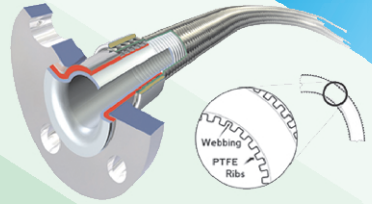
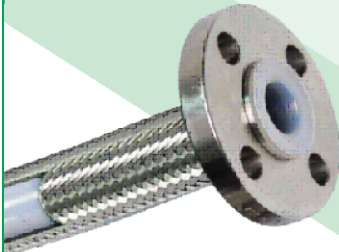




# CEE DEE INDUSTRIES

ISO 9001-2008 certified company

## PTFE HOSE (POLYTETRAFLUOROETHYLENE)



### PPT-1 SERIES

#### PTFE HOSE

Smooth bore PTFE tube, reinforcement by single layer of stainless steel wire (SS304). PTFE flexible hoses are capable of resisting low and high temperature between  $-70^{\circ}\text{C}$  to  $+260^{\circ}\text{C}$  for longer periods and have an unlimited shelf life.

### SELECTION CHART

ID in inches	1.8"	1/4"	5/16"	3/8"	1/2"	5/8"
ID in mm	3.2	6.4	7.9	9.5	12.7	15.9
OD in mm	6.1	8.2	10.0	11.5	15	18
Working pressure in PSI	4500	3420	3170	3000	2330	2000
Testing pressure in PSI	6750	5130	4755	4500	3495	3000
Min Bend radius in mm	25.4	76	100	114.3	127	152

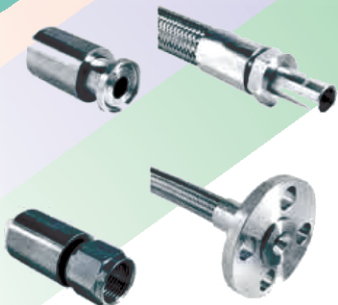
**Application:-** Diluted or concentrated acids, caustics, hot lacquers, solvents, fuel, oil, oxidizing agents, gases, foods, drugs. Generally unaffected by all chemicals (except melted alkaline metals), used in Laundry, Rubber, Chemical Refrigeration Industries.  
Maximum utilization of steam pressure 250 PSI



# CEE DEE INDUSTRIES

ISO 9001-2008 certified company

## PTFE CONVOLUTED HOSE



### PPT-2 SERIES

#### PTFE CORRUGATED HOSE

Convoluted PTFE Hose braided with single layer of stainless steel wire (SS-304)

Convoluted PTFE Hose is highly flexible and have the temperature resistance ranging from -90°C to +280°C.

## SELECTION CHART

ID in inches	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
ID in mm	13.0	20.8	26.2	33.4	39.0	52.0
OD in mm	20.6	27.7	33.8	40.6	46.5	60.7
Working pressure in PSI	1551	1250	1125	900	750	500
Vacuum rating in MH-Hg.	711	711	508	305	254	127
Min Bending radius in mm	38.0	63.5	76.2	88.9	114.3	153.4

**Application:-** Diluted or concentrated acids, caustics, hot lacquers, solvents, fuel, oil, oxidizing agents, gases, foods, drugs . Generally unaffected by all chemicals (except melted alkaline metals), used in laundry, rubber, chemical refrigeration industries & for vacuum . Maximum utilization of steam pressure 250 PSI.