

## TURAD® HPC



**TEMPERATURE:** -40°C / +120°C (-40°F / +248°F)

**NORM:** ISO 1307 for dimensional tolerances  
Cover compound meets UL 94:2023 (V-0) requirements  
Hose meets UL 94:2023 (HB) requirements

**Fittings available**

Suction and delivery hose suitable for heat exchange solutions in data center cooling applications under the toughest conditions. The EPM tube does not contain heavy-metals as per RoHS specific requirements (2002/95/CE). EPM offers the optimal compatibility with PG25 and other deionized water glycol coolant mixes to avoid fluid contamination.

### TUBE

Smooth, EPM, white peroxide-cured, heat resistant.

### REINFORCEMENT

Synthetic plies, galvanized wire helices.

### COVER

Smooth, black cloth finish technopolymer, flame retardant. Abrasion, ageing, ozone and UV resistant. Cover compound meets UL 94:2023 (V-0) requirements.

### MARKING

Available with blue or red layline, upon request.



Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. Weight		Bending radius	
mm	in	mm	in	bar	psi	bar	psi	bar	psi	kg/mt	lbs/ft	mm	in
13	0,50	26	1,02	0,9	13	10	150	40	600	0,52	0,35	30	1,18
19	0,75	32	1,25	0,9	13	10	150	40	600	0,74	0,50	50	1,97
25	1,00	38	1,50	0,9	13	10	150	40	600	0,92	0,62	70	2,76
32	1,25	45	1,77	0,9	13	10	150	40	600	1,17	0,79	105	4,13
38	1,50	51	2,01	0,9	13	10	150	40	600	1,40	0,94	135	5,31
51	2,00	65	2,56	0,9	13	10	150	40	600	1,98	1,33	195	7,68
63,5	2,50	80,5	3,17	0,9	13	10	150	40	600	2,97	2,00	260	10,24
76	3,00	95	3,74	0,9	13	10	150	40	600	3,82	2,57	320	12,60
102	4,00	122	4,80	0,9	13	10	150	40	600	5,30	3,56	410	16,14
152	6,00	177	6,97	0,9	13	10	150	40	600	10,36	6,96	750	29,53

Data refer to ambient temperature (20°C). Other diameters, wall thickness, and pressure only on specific request.