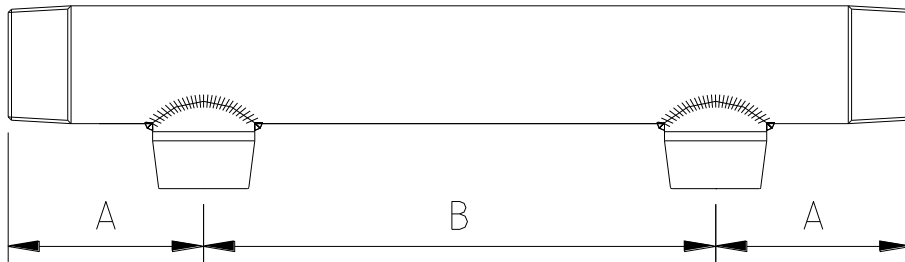


TSP DATA SHEET

Description: 65mm Manifold



Specification:

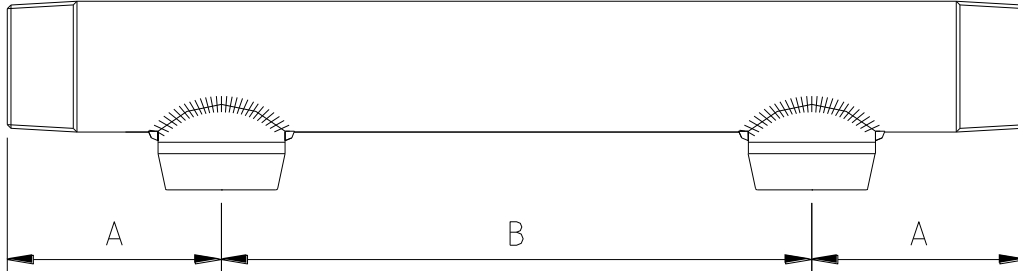
Material:	BS3601 Schedule 80 (ASTM A106 or API 5L Gr. B)
Inlet:	1-1/2" NPT for 1-1/2" NPT Check Valves
Outlet:	2 1/2" NPT
Manifold Test Pressure:	90 bar
Manifold Finish:	Primed
Approvals:	LPCB

Part No.	Size: (mm)	Dimension A: (mm)	Dimension B: (mm)	Approx. Manifold Weight (Kg)
307.207.001	2 Port 65	100	350	11.0
307.207.002	3 Port 65	100	350	17.5
307.207.003	4 Port 65	100	350	24.0

COMPONENT:	Manifold	PART NO.	n/a
SIZE:	65mm	DATA SHEET NO.	DS 20490
FM-200 / NOVEC FIRE EXTINGUISHING SYSTEM		ISSUE :	A
		REVISION DATE:	21.09.05
		SHEET NO.	1 / 1

TSP DATA SHEET

Description: 80, 100 & 150mm Manifold



Specification:

Material:	BS 3601 Schedule 80 (ASTM A106 or API 5L Gr. B)
Inlet:	2-1/2" NPT for 2-1/2" NPT Check Valves
Outlet:	3 & 4" NPT, 6" Flanged
Manifold Test Pressure:	90 bar
Finish:	Primed
Approvals:	LPCB

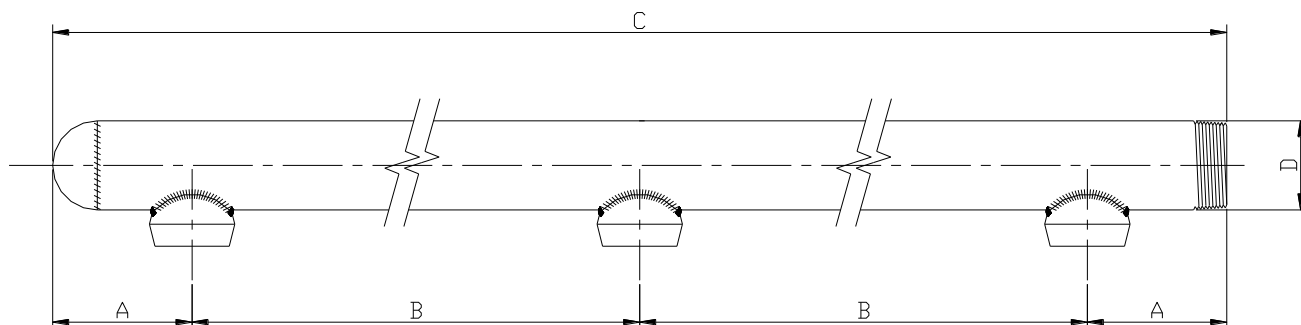
Note: 150mm (6") manifolds will have flanged (300lb) outlets, and capped the other end.

Part No:	Size: (mm)	Dimension A: (mm)	Dimension B: (mm)	Approx. Manifold Weight (Kg)
307.207.004	2 Port 80	150	508	
307.207.005	3 Port 80	150	508	15.5
307.207.006	4 Port 80	150	508	24.9
307.207.007	5 Port 80	150	508	34.3
307.207.008	6 Port 80	150	508	43.7
307.207.009	2 Port 100	150	508	53.0
307.207.010	3 Port 100	150	508	21.3
307.207.011	4 Port 100	150	508	34.3
307.207.012	5 Port 100	150	508	47.3
307.207.013	6 Port 100	150	508	60.3
307.207.014	3 Port 150	150	508	73.3
307.207.015	4 Port 150	150	508	79.9
307.207.016	5 Port 150	150	508	103.3
307.207.017	6 Port 150	150	508	154.9
307.207.018	7 Port 150	150	508	178.4
307.207.019	8 Port 150	150	508	201.8
307.207.020	9 Port 150	150	508	276.9
307.207.021	10 Port 150	150	508	300.3

