
















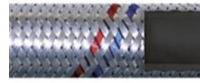




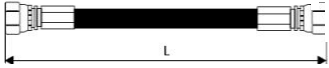



ARIA, ACQUA AIR, WATER	PVC 60°C	<b>PC4100</b> 	PVC 60°C	<b>PC4150</b> 	<b>168</b>
ARIA, ACQUA AIR, WATER	NBR 90°C	<b>PC4201</b> 	NBR 100°C	<b>PC4202</b> 	<b>169</b>
ARIA, ACQUA AIR, WATER	EPDM 120°C	<b>PC4250</b> 	EPDM 203°C	<b>PC4350</b> 	<b>170</b>
ARIA, ACQUA, VAPORE AIR, WATER, STEAM	SILICONE 180°C	<b>PC4800</b> 	PU E-LOCK 80°C	<b>PC4500</b> 	<b>171</b>
ACQUA, ARIA AIR, WATER	EPDM E-LOCK 100°C	<b>PC4400</b> 	EPDM E-LOCK 125°C	<b>PC4450</b> 	<b>172</b>
ARIA, ACQUA AIR, WATER	PU 60°C	<b>PA4200</b> 	PA12 80°C	<b>PA4300</b> 	<b>173</b>
ARIA, ACQUA AIR, WATER	PA12HT 130°C	<b>PA4250</b> 	PTFE 260°C	<b>PA4400</b> 	<b>174</b>
ACQUA-OLIO DIATERMICO WATER-DIATHERMIC OIL	PTFE 260°C	<b>PC4600</b> 	PTFE 260°C CORRUGATO/ CONVOLUTED	<b>PC4650</b> 	<b>175</b>
ARIA, ACQUA AIR, WATER	NBR 90°C	<b>PC4700</b> 	EPDM 100°C	<b>PC4750</b> 	<b>176</b>
ABRASIVI - GRANULI GRANULES - ABRASIVES	ASPIRAZ. PU DUCTER PU	<b>PC4950</b> 	ASPIRAZ. PU DUCTER PU	<b>PC4960</b> 	<b>177</b>
ARIA, ACQUA, OLIO MINERALE AIR, WATER, MINERAL OIL	R1AT NBR 100°C	<b>PH4150</b> 	R2AT NBR 100°C	<b>PH4100</b> 	<b>178</b>
TUBI A MISURA CUSTOM HOSES		<b>181- 185</b>	GUAINE PROTEZIONE HOSE PROTECTIONS		<b>179 180</b>

**PC4100**

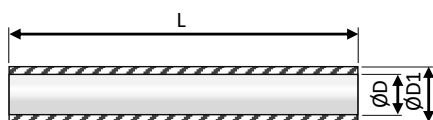
TUBO FLESSIBILE RETINATO IN PVC 60°C  
PVC FLEXIBLE HOSE, REINFORCED, 60°C

**PVC**



Tubo flessibile in PVC con retinatura di rinforzo per aria compressa, acqua e liquidi vari. Prodotto economico ma con prestazioni limitate. Ideale principalmente per le misure e\o colori non disponibili con il tubo PC4201.

PVC flexible hose, reinforced, for compressed air and water applications. Lowest price but with low-tech features. To be considered especially when colour and\or size not available with PC4201.



Raccordatura raccomandata - recommended clamping - p. 140-141



Codice-Code	D		D1	max W	max B	r	L std.	colore colour
	mm	inch		Bar x40°C	Bar x23°C			
PC4100-06-R-L100	6	1/4"	12	25	75	-	100	Red
PC4100-08-R-L100			13	20	60	-	100	Red
PC4100-08-B-L100	8	5/16"	14	40	120	-	100	Blue
PC4100-08-N-L100						-		Black
PC4100-10-N-L100	10	3/8"	16	40	120	-	100	Black
PC4100-13-N-L100	13	1/2"	19	40	120	-	100	Black
PC4100-16-R-L050			22	20	60	-	50	Red
PC4100-16-B-L025	16	5/8"	23	25	75	-	50	Blue
PC4100-16-N-L025						-		Black
PC4100-19-R-L050				15	40	-	50	Red
PC4100-19-B-L050	19	3/4"	26	20	60	-	50	Blue
PC4100-19-N-L050						-		Black
PC4100-25-B-L050	25	1"	34	20	60	-	50	Blue
PC4100-25-N-L050						-		Black
PC4100-32-B-L050	32	1"1/4	44	20	60	-	50	Blue
PC4100-32-N-L050						-		Black

Per le misure 10 (3/8") e 13 (1/2") rosso e blu riferirsi al PC4201  
For sizes 10 (3/8") e 13 (1/2"), red and blue, refer to PC4201

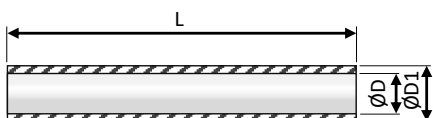
**PC4150**

TUBO FLESSIBILE RETINATO TRASPARENTE IN PVC 60°C  
PVC FLEXIBLE TRANSPARENT HOSE, REINFORCED, 60°C

**PVC**



Tubo flessibile trasparente (su richiesta colorato-trasparente) in PVC con retinatura di rinforzo per aria compressa, acqua e liquidi vari.  
Transparent PVC flexible hose, reinforced, for compressed air and water applications.



Raccordatura raccomandata - recommended clamping - p. 140-141



Codice-Code	ØD		ØD1	max W	max B	r	L std.	colore colour
	mm	inch		Bar x40°C	Bar x23°C			
PC4150-06-T-L050	6	1/4"	12	16	60	15	200	
PC4150-08-T-L050	8	5/16"	14	16	54	21	100	
PC4150-10-T-L050	10	3/8"	16	13	36	36	100	
PC4150-13-T-L050	13	1/2"	18	9	36	45	100	
PC4150-16-T-L050	16	5/8"	22	7	30	65	100	
PC4150-19-T-L025	19	3/4"	26	7	30	100	50	
PC4150-25-T-L025	25	1"	33	5	24	150	50	

## PC4201

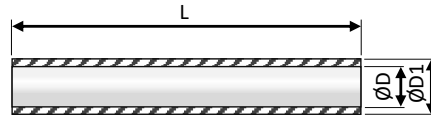
TUBO FLESSIBILE MULTICOLORE RETINATO IN NITRILE PER ACQUA 90°C  
NITRILE FLEXIBLE HOSE, REINFORCED, FOR WATER APPLICATIONS 90°C

**NBR**



Tubo flessibile rosso o blu in Nitrile con retinatura di rinforzo per aria compressa, acqua e liquidi vari. IDEALE PER IL COLLEGAMENTO DEI CANALI DI CONDIZIONAMENTO SUGLI STAMPI INIEZIONE.

