cm	13 kg
G253-150	150 mm	(150-170 mm)	28 mm	4 mm	5 m	60x60x50cm	15 kg
G353-60	60 mm	(60-65 mm)	43 mm	4 mm	20 m	60x50x40cm	24 kg
G353-65	65 mm	(65-70 mm)	43 mm	4 mm	15 m	60x60x50cm	18 kg
G353-70	70 mm	(70-75 mm)	43 mm	4 mm	15 m	60x60x50cm	20 kg
G353-75	75 mm	(75-85 mm)	43 mm	4 mm	10 m	60x60x50cm	16 kg
G353-80	80 mm	(80-100 mm)	43 mm	4 mm	10 m	60x60x50cm	17 kg
G353-90	90 mm	(90-110 mm)	43 mm	4 mm	10 m	60x60x50cm	20 kg
G353-100	100 mm	(100-125 mm)	43 mm	4 mm	5 m	60x60x50cm	10 kg
G353-110	110 mm	(110-130 mm)	43 mm	4 mm	5 m	60x60x50cm	11,5 kg
G353-125	125 mm	(125-150 mm)	43 mm	4 mm	5 m	60x60x50cm	13 kg
G353-140	140 mm	(140-160 mm)	43 mm	4 mm	5 m	60x60x50cm	14 kg
G353-16	160 mm	(160-190 mm)	43 mm	4 mm	5 m	60x60x50cm	14,5 kg
G353-190	190 mm	(190-210 mm)	43 mm	4 mm	5 m	60x60x50cm	15 kg
G204-40	40 mm	(40-48 mm)	22 mm	6,5 mm	20 m	60x50x40cm	18 kg
G204-42	42 mm	(42-50 mm)	22 mm	6,5 mm	20 m	60x50x40cm	20 kg
G204-45	45 mm	(45-52 mm)	22 mm	6,5 mm	20 m	60x50x40cm	22 kg
G204-48	48 mm	(48-54 mm)	22 mm	6,5 mm	20 m	60x50x40cm	24 kg
G204-50	50 mm	(50-55 mm)	22 mm	6,5 mm	20 m	60x50x40cm	26 kg
G204-55	55 mm	(55-65 mm)	22 mm	6,5 mm	20 m	60x50x40cm	28 kg
G204-60	60 mm	(60-75 mm)	22 mm	6,5 mm	20 m	60x50x40cm	36 kg
G204-65	65 mm	(65-80 mm)	22 mm	6,5 mm	20 m	60x60x50cm	38 kg
G204-70	70 mm	(70-85 mm)	22 mm	6,5 mm	10 m	60x60x50cm	20 kg
G204-75	75 mm	(75-90 mm)	22 mm	6,5 mm	10 m	60x60x50cm	21 kg
G204-80	80 mm	(80-100 mm)	22 mm	6,5 mm	10 m	60x60x50cm	23 kg
G204-90	90 mm	(90-110 mm)	22 mm	6,5 mm	10 m	60x60x50cm	25 kg
G204-100	100 mm	(100-120 mm)	22 mm	6,5 mm	10 m	60x60x50cm	29 kg
G304-40	40 mm	(40-48 mm)	31 mm	5,2 mm	20 m	60x50x40cm	15 kg
G304-42	42 mm	(42-49 mm)	31 mm	5,2 mm	20 m	60x50x40cm	16 kg
G304-45	45 mm	(45-50 mm)	31 mm	5,2 mm	15 m	60x50x40cm	12 kg
G304-48	48 mm	(48-52 mm)	31 mm	5,2 mm	15 m	60x50x40cm	12 kg
G304-50	50 mm	(50-55 mm)	31 mm	5,2 mm	15 m	60x50x40cm	12 kg
G304-55	55 mm	(55-65 mm)	31 mm	5,2 mm	15 m	60x50x40cm	13,5 kg
G304-60	60 mm	(60-75 mm)	31 mm	5,2 mm	15 m	60x50x40cm	15 kg
G304-65	65 mm	(65-80 mm)	31 mm	5,2 mm	10 m	60x60x50cm	15 kg
G304-70	70 mm	(70-82 mm)	31 mm	5,2 mm	10 m	60x60x50cm	14 kg
G304-75	75 mm	(75-86 mm)	31 mm	5,2 mm	10 m	60x60x50cm	15 kg
G304-80	80 mm	(80-90 mm)	31 mm	5,2 mm	10 m	60x60x50cm	17 kg
G304-90	90 mm	(90-100 mm)	31 mm	5,2 mm	10 m	60x60x50cm	21 kg
G304-100	100 mm	(100-125 mm)	31 mm	5,2 mm	5 m	60x60x50cm	11 kg
G304-110	110 mm	(110-130 mm)	31 mm	5,2 mm	5 m	60x60x50cm	14 kg
G304-125	125 mm	(125-140 mm)	31 mm	5,2 mm	5 m	60x60x50cm	16 kg
G304-140	140 mm	(140-160 mm)	31 mm	5,2 mm	5 m	60x60x50cm	18 kg
G255-50	50 mm	(50-55 mm)	30 mm	7 mm	10 m	60x50x40cm	16 kg
G255-55	55 mm	(55-60 mm)	30 mm	7 mm	10 m	60x50x40cm	18 kg
G255-60	60 mm	(60-65 mm)	30 mm	7 mm	10 m	60x50x40cm	19 kg
G255-65	65 mm	(65-70 mm)	30 mm	7 mm	10 m	60x60x50cm	20 kg
G255-70	70 mm	(70-75 mm)	30 mm	7 mm	10 m	60x60x50cm	22 kg
G255-75	75 mm	(75-80 mm)	30 mm	7 mm	10 m	60x60x50cm	24 kg

