

Datasheet for: 113581


**Polyamide hose, Hose Ø 12x9, black, Roll of 100 m**

Polyamide hose (PA 12 PHL), Temperature -40 °C to 80 °C, Hose Ø 12x9, PN at 20 °C max. 19 bar, black, Roll of 100 m . PA 12 is resistant to corrosion even at temperatures as low as -40 °C. It has a low water absorptive capacity and is therefore dimensionally stable if the ambient humidity varies. PA 12 resists greases, oil, fuels, hydraulic fluids, alkalis and salt solutions. Sufficient UV resistance can only be guaranteed if the material is pigmented black! Suitable for use with push-in fittings. Suitable for vacuum up to 12x9 mm. Main applications: - Compressed air lines (low-pressure range) in industry and manual trades. - Hydraulic lines (miniature hydraulics) in instrumentation and control. - Lines for liquid and free-flowing substances. - Pneumatic braking systems in motor vehicles and trailers (DIN 73378:1996-02 and DIN 74324-1:1996-02). - Fuel and lubricant supply systems. - Vacuum lines

Type number	259.14 S-100
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Article number	113581
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EAN/barcode	 4047322399418
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Your price	405,00 € / Role
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**Minimum order quantity**

Price Unit	1
Quantity Unit	Role
Packaging Unit	1
Content	100 m
Minimum order quantity	1

**Productdata**

Colour	Black
Material	Polyamide (PA 12 PHL)
Max. operating pressure at 20 °C	19 bar
Max. temperature range	80 °C
Min. temperature range	-40 °C
Page No.	HK903
Reel length	100 m
Tube I.D.	9 mm
Tube O.D.	12.0 mm

## Variants

Article number	Tube O.D.	Tube I.D.	Max. operating pressure at 20 °C	Colour	Reel length	Price
113581	12.0 mm	9 mm	19 bar	Black	100 m	405,00 € / Role
113506	4.0 mm	2 mm	44 bar	Natural	25 m	31,00 € / Role
113507	4.0 mm	2 mm	44 bar	Blue	25 m	31,00 € / Role
113508	4.0 mm	2 mm	44 bar	Yellow	25 m	31,00 € / Role
113509	4.0 mm	2 mm	44 bar	Red	25 m	31,00 € / Role
113510	4.0 mm	2 mm	44 bar	Black	25 m	31,00 € / Role
113513	4.3 mm	3 mm	19 bar	Natural	25 m	31,00 € / Role
113514	4.3 mm	3 mm	19 bar	Blue	25 m	31,00 € / Role
113515	4.3 mm	3 mm	19 bar	Black	25 m	31,00 € / Role
113516	5.0 mm	3 mm	20 bar	Natural	25 m	33,25 € / Role
113517	5.0 mm	3 mm	20 bar	Blue	25 m	33,25 € / Role
113518	5.0 mm	3 mm	20 bar	Yellow	25 m	33,25 € / Role
113519	5.0 mm	3 mm	20 bar	Red	25 m	33,25 € / Role
113520	5.0 mm	3 mm	20 bar	Black	25 m	33,25 € / Role
113523	6.0 mm	4 mm	27 bar	Natural	25 m	47,00 € / Role
113524	6.0 mm	4 mm	27 bar	Blue	25 m	47,00 € / Role
113525	6.0 mm	4 mm	27 bar	Yellow	25 m	47,00 € / Role
113526	6.0 mm	4 mm	27 bar	Red	25 m	47,00 € / Role
113527	6.0 mm	4 mm	27 bar	Black	25 m	47,00 € / Role
113530	8.0 mm	6 mm	19 bar	Natural	25 m	57,75 € / Role
113531	8.0 mm	6 mm	19 bar	Blue	25 m	57,75 € / Role
113532	8.0 mm	6 mm	19 bar	Yellow	25 m	57,75 € / Role
113533	8.0 mm	6 mm	19 bar	Red	25 m	57,75 € / Role
113534	8.0 mm	6 mm	19 bar	Black	25 m	57,75 € / Role
113537	10.0 mm	8 mm	15 bar	Natural	25 m	70,25 € / Role
113538	10.0 mm	8 mm	15 bar	Blue	25 m	70,25 € / Role
113539	10.0 mm	8 mm	15 bar	Yellow	25 m	70,25 € / Role
113540	10.0 mm	8 mm	15 bar	Red	25 m	70,25 € / Role
113541	10.0 mm	8 mm	15 bar	Black	25 m	70,25 € / Role
113544	12.0 mm	9 mm	19 bar	Natural	25 m	101,25 € / Role