Nitrile flexible hose, reinforced, for compressed air and water applications. Red or blue. BEST FOR CONNECTING MOULD CHANNELS ON INJECTION MOULDS.



Raccordatura raccomandata – recommended clamping – p. 140-141



Codice-Code	ØD		ØD1	max	max	r	L std.	colore
	mm	inch		W Bar	B Bar			
				x40°C	x23°C			
PC4201-10-R-L050	10	3/8"	15	15	40	70	50	Red
PC4201-10-B-L050	10	3/8"	15	15	40	70	50	Blue
PC4201-13-R-L100	13	1/2"	19	15	40	90	100	Red
PC4201-13-B-L100	13	1/2"	19	15	40	90	100	Blue

## PC4202

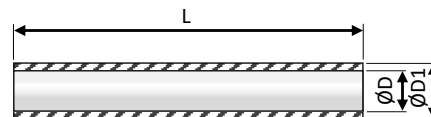
TUBO FLESSIBILE RINFORZATO SAE 100 R6 IN NITRILE PER ACQUA 100°C  
SAE 100 R6 NITRILE FLEXIBLE REINFORCED HOSE, FOR WATER 100°C

**NBR**



Tubo flessibile Nitrile nero con retinatura di rinforzo per aria compressa, acqua e liquidi vari. Norma: SAE J517 100R6 EN 854. IDEALE PER IL COLLEGAMENTO DELLE PRESSE INIEZIONE AL CIRCUITO DI RETE grazie alla robustezza meccanica.

Nitrile flexible hose, reinforced, for compressed air and water applications. Black colour. Norm: SAE J517 100R6 EN 854. BEST FOR CONNECTING THE INJECTION MACHINE COOLING CIRCUIT TO THE FACTORY WATER CIRCUIT.



Raccordatura raccomandata – recommended clamping – p. 140-141



Codice-Code	ØD		ØD1	max	max	r	L std.	colore
	mm	inch		W Bar	B Bar			
				x40°C	x23°C			
PC4202-06-N-L001	6,3	1/4"	13,5	28	112	65	1	Black
PC4202-08-N-L001	8	5/16"	15,1	28	112	75	1	Black
PC4202-10-N-L001	10	3/8"	16,7	28	112	75	1	Black
PC4202-13-N-L001	13	1/2"	20,6	28	112	100	1	Black
PC4202-16-N-L001	16	5/8"	23,8	24	96	125	1	Black
PC4202-19-N-L001	19	3/4"	28,8	21	84	150	1	Black
PC4202-25-N-L001	25	1"	33,4	12	48	135	1	Black

**PC4250**

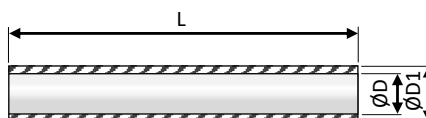
TUBO FLESSIBILE EPDM RETINATO PER PORTAGOMMA 120°C  
EPDM FLEXIBLE REINFORCED HOSE 120°C

**EPDM**



Tubo flessibile nero retinato in EPDM, per aria compressa, acqua e acqua-glicole.

EPDM Flexible hose, reinforced, for compressed air, water and water-glicol applications. Black colour.



Raccordatura raccomandata - recommended clamping - p. 140-141



Codice-Code	ØD		ØD1	L std. mt.	max W Bar	max B Bar	r min	colore colour
	mm	inch						
PC4250-08-N-L040	6	1/4"	15	40	20	60	-	Black
PC4250-10-N-L040	10	3/8"	17	40	20	60	-	Black
PC4250-13-N-L040	13	1/2"	20	40	20	60	-	Black
PC4250-16-N-L040	16	5/8"	23	40	20	60	-	Black
PC4250-19-N-L040	19	3/4"	27	40	20	60	-	Black
PC4250-25-N-L040	25	1"	34	40	20	60	-	Black

**PC4350**

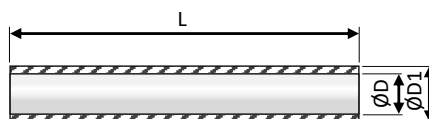
TUBO FLESSIBILE EPDM RETINATO ACCIAIO 203°C  
EPDM FLEXIBLE REINFORCED HOSE 203°C

**EPDM**



Tubo flessibile colore rosso retinato in EPDM, per aria compressa, acqua e vapore. Norma ISO 1307

EPDM Flexible hose, reinforced, for compressed air, hot water and steam. ISO 1307 Norm.



**PC4351**

BOCCOLA A PRESSARE IN ACCIAIO ZINCATO  
GALVANIZED STEEL SWAGE FERRULE



Codice-Code	Codice-Code	ØD		ØD1	max W Bar	max B Bar	r min	L std. mt.	colore colour
		mm	inch						
PC4351-038	PC4350-10-R-L061	10	3/8"	21	17	170	-	61	Red
PC4351-012	PC4350-13-R-L061	13	1/2"	25	17	170	-	61	Red
PC4351-034	PC4350-19-R-L061	19	3/4"	32	17	170	-	61	Red
PC4351-100	PC4350-25-R-L061	25	1"	38	17	170	-	61	Red

**PC4800**

TUBO FLESSIBILE IN SILICONE CON TRECCIA INOX 200°C  
SILICON FLEXIBLE HOSE WITH STAINLESS STEEL BRAID 200°C

**SILICON**

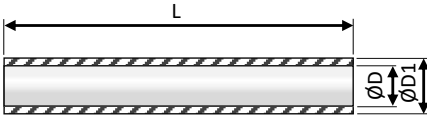


CARATTERISTICHE TECNICHE

Rivestimento treccatura acciaio inox, per e acqua.  
Temperatura max. di esercizio: +200°C

