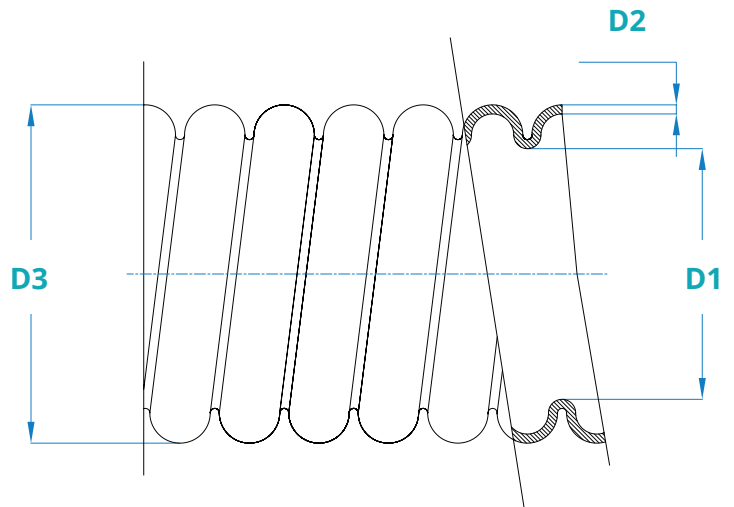


SERIES **HC** is a **Heavy wall extruded Convoluted** hose used extensively throughout the process industry. It's self cleaning design and unique way the hose can be lined through the fittings make a completely bug free environment for applications where cleanliness is paramount. Also, protects fittings against corrosion in applications transferring aggressive medias.

SERIES **HC - TO**, used globally in applications that require the up most cleanliness and with its heavier wall it is more suited to the arduous applications found in the process plant industry.



## PROPERTIES

### APPLICATION

Used globally in applications that require the up most cleanliness and with its heavier wall it is more suited to the arduous applications found in the process plant industry.

### DESIGN

Heavy wall convoluted PTFE tube

### INNER LAYER

Natural (GP) or Anti-static (AS) helically convoluted heavy wall PTFE tube

### OUTER LAYER

N/A

### TEMP MIN

-60°C

### TEMP MAX

+260°C

### MATERIAL

PTFE according to 'ASTM D4895, TYPE 1, GRADE 4, CLASS B' & 'ASTM D4895, TYPE 1, GRADE 3, CLASS B'



Natural (GP) Part No.	Antistatic (AS) Part No.	Size	ID Nominal (mm)	OD Nominal (mm)	Wall Thickness (mm)	Minimum Bend Radius (mm)	MWP (Bar)	BP (Bar)	Vacuum (mBar)
PFHC06-GP-TO	PFHC06-AS-TO	1/4"	7.00	11.68	0.76	18	4	16	744
PFHC10-GP-TO	PFHC10-AS-TO	3/8"	9.65	14.95	0.76	25	4	16	744
PFHC12-GP-TO	PFHC12-AS-TO	1/2"	13.08	17.90	0.89	40	4	16	887
PFHC16-GP-TO	PFHC16-AS-TO	5/8"	16.00	21.85	0.89	50	3	12	887
PFHC20-GP-TO	PFHC20-AS-TO	3/4"	19.00	26.40	1.00	60	3	12	887
PFHC25-GP-TO	PFHC25-AS-TO	1"	25.40	35.00	1.20	80	3	12	887
PFHC32-GP-TO	PFHC32-AS-TO	1.25"	31.00	41.00	1.20	100	2.5	10	887
PFHC40-GP-TO	PFHC40-AS-TO	1.5"	35.50	45.00	1.60	120	2.5	10	887
PFHC45-GP-TO	PFHC45-AS-TO	1.75"	44.00	55.00	1.60	135	2	8	887
PFHC50-GP-TO	PFHC50-AS-TO	2"	47.50	58.50	1.60	165	2	8	887
PFHC65-GP-TO	PFHC65-AS-TO	2.5"	60.25	76.25	1.60	230	1.5	6	887
PFHC80-GP-TO	PFHC80-AS-TO	3"	74.00	92.00	1.60	260	1.25	5	887
PFHC100-GP-TO	PFHC100-AS-TO	4"	98.00	121.30	1.82	300	1	4	887
PFHC150-GP-TO	PFHC150-AS-TO	6"	152.00	181.00	2.50	520	1	4	455