## Variants

Article number	Tube O.D.	Tube I.D.	Max. operating pressure at 20 °C	Colour	Reel length	Price
113545	12.0 mm	9 mm	19 bar	Blue	25 m	101,25 € / Role
113546	12.0 mm	9 mm	19 bar	Yellow	25 m	101,25 € / Role
113547	12.0 mm	9 mm	19 bar	Red	25 m	101,25 € / Role
113548	12.0 mm	9 mm	19 bar	Black	25 m	101,25 € / Role
113551	12.0 mm	10 mm	12 bar	Natural	25 m	101,25 € / Role
113552	12.0 mm	10 mm	12 bar	Blue	25 m	101,25 € / Role
113553	12.0 mm	10 mm	12 bar	Yellow	25 m	101,25 € / Role
113554	12.0 mm	10 mm	12 bar	Red	25 m	101,25 € / Role
113555	12.0 mm	10 mm	12 bar	Black	25 m	101,25 € / Role
113542	10.0 mm	8 mm	15 bar	Green	25 m	72,75 € / Role
113557	12.0 mm	10 mm	12 bar	Silver	25 m	105,00 € / Role
113549	12.0 mm	9 mm	19 bar	Green	25 m	105,00 € / Role
113543	10.0 mm	8 mm	15 bar	Silver	25 m	72,75 € / Role
113550	12.0 mm	9 mm	19 bar	Silver	25 m	105,00 € / Role
113556	12.0 mm	10 mm	12 bar	Green	25 m	105,00 € / Role
113536	8.0 mm	6 mm	19 bar	Silver	25 m	60,00 € / Role
113503	3.0 mm	1.5 mm	44 bar	Natural	25 m	32,50 € / Role
113504	3.0 mm	1.5 mm	44 bar	Blue	25 m	32,50 € / Role
113512	4.0 mm	2 mm	44 bar	Silver	25 m	32,50 € / Role
113528	6.0 mm	4 mm	27 bar	Green	25 m	48,75 € / Role
113529	6.0 mm	4 mm	27 bar	Silver	25 m	48,75 € / Role
113505	3.0 mm	1.5 mm	44 bar	Black	25 m	32,50 € / Role
113522	5.0 mm	3 mm	20 bar	Silver	25 m	34,75 € / Role
113521	5.0 mm	3 mm	20 bar	Green	25 m	34,75 € / Role
113535	8.0 mm	6 mm	19 bar	Green	25 m	60,00 € / Role
113511	4.0 mm	2 mm	44 bar	Green	25 m	32,50 € / Role
113560	14.0 mm	12 mm	10 bar	Yellow	25 m	117,75 € / Role
113565	16.0 mm	12 mm	23 bar	Natural	25 m	255,50 € / Role
113564	14.0 mm	12 mm	10 bar	Silver	25 m	117,75 € / Role
113558	14.0 mm	12 mm	10 bar	Natural	25 m	117,75 € / Role

## Variants

Article number	Tube O.D.	Tube I.D.	Max. operating pressure at 20 °C	Colour	Reel length	Price
113566	16.0 mm	12 mm	23 bar	Black	25 m	255,50 € / Role
113559	14.0 mm	12 mm	10 bar	Blue	25 m	117,75 € / Role
113563	14.0 mm	12 mm	10 bar	Green	25 m	117,75 € / Role
113562	14.0 mm	12 mm	10 bar	Black	25 m	117,75 € / Role
113561	14.0 mm	12 mm	10 bar	Red	25 m	117,75 € / Role
113577	10.0 mm	8 mm	15 bar	Blue	100 m	281,00 € / Role
113580	12.0 mm	9 mm	19 bar	Blue	100 m	405,00 € / Role
113579	12.0 mm	9 mm	19 bar	Natural	100 m	405,00 € / Role
113578	10.0 mm	8 mm	15 bar	Black	100 m	281,00 € / Role
113571	6.0 mm	4 mm	27 bar	Blue	100 m	188,00 € / Role
113570	6.0 mm	4 mm	27 bar	Natural	100 m	188,00 € / Role
113569	4.0 mm	2 mm	44 bar	Black	100 m	124,00 € / Role
113568	4.0 mm	2 mm	44 bar	Blue	100 m	124,00 € / Role
113567	4.0 mm	2 mm	44 bar	Natural	100 m	124,00 € / Role
113576	10.0 mm	8 mm	15 bar	Natural	100 m	281,00 € / Role
113575	8.0 mm	6 mm	19 bar	Black	100 m	231,00 € / Role
113574	8.0 mm	6 mm	19 bar	Blue	100 m	231,00 € / Role
113572	6.0 mm	4 mm	27 bar	Black	100 m	188,00 € / Role
113573	8.0 mm	6 mm	19 bar	Natural	100 m	231,00 € / Role
154875	14.0 mm	11 mm	10 bar	Natural	25 m	174,50 € / Role
154874	10.0 mm	7 mm	15 bar	Black	25 m	110,50 € / Role
154876	14.0 mm	11 mm	10 bar	Blue	25 m	174,50 € / Role
154877	14.0 mm	11 mm	10 bar	Black	25 m	174,50 € / Role
154872	10.0 mm	7 mm	15 bar	Natural	25 m	110,50 € / Role
154873	10.0 mm	7 mm	15 bar	Blue	25 m	110,50 € / Role