

Corroflon Hose Assembly Part Number System

If required, Corroflon Hose Assembly can be defined by an individual Part Number, made up of ⑦ entries as below:

①	Hose Size	Size Part No.	⑥ & ⑦	Assembled End Fitting Description *All Components in Stainless Steel	End Fitting Part No.
	1/2"	08		JIC Female	02
	3/4"	12		Fixed Male Pipe, NPT Thread	03
	1"	16		Fixed Male Pipe, BSPT Thread	03/B
	1 1/4"	20		Fixed Female Pipe, NPT Thread	06
	1 1/2"	24		JIC-to-NPT Male Union	08
	2"	32		JIC-to-Female Male Union	08F
	2 1/2"	40		Straight Sanitary Tri Clamp, 1.984" Diameter	
	3"	48		0.870" Exit Diameter (Standard)	10
	4"	64		1.370" Exit Diameter (Step-Up)	10/S
	6"	96		Straight Mini Sanitary Tri Clamp, 0.984" Diameter	
				0.370" Exit Diameter (Standard)	11
				1.620" Exit Diameter (Step-Up)	11/S
				*ANSI 150# Swivelling Flange Non-Lined	12
				DIN PN 10/16 Swivelling Flange Non-Lined	12/PN
				*ANSI 150# Swivelling Flange, PTFE Lined	12L
				DIN PN 10/16 Swivelling Flange, PTFE-Lined	12L/PN
				Cam and Groove, Locking Arm Swivelling Female, Non-Lined	16
				Cam and Groove Locking Arm Swivelling Female, PTFE Lined	16L
				Cam and Groove Male, Non-Lined	17
				Cam and Groove Male, PTFE Lined	17L
				DIN 11851 Female, PTFE Lined	23L
				DIN 18851 Male, PTFE Lined	24L
				SMS Female, PTFE Lined	26L
				RJT Female, Non-Lined	27
				BSPP Cone Seat Female	33
				BSP Lug Nut Female	34

②	Hose Type	Type Part No.
	Corroflon GP (Natural PTFE Liner)	CFLN/GP
	Corroflon AS (Antistatic PTFE Liner)	CFLN/AS

③	Braid and Cover	
	Tube Only	TO
	Stainless Steel Braid	SS
	Polypropylene Braid	PB
	Hastelloy Braid	HB
	Kynar (PVDF) Braid	KYB
	Black EPDM Rubber Cover (on SS)	RC
	Transparent Silicone Rubber (on SS)	SI
	Red Fireproof EPDM Rubber (on SS)	FP

④	External Protection Systems	
	No External Protection System	OO
	SS Wire Protection Coil	PC
	Rubber Anti-Scuff Rings	SR
	'Safeguard' HDPE Spiral Wrap	SG

⑤	Length
	The overall hose length between the sealing faces at each end is given as the Length Part No, either in decimal Metres followed by "m" or Inches followed by "in".

⑥ & ⑦	Assembled End Fitting Description *All Components in Stainless Steel	End Fitting Part No.
	JIC Female	02
	Fixed Male Pipe, NPT Thread	03
	Fixed Male Pipe, BSPT Thread	03/B
	Fixed Female Pipe, NPT Thread	06
	JIC-to-NPT Male Union	08
	JIC-to-Female Male Union	08F
	Straight Sanitary Tri Clamp, 1.984" Diameter	
	0.870" Exit Diameter (Standard)	10
	1.370" Exit Diameter (Step-Up)	10/S
	Straight Mini Sanitary Tri Clamp, 0.984" Diameter	
	0.370" Exit Diameter (Standard)	11
	1.620" Exit Diameter (Step-Up)	11/S
	*ANSI 150# Swivelling Flange Non-Lined	12
	DIN PN 10/16 Swivelling Flange Non-Lined	12/PN
	*ANSI 150# Swivelling Flange, PTFE Lined	12L
	DIN PN 10/16 Swivelling Flange, PTFE-Lined	12L/PN
	Cam and Groove, Locking Arm Swivelling Female, Non-Lined	16
	Cam and Groove Locking Arm Swivelling Female, PTFE Lined	16L
	Cam and Groove Male, Non-Lined	17
	Cam and Groove Male, PTFE Lined	17L
	DIN 11851 Female, PTFE Lined	23L
	DIN 18851 Male, PTFE Lined	24L
	SMS Female, PTFE Lined	26L
	RJT Female, Non-Lined	27
	BSPP Cone Seat Female	33
	BSP Lug Nut Female	34

*For flange only, Carbon Steel Zinc Plated, add "/ZP" or Epoxy coated add "/EC"

Notes: ELBOWS - Elbow Fittings for all types are indicated by adding "/90" for 90° elbows.

TRICLAMPS: For "Hot Formed" PTFE Lined Triclamps add "/HF"

Example: a 3/4" bore Corroflon GP, RC Hose Assembly with an Antistatic PTFE Liner and an outer Safeguard sleeve.

End (1) - a 3/4" ANSI 150# Swivel Flange, PTFE Lined

End (2) - a Cam and Groove Swivelling Female, PTFE Lined

Length - 4ft 6 inches

Hose Assembly Part No. = 12 - CFLN/AS - RC - SG - 54in - 12L - 16L

① ② ③ ④ ⑤ ⑥ ⑦

ADDITIONAL REQUIREMENTS

Any additional requirements which are not included in the Part Number must be written out in full in the Order, including any special labelling or colour coding

* **Note** - if one of the rubber end protection systems is required, for one or both ends, please define the requirement in writing in addition to the Part Number.