G255-80	80 mm	(80-90 mm)	30 mm	7 mm	10 m	60x60x50cm	25 kg
G255-90	90 mm	(90-100 mm)	30 mm	7 mm	5 m	60x60x50cm	15 kg
G255-100	100 mm	(100-110 mm)	30 mm	7 mm	5 m	60x60x50cm	18 kg
G255-110	110 mm	(110-125 mm)	30 mm	7 mm	5 m	60x60x50cm	20 kg
G255-125	125 mm	(125-140 mm)	30 mm	7 mm	5 m	60x60x50cm	21 kg
G255-140	140 mm	(140-160 mm)	30 mm	7 mm	5 m	60x60x50cm	22 kg
G255-160	160 mm	(160-190 mm)	30 mm	7 mm	5 m	60x60x50cm	23 kg
G255-190	190 mm	(190-210 mm)	30 mm	7 mm	5 m	60x60x50cm	24 kg
G255-210	210 mm	(210-225 mm)	30 mm	7 mm	5 m	60x60x50cm	25 kg
G456-90	90 mm	(90-100 mm)	45 mm	8 mm	5 m	60x60x50cm	17 kg
G456-100	100 mm	(100-110 mm)	45 mm	8 mm	5 m	60x60x50cm	18 kg
G456-110	110 mm	(110-130 mm)	45 mm	8 mm	5 m	60x60x50cm	20 kg
G456-125	125 mm	(125-140 mm)	45 mm	8 mm	5 m	60x60x50cm	23 kg
G456-140	140 mm	(140-160 mm)	45 mm	8 mm	5 m	60x60x50cm	25 kg
G456-160	160 mm	(160-190 mm)	45 mm	8 mm	5 m	60x60x50cm	30 kg
G456-190	190 mm	(190-210 mm)	45 mm	8 mm	5 m	60x60x50cm	36 kg
G456-210	210 mm	(210-225 mm)	45 mm	8 mm	5 m	60x60x50cm	39 kg

Anti-UV anti-choc special recyclable PVC (*RoHS / REACH*)

Gaines Spirales fabriquées en France


Température opérationnelle / *Operational temperature* : -20°C à +85°C

Comment calculer la quantité nécessaire de gaine PRENASPIRE / *How to estimate the necessary length of PRENASPIRE hose guard*

$\frac{\text{Ø extérieur du flexible (mm)}}{\text{Ø intérieur de la gaine (mm)}} \times \text{Longueur du flexible (m)}$	$\frac{\text{External Ø of hose (mm)}}{\text{Internal Ø of spiral guard (mm)}} \times \text{Length of hose to protect (m)}$
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Exemple : Flexible de diamètre extérieur 20 mm et de longueur 10m
 G161-18 = 20 mm / 18 mm *10 m = 11,1 m de gaine

*Example : Hose with external diameter 20 mm and 10 m length
 G161-18 = 20 mm / 18 mm *10 m = 11,1 m of hoseguard*

<p>Tailles des cartons / <i>Box sizes</i></p> <p>Petit / <i>Small</i> : 48x33x30cm (S) Standard : 60x50x40cm (L) Gros / <i>Large</i> : 60x60x50cm (XL)</p> <p>Dimensions d'une palette standard / <i>Standard pallet dimensions</i> : 110x110xH220 (=20 cartons / <i>boxes</i>)</p> <p>Poids moyen d'un carton plein / <i>Average weight of a full box</i> : 13kg Poids moyen palette / <i>Average weight per pallet</i> : 260kg</p> <p>20ft container = 10 palettes/<i>paletts</i> 40ft container = 20 palettes/<i>paletts</i></p>	
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