

Product Datasheet

Codeflex Clear Unreinforced PVC Hose

C Series



Codeflex clear PVC hose, suitable for both low pressure food and industrial applications, is manufactured from the highest quality, low-toxic materials to give excellent clarity, flexibility and durability over a wide temperature range.

KEY FEATURES:

- | Glass clear transparency for easy visibility.
- Excellent abrasion and corrosion properties for increased durability.
- | Good flexibility for ease of use.
- Annufactured from cadmium and silicone-free materials using a special low toxic, odourless PVC formulation that can reduce the taint of drinking water.

- EC compliant for food contact applications.
- RoHS compliant.
- | Suitable for use with alcohol, petrol, oils, greases and solvents.
- | Highly resistant to a wide range of acids and alkalis.
- Service temperature = -15° C to + 60° C.

SIZES:

- | Available in 30m coils
- | 3mm-50mm ID

COLOURS:

| Clear

Custom sizes and colours (translucent and opaque) available on request subject to minimum order quantity.

APPLICATION EXAMPLES:

- General industrial applications.
- Scientific.
- Pharmaceutical.
- Medical.

Product Ref		C03/6	C04/6	C05/8	C06/9	C08/11	C08/14	C10/13
Ex Stock	30m roll	•	•	•	•	•	•	•
Nominal	size	3 x 6mm	4 x 6mm	5 x 8mm	6 x 9mm	8 x 11mm	8 x 14mm	10 x 13mm
Internal	Diameter	3.0 ± 0.20mm	4.0 ± 0.25mm	5.0 ± 0.25mm	6.0 ± 0.25mm	8.0 ± 0.25mm	8 ± 0.25mm	10.0 ± 0.25mm
External	Diameter	6.0 ± 0.25mm	6.0 ± 0.25mm	8.0 ± 0.25mm	9.0 ± 0.25mm	11.0 ± 0.25mm	14.0 ± 0.25mm	13.0 ± 0.25mm
_ength 1	olerance				BS EN ISO 1307 (± 1	%)		
Maximu Pressure	m Working	N/A	N/A	N/A	N/A	N/A	N/A	N/A
/linimur Pressure		N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bend rad	dius	54mm	54mm	72mm	81mm	99mm	126mm	117mm
Norking Fempera					- 15°C to + 60°C			
/aterial		Flexible PVC						
Material	Softness	BSS45 FDA Approved						
lamma	bility	Self Extinguishing						
Veight p	ber meter	0.030Kg	0.023Kg	0.035Kg	0.044Kg	0.065Kg	0.139Kg	0.078Kg
Coil Wei	ght	0.91Kg	0.69Kg	1.05Kg	1.32Kg	1.935Kg	4.16Kg	2.34Kg
Packagi	ng	Shrinkwrap						
Applicat Standar								

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Product Ref		C10/16	C12/15	C12/18	C16/19	C16/22	C19/22	C19/25	
Ex Stock	30m roll	•	•	•	•	•	•	•	
Nominal size		10 x 16mm	12 x 15mm	12 x 18mm	16 x 19mm	16 x 22mm	19 x 22mm	19 x 25mm	
Internal I	Diameter	10.0 ± 0.25mm	12.0 ± 0.50mm	12.0 ± 0.25mm	16.0 ± 0.25mm	16.0 ± 0.25mm	19.0 ± 0.25mm	19.0 ± 0.25mm	
External	Diameter	16.0 ± 0.25mm	15.0 ± 1.00mm	18.0 ± 0.25mm	19.0 ± 0.30mm	22.0 ± 0.40mm	22.0 ± 0.40mm	25.0 ± 0.50mm	
Length T	olerance	BS EN ISO 1307 (± 1%)							
Maximur Pressure	m Working e	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Minimun Pressure		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Bend rad	dius	144mm	135mm	162mm	171mm	198mm	198mm	225mm	
Working Tempera					- 15°C to + 60°C				
Material		Flexible PVC							
Material Softness		BSS45 FDA Approved							
Flammability		Self Extinguishing							
Weight p	ber meter	0.164Kg	0.092Kg	0.163Kg	0.122Kg	0.220Kg	0.151Kg	0.262Kg	
Coil Wei	ght	4.91Kg	2.75Kg	4.89Kg	3.66Kg	6.60Kg	4.53Kg	7.86Kg	
Packaging		Shrinkwrap							
Applicat Standard									

Product	t Ref	C22/28	C25/31	C32/42	C38/48	C50/61.5			
Ex Stock	30m roll	•	•	•	•	•			
Nominal	size	22 x 28mm	25 x 31mm	32 x 42mm	38 x 48mm	50 x 61.5mm			
Internal	Diameter	22.0 ± 0.25mm	25.0 ± 0.50mm	32.0 ± 0.50mm	38.0 ± 0.50mm	50.0 ± 0.50mm			
External	Diameter	28.0 ± 0.50mm	31.0 ± 0.50mm	42.0 ± 0.50mm	48.0 ± 1.00mm	61.5 ± 1.0mm			
	Folerance			BS EN ISO 1307 (± 1%)					
Maximu Pressure	m Working e	N/A	N/A	N/A	N/A	N/A			
Minimun Pressure		N/A	N/A	N/A	N/A	N/A			
Bend ra	dius	252mm	279mm	378mm	432mm	554mm			
Working Tempera				- 15°C to + 60°C					
Material		Flexible PVC							
Material	Softness			BSS45 FDA Approved					
Flamma	bility			Self Extinguishing					
Weight p	oer meter	0.325Kg	0.320Kg	0.640Kg	1.000Kg	1.208Kg			
Coil Weight		9.76Kg	9.60Kg	19.20Kg	30.00Kg	36.24Kg			
Packagi	saging Shrinkwrap								
Applicat Standar									

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