STANDARD Rapid–Sorb® ASSEMBLY (HEADER INSIDE)

CONFIDENTIAL

DRISTEEM®
1–800–328–4447

ORDER NO _____

TAG _____

CAPACITY Kg/HR _____

ABSORPTION DISTANCE _____

ENTERING RH _____

LEAVING RH _____

TUBE SPACING: 102, 152, 229, 305, 457, 610, 914mm

TUBE QUANTITY _____
(SEE OM–805)

TUBE DIA _____

TUBE INSULATION: Yes No

HEADER DIA _____

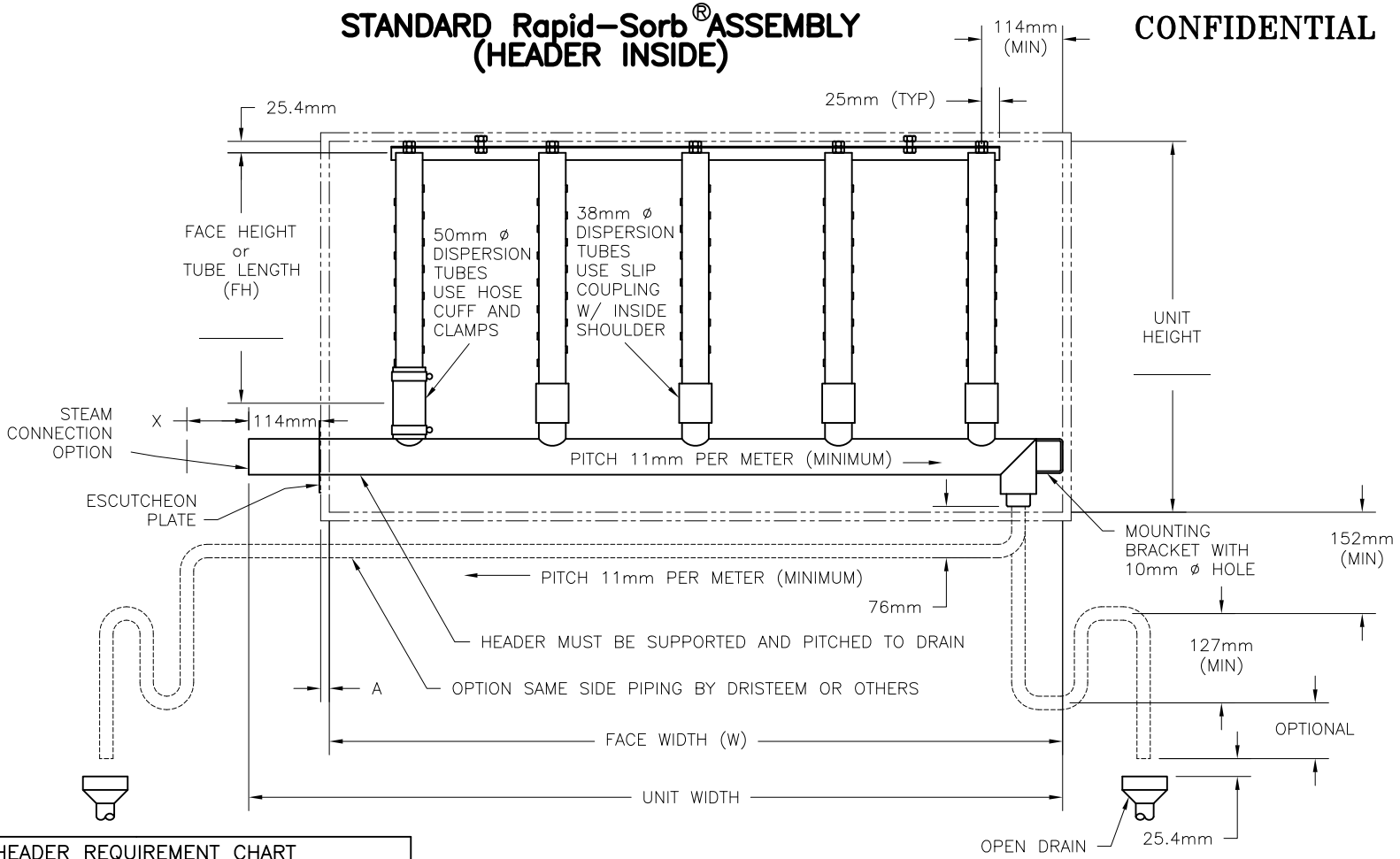
STEAM CONNECTION _____
(SEE OM–805)

EXTENDED INLET (X) _____

SAME SIDE PIPING _____

A = WALL OR INSULATION THICKNESS

VERTICAL AIRFLOW _____



DISPERSION TUBE & HEADER REQUIREMENT CHART				
TUBE CAPACITY (Kg/HR)		TUBE DIA	MIN. HEADER DIA	HEADER CAPACITY (Kg/HR)
INSULATED	NONINSULATED			
19.5	18	DN40	DN80	114–227
36	35	DN50	DN100	228–363
			DN125	364–591
			DN150	592–955

1. TUBE SPACING DETERMINED BY ABSORPTION DISTANCE AND ENTERING AND LEAVING % R.H. (SEE CATALOG FOR ABSORPTION DISTANCE CHART).
2. TUBE CAPACITY EQUALS TOTAL CAPACITY DIVIDED BY TUBE QTY.(SEE OM–805).
3. TUBE AND HEADER DIAMETER DETERMINED BY TUBE CAPACITY.
4. MINIMUM HEADER DIA CAPACITY MUST MEET OR EXCEED TOTAL CAPACITY REQUIREMENTS.
5. FACE HEIGHTS OF LESS THAN 559mm MAY HAVE REDUCED TUBE CAPACITIES. CONTACT DRI–STEEM

HEADER LENGTH = A+W+ 76mm _____

UNIT WIDTH = HEADER LENGTH + 38mm _____

UNIT HEIGHT = FH + 127mm + HEADER DIA + PITCH _____

REV	DATE	RECORD
G	10/26/11	EC# 5554
F	11/5/09	EC# 4960
E	9/19/08	EC# 4714
DATE: 1–8–92		DWG: OM–804