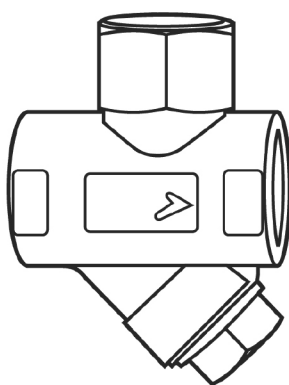


JOB:	REPRESENTATIVE:	
UNIT TAG:	ORDER NO.	DATE:
ENGINEER:	SUBMITTED BY:	DATE:
CONTRACTOR:	APPROVED BY:	DATE:



Hoffman Specialty[®] Series TD6420 Thermodisc Steam Traps

Ratings				
Model Number	PMO Max. Operating Pressure psig (bar)	TMO Maximum Operating Temperature °F (°C)	PMA Max. Allowable Pressure psig (bar)	TMA Maximum Allowable Temperature °F (°C)
TD6423	600 (41.4)	800 (428)	600 (41.4)	800 (428)
TD6424	600 (41.4)	800 (428)	600 (41.4)	800 (428)
TD6426	600 (41.4)	800 (428)	600 (41.4)	800 (428)
TD6428	600 (41.4)	800 (428)	600 (41.4)	800 (428)

Materials of Construction	
Part	Specifications
Body	420F Stainless Steel ASTM A743 CA40F
Cap	420 Stainless Steel ASTM A743 CA40
Disc	420 Stainless Steel ASTM A743 CA40

SCHEDULE

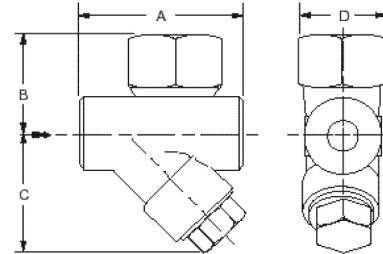
PART NUMBER	MODEL NUMBER	SIZE NPT INCHES	INLET PRESS. psi (bar)	DIFF. PRESS. psi (bar)	FLOW RATE lb/hr (kg/hr)	TAGGING INFORMATION	QUANTITY
405155	TD6423	3/8					
405156	TD6424	1/2					
405157	TD6426	3/4					
405158	TD6428	1					

Series TD6420 Thermodisc Steam Traps

HS-254(A)

Dimensions, in. (mm)

Model	Size in.	A	B	C	D	Approx. Weight lbs. (kg)
TD6423	3/8	3-1/16 (78)	1-7/8 (48)	2-3/8 (60)	1-11/16 (43)	2.4 (1.1)
TD6424	1/2	3-1/16 (78)	1-7/8 (48)	2-3/8 (60)	1-11/16 (43)	2.4 (1.1)
TD6426	3/4	3-1/16 (78)	1-7/8 (48)	2-3/8 (60)	1-11/16 (43)	2.7 (1.2)
TD6428	1	3-1/4 (82)	2-1/8 (54)	2-1/2 (64)	1-11/16 (43)	3.3 (1.5)



Capacities lbs./hr (kg/hr). Capacities shown are gross ratings at 10°F below saturation.

Series TD6420 Thermodisc Trap

Model Number	NPT Size In.	Pressure Differential in Pounds per Square Inch (bar)											
		10 (0.69)	25 (1.7)	50 (3.5)	75 (5.2)	100 (6.9)	150 (10.4)	200 (13.8)	250 (17.3)	300 (20.7)	400 (27.6)	500 (34.5)	600 (41.4)
TD6423	3/8	315 (143)	370 (168)	425 (193)	520 (236)	575 (261)	800 (363)	900 (408)	1080 (490)	1280 (581)	1380 (626)	1480 (671)	1650 (748)
TD6424	1/2	315 (143)	370 (168)	425 (193)	520 (236)	575 (261)	800 (363)	900 (408)	1080 (490)	1280 (581)	1380 (626)	1480 (671)	1650 (748)
TD6426	3/4	650 (295)	740 (336)	800 (363)	1000 (454)	1100 (499)	1400 (635)	1540 (699)	1630 (739)	1760 (798)	1930 (875)	2070 (939)	2200 (998)
TD6428	1	650 (295)	740 (336)	800 (363)	1000 (454)	1100 (499)	1400 (635)	1540 (699)	1630 (739)	1760 (798)	1930 (875)	2070 (939)	2200 (998)

xylem
Let's Solve Water

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