TECHNICAL FEATURES

Reinforced with Stainless steel wire braid, for water applications.  
Max. working temperature +200°C



Codice-Code	ØD		ØD1	max	max	r min	L std.
	mm.	inch		W Bar	B Bar		
PC4800-06-L001	6	1/4"	12	5 23°C	8 23°C	45	1
PC4800-10-L001	10	1/4"	17	5	8	55	1

Raccordatura raccomandata – recommended clamping – p. 140-141



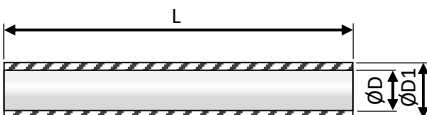
**PC4500**

TUBO FLESSIBILE POLIURETANO RETINATO **EASY-LOCK** 80°C  
POLYURETHANE FLEXIBLE REINFORCED **EASY-LOCK** HOSE 80°C

**PU**



Tubo flessibile multicolore retinato in Poliuretano, per e acqua e liquidi vari, con tecnologia Easy-Lock.  
Polyurethane Flexible multicolour hose, reinforced, for water applications. Easy-Lock technology.



Codice-Code	ØD		ØD1	max	max	r min	L std.	colore colour
	mm.	inch		W Bar	B Bar			
PC4500-06-B-L100	6,3	1/4"	12,5	25	95	25	100	Blue
PC4500-06-N-L100	6,3	1/4"	12,5	25	95	25	100	Black
PC4500-06-R-L100	6,3	1/4"	12,5	25	95	25	100	Red
PC4500-10-B-L100	9,5	3/8"	16	20	80	50	100	Blue
PC4500-10-N-L100	9,5	3/8"	16	20	80	50	100	Black
PC4500-10-R-L100	9,5	3/8"	16	20	80	50	100	Red
PC4500-13-B-L100	12,7	1/2"	19	20	80	75	100	Blue
PC4500-13-N-L100	12,7	1/2"	19	20	80	75	100	Black
PC4500-13-R-L100	12,7	1/2"	19	20	80	75	100	Red
PC4500-16-B-L100	16	5/8"	23	17	60	120	50	Blue
PC4500-16-N-L100	16	5/8"	23	17	60	120	50	Black
PC4500-16-R-L100	16	5/8"	23	17	60	120	50	Red
PC4500-19-B-L100	19,1	3/4"	27	17	60	150	50	Blue
PC4500-19-N-L100	19,1	3/4"	27	17	60	150	50	Black
PC4500-19-R-L100	19,1	3/4"	27	17	60	150	50	Red

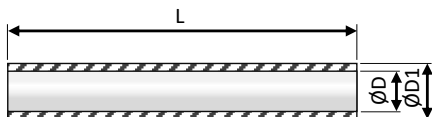
Raccordatura raccomandata – recommended clamping – Easylock



**PC4400**

TUBO FLESSIBILE EPDM RETINATO **EASY-LOCK** 100°C  
EPDM FLEXIBLE REINFORCED **EASY-LOCK** HOSE 100°C

**EPDM**



Tubo flessibile multicolore retinato in EPDM, per e acqua e liquidi vari, con tecnologia Easy-Lock.

EPDM Flexible multicolour hose, reinforced, for water applications.

Easy-Lock technology.

CARATTERISTICHE TECNICHE

Pressione max. di esercizio: 16 Bar.

Range di temperatura di esercizio: -40 / +100°C

Normativa: ISO 1307

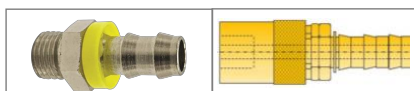
TECHNICAL FEATURES

Max. working pressure: 16 Bar.

Working temperature range: -40 / +100°C

Manufacturing norm: ISO 1307

Raccordatura raccomandata - tutti i profili Easy-lock e Pushlock®

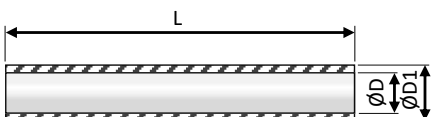
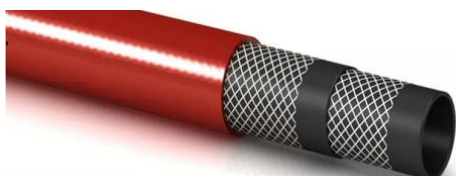


Codice-Code	D		D1	max W Bar	max B Bar	r min	L std. mt.	colore colour
	mm.	inch						
PC4400-06-N-L040	6.3	1/4"	12.8	16	40	45	40	
PC4400-10-N-L040	9.5	3/8"	13.5	16	40	75	40	
PC4400-13-N-L040	12.7	1/2"	16.6	16	40	90	40	
PC4400-19-N-L040	19.3	3/4"	24	16	40	135	40	
PC4400-25-N-L040	25.6	1"	30.5	16	40	165	40	

**PC4450**

TUBO FLESSIBILE EPDM RETINATO **EASY-LOCK** 125°C  
EPDM FLEXIBLE REINFORCED **EASY-LOCK** HOSE 125°C

**EPDM**



Tubo flessibile multicolore retinato in EPDM, per e acqua e liquidi vari, con tecnologia Easy-Lock.

EPDM Flexible multicolour hose, reinforced, for water applications. Easy-Lock technology.

CARATTERISTICHE TECNICHE

Pressione max. di esercizio: 16 Bar.

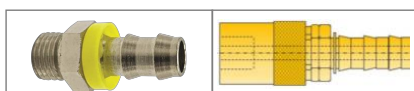
Range di temperatura di esercizio: -40 / +125°C

TECHNICAL FEATURES

Max. working pressure: 16 Bar.

