SUBMITTAL DATA

XFM204–XFM216

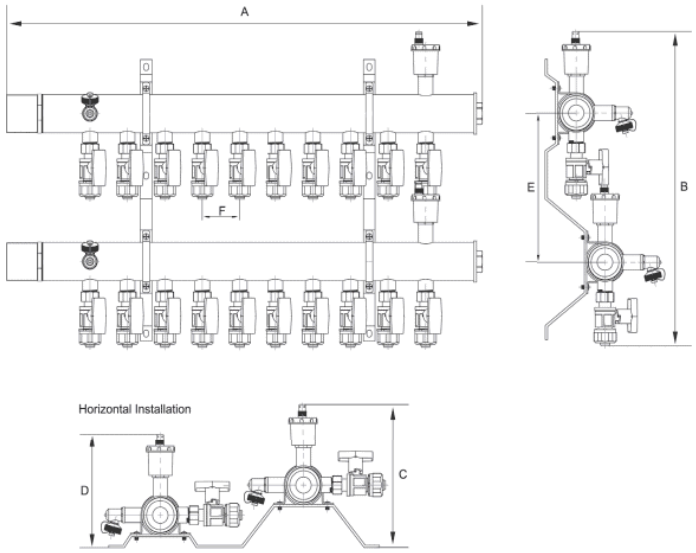
Xtreme-Flow stainless steel manifold, 4 to 16 loops, ball valves

JOB NAME	JOB LOCATION	ENGINEER
MECHANICAL CONTRACTOR	CONTRACTOR'S P.O. NO.	REPRESENTATIVE
TAG NO.	MODEL / LOOPS	APPROVAL

MODELS

Model	Loops	A, in	A, mm	Weight, lb	Qty
XFM204	4	17″	432	19.5	
XFM205	5	19-½″	495	22	
XFM206	6	22-¼″	565	24.5	
XFM207	7	25″	635	27	
XFM208	8	27-½″	698	29.5	
XFM209	9	29-¾″	756	32	
XFM210	10	32-½″	826	34.5	
XFM211	11	35″	889	37	
XFM212	12	37-½″	952	39.5	
XFM213	13	40″	1016	43.5	
XFM214	14	42-¾″	1086	45	
XFM215	15	45-¼″	1149	47.5	
XFM216	16	47-¾″	1213	50	

DIMENSIONS



DIMENSIONS COMMON TO ALL MODELS

	B	C	D	E	F
in	21″	7-¾″	5-½″	9-¾″	2-⅝″
mm	533	197	140	248	67

B overall height, vertical mounting (ball-valve version) · **C** overall height, horizontal mounting · **D** header centreline height, horizontal mounting · **E** supply to return header, centre to centre · **F** loop spacing · **A** overall length including the 2″ connections (see model table).

CONNECTIONS

Connection	Size and type
Headers	2″ G (DN 50); 2″ GM × sweat adapters and end caps included
Loop supply	¾″ full-port ball valve (red), 20 mm thread
Loop return	¾″ full-port ball valve (blue), 20 mm thread
PEX	½″, ⅝″ or ¾″, compression adapters sold separately
Vents and drains	Automatic air vent and drain on each header

TECHNICAL DATA

Headers	2-½″ 304 stainless steel, 3 mm wall
Rated flow	75 GPM total; 4.9 GPM per loop
Flow coefficient	Cv 6 per loop, valves open
Max. pressure	145 psi at 68 °F; 87 psi at 158 °F; 44 psi at 194 °F
Max. temperature	194 °F (90 °C)
Fluids	Water, or up to 50 % glycol
Warranty	2 years

TYPICAL SPECIFICATION

Furnish and install a Rhella Xtreme-Flow XFM2__ manifold with ___ loops, or approved equal. The manifold shall have 2-½″ SEA 304 stainless steel supply and return headers with a 3 mm wall and 2″ (DN 50) connections, an automatic air vent and drain on each header, and wall-mounting brackets. Each loop shall have a ¾″ full-port ball valve on the supply and a ¾″ full-port ball valve on the return. Loops shall connect with PEX compression adapters for ½″, ⅝″ or ¾″ PEX. Rating: 75 GPM total, 4.9 GPM per loop, 145 psi at 68 °F, 194 °F maximum; water or up to 50 % glycol.