Working temperature range: -40 / +125°C

Raccordatura raccomandata - recommended clamping - Easylock



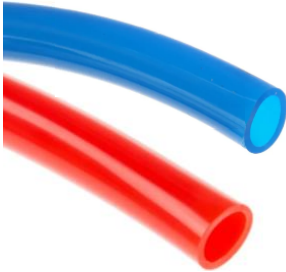
Codice-Code	D		D1	max W Bar	max B Bar	r min	L std. mt.	colore colour
	mm.	inch						
PC4450-10-B-L050	9.5	3/8"	13.5	28	112	75	50	Blue
PC4450-10-R-L050	9.5	3/8"	13.5	28	112	75	50	Red
PC4450-13-B-L050	12.7	1/2"	16.6	28	112	90	50	Blue
PC4450-13-R-L050	12.7	1/2"	16.6	28	112	90	50	Red
PC4450-16-B-L050	16	5/8"	22.5	24	96	120	50	Blue
PC4450-16-R-L050	16	5/8"	22.5	24	96	120	50	Red
PC4450-19-B-L050	19	3/4"	24	24	96	135	50	Blue
PC4450-19-R-L050	19	3/4"	24	24	96	135	50	Red

**PA4200**

TUBO FLESSIBILE **POLIURETANO** PER INNESTI RAPIDI PNEUMATICI  
**POLYURETHANE** HOSE FOR PNAUMETIC QUICK-COUPPLINGS

**PUET**

Tubo flessibile in Poliuretano a base Polietere FDA per innesti rapidi pneumatici. Alta flessibilità e buone tolleranze - Polyurethane tube on polyether FDA basis has a high flexibility at low temperatures and a good tolerance to wear and tear & chemicals.



CARATTERISTICHE TECNICHE

Utilizzabili con aria compressa, **acqua**, acqua potabile.

Range di temperatura di esercizio: 0°C ÷ +60°C.

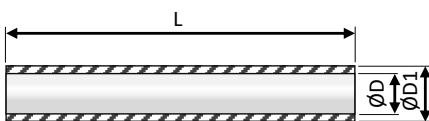
DUREZZA 52 A Shore. Prodotto secondo la direttiva 2002/95/EC, e 2011/65/EU

TECHNICAL FEATURES

Compressed air, **water** and potable water use.

Working temperature range: 0°C ÷ +60°C

HARDNESS Shore 52 A.



Raccordatura raccomandata - tutti i raccordi push-in pneumatici  
Recommended clamping - any push-in pneumatic quick couplings



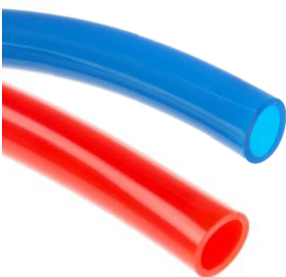
Codice-Code	D	D1	r min 23°C esercizio-work	max Bar esercizio-work	max Bar scoppio-burst	L std. mt.	colore colour
PA4200-06-B-L050	4 ±0,1	6	15	11	34	50	Blue
PA4200-06-R-L050	4 ±0,1	6	15	11	34	50	Red
PA4200-08-B-L050	6 ±0,1	8	25	10	31	50	Blue
PA4200-08-R-L050	6 ±0,1	8	25	10	31	50	Red
PA4200-10-B-L050	7 ±0,1	10	40	9	27	50	Blue
PA4200-10-R-L050	7 ±0,1	10	40	9	27	50	Red
PA4200-12-B-L050	8 ±0,15	12	35	10	32	50	Blue
PA4200-12-R-L050	8 ±0,15	12	35	10	32	50	Red
PA4200-14-B-L050	10 ±0,15	14	55	8	25	50	Blue
PA4200-14-R-L050	10 ±0,15	14	55	8	25	50	Red
PA4200-16-B-L050	11 ±0,15	16	55	9	27	50	Blue
PA4200-16-R-L050	11 ±0,15	16	55	9	27	50	Red

**PA4300**

TUBO FLESSIBILE **POLIAMMIDE** PER INNESTI RAPIDI PNEUMATICI  
**POLYAMMIDE** HOSE FOR PNAUMETIC QUICK-COUPPLINGS

**PA12**

Tubo flessibile in Poliammide per innesti rapidi pneumatici. Alta flessibilità, buona resistenza ad alte temperature - Polyamide tube with a high flexibility at low temperatures and a high resistance to mechanical stress and high temperature.



CARATTERISTICHE TECNICHE

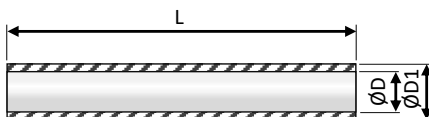
Utilizzabili con aria compressa, **acqua e olio**. Temperatura di esercizio:

-40°C ÷ +80°C. DUREZZA 65 A Shore.

TECHNICAL FEATURES

Compressed air, **water and oil**. Max. Working temperature range:

-40°C ÷ +80°C HARDNESS Shore 65 A.



Raccordatura raccomandata - tutti i raccordi push-in pneumatici  
Recommended clamping - any push-in pneumatic quick couplings



Codice-Code	D	D1	r min	max Bar esercizio-work 34°C	max Bar scoppio-burst 34°C	L std. mt.	colore colour
PA4300-06-B-L100	4 ±0,1	6	30	27	81	100	Blue
PA4300-06-R-L100	4 ±0,1	6	30	27	81	100	Red
PA4300-06-T-L100	4 ±0,1	6	30	27	81	100	White
PA4300-08-B-L100	6 ±0,1	8	20	20	60	100	Blue
PA4300-08-R-L100	6 ±0,1	8	20	20	60	100	Red
PA4300-08-T-L100	6 ±0,15	8	20	20	60	100	White
PA4300-10-B-L050	8 ±0,15	10	15	45	60	50	Blue
PA4300-10-R-L025	8 ±0,15	10	15	45	60	50	Red
PA4300-10-T-L050	8 ±0,15	10	15	45	60	50	White
PA4300-12-B-L050	10 ±0,15	12	13	39	60	50	Blue
PA4300-12-R-L050	10 ±0,15	12	13	39	60	50	Red
PA4300-12-T-L050	10 ±0,15	12	13	39	60	50	White
PA4300-14-B-L050	12 ±0,15	14	11	33	90	50	Blue
PA4300-14-R-L050	12 ±0,15	14	11	33	90	50	Red
PA4300-14-T-L050	12 ±0,15	14	11	33	90	50	White

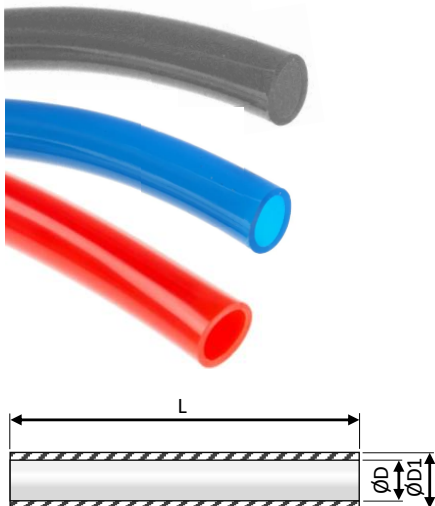


PA4250

TUBO FLESSIBILE PU ALTA TEMPERATURA PER INNESTI RAPIDI PNEUMATICI  
HIGH TEMPERATURE PU HOSE FOR PNAUMETIC QUICK-COUPINGS

PU-HT

Tube in Poliuretano HT. Tubo studiato per **lavorare in continuo con temperature fino a 80°C** con maggiore resistenza meccanica e flessibilità rispetto al tubo in PA12. Utilizzo con aria compressa ed acqua.  
High temperature PU hose. Able to work continuously with temperatures up to 80°C and with higher flexibility and mechanical resistance comparing PA12 hoses. For compressed air and water.



Raccordatura raccomandata - tutti i raccordi push-in pneumatici  
Recommended clamping - any push-in pneumatic quick couplings



Codice-Code	D	D1	r min	max Bar esercizio-work 23°C	max Bar scoppio-burst 34°C	L std. mt.	colore colour
PA4250-06-N-L100	4	6	18	12	34	100	Black
PA4250-06-B-L100						100	Blue
PA4250-06-R-L100						100*	Red
PA4250-08-N-L100	5.7	8	27	11	32	100	Black
PA4250-08-B-L100						100	Blue
PA4250-08-R-L100						100*	Red
PA4250-10-N-L100	7.5	10	45	10	26	100	Black
PA4250-10-B-L100						100	Blue
PA4250-10-R-L100						100*	Red
PA4250-12-N-L100	9	12	55	9	26	100	Black
PA4250-12-B-L100						100	Blue
PA4250-12-R-L100						100*	Red

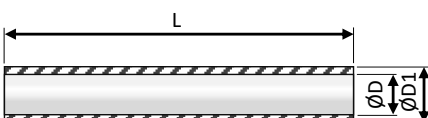
Tubo rosso quantità minima 500 mt. Consegna 6 settimane.  
Red hose min. quantity 500 mt. Delivery time 6 weeks

PA4400

TUBO FLESSIBILE PTFE PER INNESTI RAPIDI PNEUMATICI  
PTFE HOSE FOR PNAUMETIC QUICK-COUPINGS

PTFE

Tubo flessibile in Teflon per innesti rapidi pneumatici. Adatto ad uso ad altissima temperatura per vari tipi di fluidi e nel campo alimentare - The PTFE-C tube, suitable for food, is realized with paste extruded PTFE. The high tensile stress and the high electrical and thermic insulate grade allow to our tubings to be used in different applications meeting quality standards like BS, DIN, UNI, AMS.



Raccordatura raccomandata - tutti i raccordi push-in pneumatici  
Recommended clamping - any push-in pneumatic quick couplings



CARATTERISTICHE TECNICHE

Utilizzabili con aria compressa, **acqua, olio e fluidi chimici**. Temperatura di esercizio: -60°C ÷ +260°C. TOLLERANZE da Ø6 a Ø8 ± 0,1; da Ø10 a Ø12 ± 0,15; da Ø14 a Ø16 ± 0,2. DUREZZA D70 Shore. Prodotto secondo la direttiva 2002/95/EC, e 2011/65/EU

TECHNICAL FEATURES

Compressed air, **water, oil and chemical fluids**. Working temperature range: -60°C / +260°C. TOLERANCE From Ø3 to Ø: ± 0,1: From Ø10 to Ø12 ± 0,15; From Ø14 to Ø16 ± 0,2. HARDNESS Shore D70. Products in compliance with the directive 2002/95/EC, and 2011/65/EU

Codice-Code	D	D1	r min	max Bar esercizio-work 34°C	max Bar scoppio-burst 34°C	L std. mt.	colore colour
PA4400-06-T-L050	4 ±0,1	6	15	25	76	50	
PA4400-08-T-L050	6 ±0,15	8	30	18	54	50	
PA4400-10-T-L050	8 ±0,15	10	70	14	42	50	
PA4400-12-T-L025	10 ±0,15	12	100	12	35	25	
PA4400-14-T-L025	12 ±0,2	14	120	10	29	25	
PA4400-16-T-L025	13 ±0,2	16	140	9	27	25	



## PC4600

TUBO FLESSIBILE IN PTFE CON SUPERFICIE INTERNA LISCIA  
PTFE FLEXIBLE HOSE, INNER SMOOTH SURFACE

PTFE

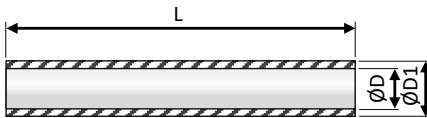


### CARATTERISTICHE TECNICHE

Rivestimento trecciatura acciaio inox, per e acqua, olio e liquidi vari.  
Range di temperatura di esercizio: -70 / +260°C

### TECHNICAL FEATURES

Reinforced with Stainless steel wire braid, for water and oil applications.  
Working temperature range: -70 / +260°C



Codice-Code	Ø pressatura Crimping	Codice-Code	DN	ØD	ØD1	r min	max W Bar 20°C	max B Bar 20°C
PC4601-014-Z	13	PC4600-014-L001	1/4"	6.35	9	45	175	700
PC4601-038-Z	15.5	PC4600-038-L001	3/8"	9.5	12.4	55	135	540
PC4601-012-Z	20.5	PC4600-012-L001	1/2"	12.7	15.7	70	120	480
PC4601-034-Z	27	PC4600-034-L001	3/4"	19	22.2	190	90	360
PC4601-100-Z	34	PC4600-100-L001	1"	25.4	29.3	270	65	260

## PC4601



BOCCOLA A PRESSARE IN ACCIAIO ZINCATO PER TUBO PTFE PC4600  
GALVANIZED STEEL SWAGE FERRULE FOR PTFE HOSE TYPE PC4600

PER BOCCOLA INOX SOSTITUIRE "Z" CON "S" NEL CODICE - FOR STAINLESS STEEL SWAGE FERRULE REPLACE "Z" WITH "S" IN THE CODE

## PC4650

TUBO FLESSIBILE IN PTFE CON SUPERFICIE INTERNA CORRUGATA  
PTFE FLEXIBLE HOSE, INNER CORRUGATED SURFACE

PTFE



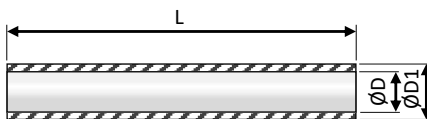
### CARATTERISTICHE TECNICHE

rivestimento trecciatura acciaio inox, per e acqua, olio e liquidi vari. **Questa versione consente una eccellente flessibilità e capacità di curvatura rispetto al tubo liscio.** Range di temperatura di esercizio: -70 / +260°C

### TECHNICAL FEATURES

reinforced with Stainless steel wire braid, for water and oil applications. **This version is extremely flexible and allows a great curvature.**

Working temperature range: -70 / +260°C



Codice-Code	Ø pressatura Crimping	Codice-Code	DN	ØD	ØD1	r min	max W Bar 20°C	max B Bar 20°C	
PC4651-014-Z	12.2	PC4650-014-L001	1/4"	5.95	6.45	9.65	18	135	405
PC4651-038-Z	16.8	PC4650-038-L001	3/8"	10	11	16.2	20	125	375
PC4651-012-Z	20.2	PC4650-012-L001	1/2"	13	14	19.7	25	110	330
PC4651-034-Z	26.7	PC4650-034-L001	3/4"	19.5	20.7	27.5	65	70	210
PC4651-100-Z	34	PC4650-100-L001	1"	25.4	26.8	34.3	90	50	150

## PC4651



BOCCOLA A PRESSARE IN ACCIAIO ZINCATO PER TUBO PTFE PC4650  
GALVANIZED STEEL SWAGE FERRULE FOR PTFE HOSE TYPE PC4650

PER BOCCOLA INOX SOSTITUIRE "Z" CON "S" NEL CODICE - FOR STAINLESS STEEL SWAGE FERRULE REPLACE "Z" WITH "S" IN THE CODE

**PC4700**

TUBO FLESSIBILE IN NBR CON TRECCIA ZINCATA  
NBR FLEXIBLE HOSE WITH GALVANIZED STEEL WIRE BRAID COVER

**NBR**

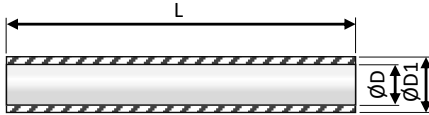


CARATTERISTICHE TECNICHE

Rivestimento trecciatura acciaio zincato, per e acqua, olio e liquidi vari.  
Range di temperatura di esercizio: -20 / +90°C

TECHNICAL FEATURES

Reinforced with galvanized steel wire braid, for water and oil applications. Working temperature range: -20 / +90°C



**PC4701**

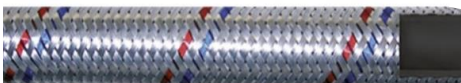


Codice-Code	Ø pressatura Crimping	Codice-Code	DN	ØD	ØD1	r min 20°C	max Bar esercizio work 20°C	max Bar scoppio burst	L std. mt.
PC4701-014	13,5	PC4700-014-L001	1/4"	6	11	30	25	75	100
PC4701-038	17,7	PC4700-038-L001	3/8"	10	15	50	25	75	100
PC4701-012	22	PC4700-012-L001	1/2"	13	19	65	25	75	100
PC4701-034	28	PC4700-034-L001	3/4"	19	25	95	20	60	50
PC4701-100	37	PC4700-100-L001	1"	25	33	125	15	45	50

**PC4750**

TUBO FLESSIBILE IN EPDM CON TRECCIA ZINCATA  
EPDM FLEXIBLE HOSE WITH GALVANIZED STEEL WIRE BRAID COVER

**EPDM**



CARATTERISTICHE TECNICHE

rivestimento trecciatura acciaio zincato, per e acqua calda. Range di temperatura di esercizio: -30 / +100°C

TECHNICAL FEATURES

reinforced with galvanized steel wire braid, for hot water applications. Working temperature range: -20 / +100°C



**PC4701**



Codice-Code	Ø pressatura Crimping	Codice-Code	DN	ØD	ØD1	r min 20°C	max Bar esercizio work 20°C	max Bar scoppio burst	L std. mt.
PC4701-038	17,7	PC4750-038-L001	3/8"	10	15	100	25	75	100
PC4701-012	22	PC4750-012-L001	1/2"	13	19	130	25	75	100
PC4701-034	28,8	PC4750-034-L001	3/4"	19	26	190	20	60	50
PC4701-100	37,5	PC4750-100-L001	1"	25	33	250	15	45	50
-	-	PC4750-114-L001	1"1/4	32	43	320	10	30	40
-	-	PC4750-112-L001	1"1/2	38	51	380	10	30	30

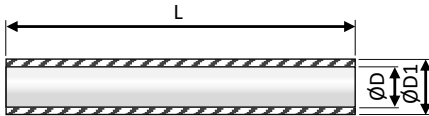
### PH4150

TUBO SAE 100 R1AT TRECCIA ACCIAIO PER OLIO E ACQUA 100°C MEDIA PRESSIONE  
SAE 100 R1AT HOSE, WITH STEEL WIRE BRAID REINFORCEMENT FOR OIL AND WATER 100°C MEDIUM PRESSURE



Tubo flessibile colore nero con treccia in acciaio di rinforzo e copertura in gomma sintetica resistente ad abrasione, oli, carburanti, agenti atmosferici. Utilizzo con acqua, acqua e glicole, olio minerale, olio diatermico.

Medium pressure hydraulic hose for mineral oil, water, aqueous solutions. Braid of high resistance steel. Black synthetic rubber cover, resistant to abrasion, oils, fuels, ozone, atmospheric agents.



### PH1051

BOCCOLA A PRESSARE IN ACCIAIO ZINCATO PER TUBO R1AT PH4150  
GALVANIZED STEEL SWAGE FERRULE FOR R1AT HOSE PH4150



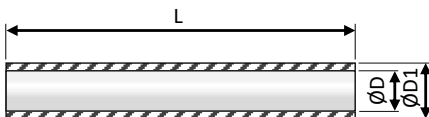
Codice-Code	Codice-Code	ØD		ØD1	L std. mt.	max W Bar	max B Bar	r min	colore colour
		mm	inch						
PH1051-014-AZ	PH4150-06-N-L001	6	1/4"	13	1	225	900	100	
PH1051-516-AZ	PH4150-08-N-L001	8	5/16"	14.7	1	215	850	115	
PH1051-038-AZ	PH4150-10-N-L001	10	3/8"	16.8	1	180	720	125	
PH1051-012-AZ	PH4150-13-N-L001	13	1/2"	20	1	160	640	180	
PH1051-058-AZ	PH4150-16-N-L001	16	5/8"	23.2	1	130	520	200	
PH1051-034-AZ	PH4150-19-N-L001	19	3/4"	27.1	1	105	420	240	
PH1051-100-AZ	PH4150-25-N-L001	25	1"	35.1	1	88	350	300	

### PH4100

TUBO SAE 100 R1AT TRECCIA ACCIAIO PER OLIO E ACQUA 100°C MEDIA PRESSIONE  
SAE 100 R1AT HOSE, WITH STEEL WIRE BRAID REINFORCEMENT FOR OIL AND WATER 100°C MEDIUM PRESSURE



Tubi flessibili rinforzati con doppia treccia in acciaio ad alta resistenza, standard SAE 100 2RT AT (EN 853 2SN). Adatto ad utilizzo con oli minerali e vegetali, acqua, soluzioni acquose. Substrato in gomma sintetica. Copertura in gomma sintetica nera resistente ad abrasione, oli, carburanti, ozono, agenti atmosferici. Temperatura di esercizio da -40°C a +100°C.



Reinforced flexible hoses with double braid in steel, high resistance, SAE 100 2RT AT (EN 853 2SN). Adapt for use with mineral and vegetal oil, water, water with additives. Working temperature from -40° to +100°C.

### PH1051

BOCCOLA A PRESSARE IN ACCIAIO ZINCATO PER TUBO R1AT PH4150  
GALVANIZED STEEL SWAGE FERRULE FOR R1AT HOSE PH4150



Codice-Code	Ø pressatura Crimping	Codice-Code	ØD		ØD1	max W Bar	max B Bar	r min	Lunghezza Lenght mt.
			inch	mm					
PH1051-014	18.2	PH4100-014-L001	1/4"	6,6	14,4	400	1600	100	1
PH1051-038	20.6	PH4100-038-L001	3/8"	9,9	18,4	330	1320	125	1
PH1051-012	23.4	PH4100-012-L001	1/2"	13	21,4	275	1100	180	1
PH1051-034	31.2	PH4100-034-L001	3/4"	19,5	28,6	215	850	240	1
PH1051-100	38.3	PH4100-100-L001	1"	26	37,1	165	650	300	1

**PC4950** TUBO FLESSIBILE PU ANTISTATICO CON SPIRALE IN PVC PER ASPIRAZIONE POLIMERI  
ANTI-STATIC PU HOSE WITH PVC HELIX FOR GRANULATES DUCTING

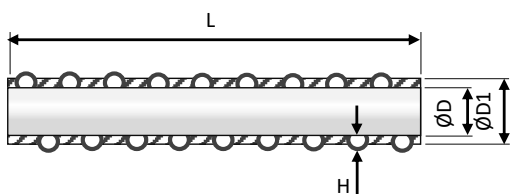


Tubo flessibile in Poliuretano antistatico con spirale in PVC per aspirazione di polveri e granuli abrasivi. Sotto-strato liscio in poliuretano a base etere trasparente antiabrasivo. Spirale in pvc rigido antiurto e cordicella di rame esterna. Copertura in Poliuretano trasparente antiabrasivo. Superficie ondulata.

Temperatura di esercizio -25°C - +85°C

Pvc wire polyurethane hose suitable for suction of granulates and other abrasive materials. Antistatic hose. Reinforcement for impact and crush resistance by orange pvc wire helix and copper wire. Weathering and most chemicals resistant by transparent pvc cover. External surface corrugated.

Working temperature -25°C / +85°C



Codice-Code	ØD	ØD1	H	r min 20°C	max W Bar	L std. mt.
PC4950-025-L020	25	24	2	25	0.5	20
PC4950-035-L020	35	35	2.5	35	0.4	20
PC4950-040-L020	40	46	3	40	0.4	20
PC4950-050-L020	50	57	3.5	45	0.4	20
PC4950-060-L020	60	68	4	50	0.4	20

**PC4960** TUBO FLESSIBILE PU ANTISTATICO CON SPIRALE IN PVC PER ASPIRAZIONE POLIMERI – SERIE PESANTE  
ANTI-STATIC PU HOSE WITH PVC HELIX FOR GRANULATES DUCTING – HEAVY DUTIES

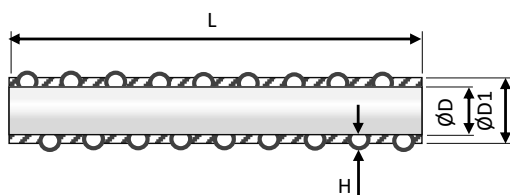


Tubo flessibile in Poliuretano antistatico con spirale in PVC per aspirazione di polveri e granuli abrasivi. Sotto-strato liscio in poliuretano a base etere trasparente antiabrasivo. Spirale in pvc rigido antiurto e cordicella di rame esterna. Copertura in PVC trasparente antiabrasivo. Superficie ondulata.

Temperatura di esercizio -10°C - +60°C

Pvc wire polyurethane hose suitable for suction of granulates and other abrasive materials. Antistatic hose. Reinforcement for impact and crush resistance by orange pvc wire helix and copper wire. PVC External cover. Weathering and most chemicals resistant by transparent pvc cover. External surface corrugated.

Working temperature -10°C / +60°C



Codice-Code	ØD	ØD1	H	r min 20°C	max W Bar	L std. mt.
PC4960-040-L030	40	47	3.5	190	5	30
PC4960-050-L030	50	58	4	220	5	30
PC4960-060-L030	60	68	4	270	5	30

**PC4900** GUAINA DI PROTEZIONE TERMICA IN VETRO-SILICONE 200°C PER TUBI FLESSIBILI  
 SILICON-GLASS THERMAL PROTECTION 200°C FOR FLEXIBLE HOSES



Caratteristiche tecniche:

Campo di temperatura: -40°C\+200°C (260°C di picco). Spessore parete in silicone 1 mm. Autoestinguente. Norme: 1441 VW – I – EN 45545-1 EN 45545-2+A1

Technical features:

Working temperature range: -40°C\+200°C (peaks of 260°C). Silicon wall thickness: 1 mm. Fire self-extinguish. Standards: 1441 VW – I – EN 45545-1 EN 45545-2+A1

**PC5110**

FASCETTA A DUE ORECCHIE ACCIAIO ZINCATO  
 GALVANIZED STEEL DOUBLE-HEAR CLIP



	Codice-Code	Ø interno inner	Colore Colour	Tubo - Hose	
				PC4600	PC4650
PC5110-1113-Z	PC4900-010-R-L001	10	[Orange]	1/4"	1/4"
	PC4900-010-N-L001				
PC5110-1417-Z	PC4900-014-R-L001	14	[Orange]	3/8"	-
	PC4900-014-N-L001				
PC5110-1720-Z	PC4900-018-R-L001	18	[Orange]	1/2"	3/8"
PC5110-2023-Z	PC4900-020-R-L001	20	[Orange]	-	1/2"
	PC4900-020-N-L001				
PC5110-2327-Z	PC4900-025-R-L001	25	[Orange]	3/4"	-
PC5110-2731-Z	PC4900-028-R-L001	28	[Orange]	-	3/4"
PC5110-3134-Z	PC4900-030-R-L001	30	[Orange]	1"	-
PC5110-3740-Z	PC4900-038-R-L001	38	[Orange]	-	1"

**PC4901** GUAINA ELASTICA DI PROTEZIONE TERMICA IN VETRO-SILICONE 260°C PER TUBI FLESSIBILI  
 ELASTIC SILICON-GLASS THERMAL PROTECTION 260°C FOR FLEXIBLE HOSES



Caratteristiche tecniche:

Campo di temperatura: -40°C\+260°C (290°C di picco). Spessore parete in silicone 1 mm. Autoestinguente. Norme: 1441 VW – I – EN 45545-1 EN 45545-2+A1

Technical features:

Working temperature range: -40°C\+260°C (peaks of 290°C). Silicon wall thickness: 1 mm. Fire self-extinguish. Standards: 1441 VW – I – EN 45545-1 EN 45545-2+A1

**PC5110**

FASCETTA A DUE ORECCHIE ACCIAIO ZINCATO  
 GALVANIZED STEEL DOUBLE-HEAR CLIP



	Codice-Code	Ø interno inner	Colore Colour	Tubo - Hose	
				PC4600	PC4650
PC5110-1113-Z	PC4901-10-R-L001	10	[Orange]	1/4"	1/4"
	PC4901-10-N-L001				
PC5110-1417-Z	PC4901-014-R-L001	14	[Orange]	3/8"	-
	PC4901-014-N-L001				
PC5110-1720-Z	PC4901-016-R-L001	16	[Orange]	-	3/8"
	PC4901-016-N-L001				
PC5110-2023-Z	PC4901-020-R-L001	20	[Orange]	1/2"	1/2"
	PC4901-020-N-L001				
PC5110-2528-Z	PC4901-024-R-L001	24	[Orange]	3/4"	-
	PC4901-024-N-L001				
PC5110-2528-Z	PC4901-026-R-L001	26	[Orange]	-	3/4"
	PC4901-026-N-L001				
PC5110-3134-Z	PC4901-030-R-L001	30	[Orange]	1"	-
	PC4901-030-N-L001				
PC5110-3437-Z	PC4901-035-R-L001	35	[Orange]	-	1"
	PC4901-035-N-L001				



**PC4910** GUAINA DI PROTEZIONE IN POLIPROPILENE PER TUBI FLESSIBILI  
 POLYPROPYLENE SLEEVE COVERING HOSES

**Caratteristiche tecniche:**

Campo di temperatura: -40°C\+100°C. Resistenza all'abrasione ≥25k cicli, carico di rottura da 43 a 143 DaN, allungamento rottura 30%.

Resistenza UV: EN 14471.

**Technical features:**

Working temperature range: -40°C\+100°C. Abrasion resistance ≥25k cycles; Stain at break: up 43 to 143 DaN; tensile strenght 30%.

UV resistance: EN 14471

Codice-Code	∅ interno inner	Colore Colour	Lunghezza Lenght
PC4910-018-N-L100	18		100 mt
PC4910-020-N-L100	20		100 mt
PC4910-022-N-L100	22		100 mt
PC4910-025-N-L100	25		100 mt
PC4910-028-N-L100	28		100 mt
PC4910-032-N-L100	32		100 mt
PC4910-035-N-L100	35		100 mt
PC4910-038-N-L100	38		100 mt
PC4910-045-N-L100	45		100 mt
PC4910-050-N-L100	50		100 mt
PC4910-055-N-L100	55		100 mt
PC4910-070-N-L100	70		100 mt
PC4910-090-N-L100	90		100 mt

**PC4920** GUAINA DI PROTEZIONE IN POLIAMMIDE PER TUBI FLESSIBILI  
 POLYAMMIDE HIGH STRENGHT COVERING HOSES SLEEVE

**Caratteristiche tecniche:**

Alta tenacità con chiusura a velcro. Spessore 1,5 mm. Campo di temperatura: -40°C\+120°C. Resistenza all'abrasione ≥50k cicli,

**Technical features:**

High strenght softwall polyammide covering. Thickness 1.5 mm.

Working temperature range: -40°C\+120°C. Abrasion resistance ≥50k cycles.

Codice-Code	∅ interno inner	Colore Colour	Lunghezza Lenght
PC4920-015-N-L025	15		25 mt
PC4920-020-N-L025	20		25 mt
PC4920-030-N-L025	30		25 mt
PC4920-040-N-L025	40		25 mt
PC4920-050-N-L025	50		25 mt
PC4920-080-N-L025	80		25 mt
PC4920-090-N-L025	90		25 mt
PC4920-120-N-L025	120		25 mt
PC4920-125-N-L025	125		25 mt