COMPONENT:	Manifold	PART NO.	n/a
SIZE:	80, 100 & 150mm	DATA SHEET NO.	DS 20500
FM-200/NOVEC FIRE EXTINGUISHING SYSTEM		ISSUE :	A
		REVISION DATE:	21.09.05
		SHEET NO.	1 / 1

TSP DATA SHEET

Description: Manifold – Screwed End



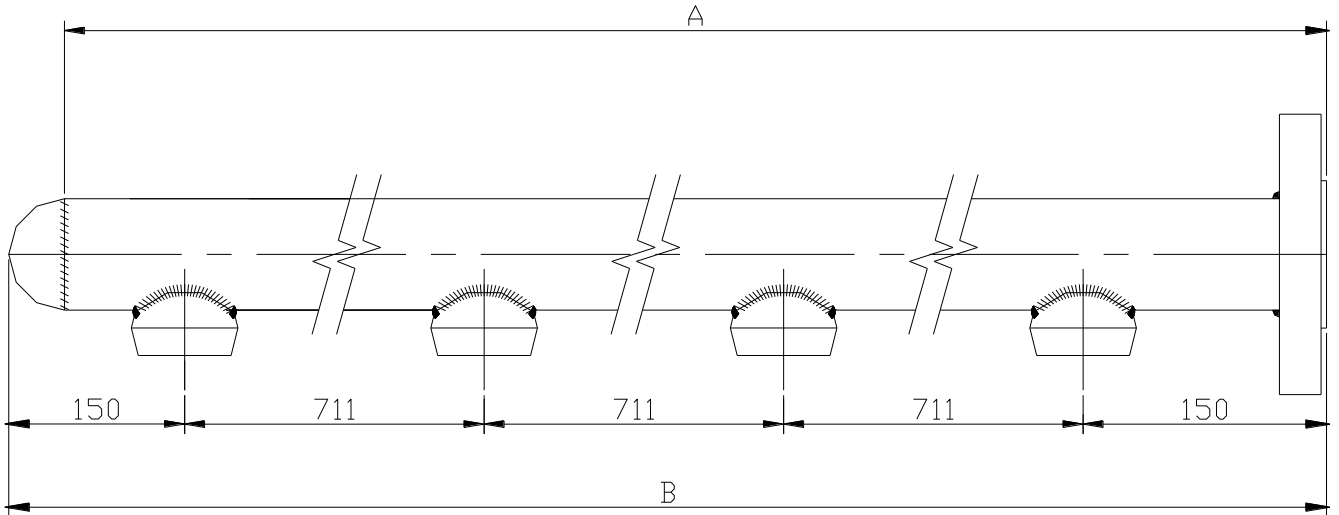
Specification:	Material:	BS 3601 Schedule 80
	Inlet:	3" NPT Socket
	Outlet:	BSP Taper
	Manifold Test Pressure:	90 bar
	Finish:	Primed, Ready to paint on site
	Approvals:	UL listed component as part of a UL listed FM-200 system

Part No:	Size: (mm)	Dim A. (mm)	Dim B. (mm)	Dim C. (mm)	Dim D. (mm)
307 205 021	2 Port 100	150 (6")	711 (28")	1016 (40")	4 in. BSP
307 205 022	3 Port 100	150 (6")	711 (28")	1727 (68")	4 in. BSP
307 205 023	4 Port 100	150 (6")	711 (28")	2438 (96")	4 in. BSP

COMPONENT:	Manifold	PART NO.	N/A
SIZE:	100mm	DATA SHEET NO.	DS 20770
FM-200 / NOVEC FIRE EXTINGUISHING SYSTEM		ISSUE :	A
		REVISION DATE:	08.03.07
		SHEET NO.	1 / 1

TSP DATA SHEET

Description: Manifold – End Flanged



Specification:

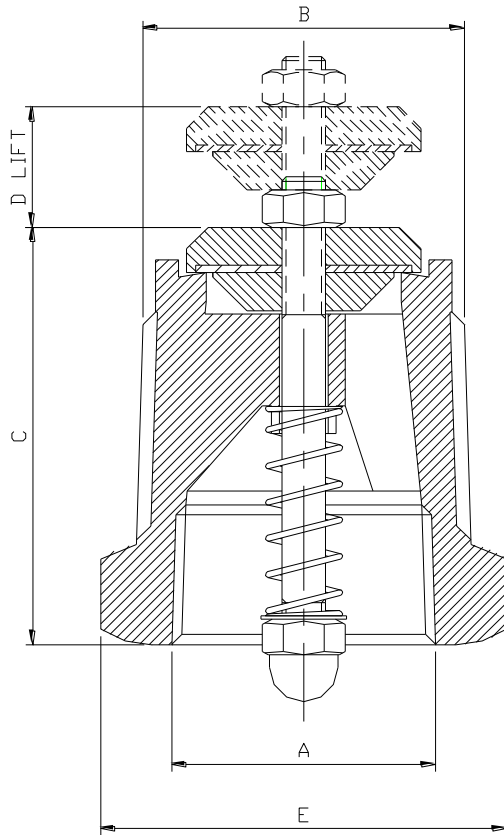
Material:	BS 3601 Schedule 80
Inlet:	3" NPT Socket
Outlet:	Flanged
Manifold Test Pressure:	51 bar
Finish:	Primed, Ready to paint on site
Approvals:	UL listed component as part of a UL listed FM-200 system

Part No:	Size: (mm)	Dim A. (mm)	Dim B. (mm)	Pipe Size
307 205 069	2 Port 100	948	1011	4"
307 205 070	3 Port 100	1659	1722	4"
307 205 071	4 Port 100	2370	2433	4"
307 205 072	2 Port 150	922	1011	6"
307 205 073	3 Port 150	1633	1722	6"
307 205 074	4 Port 150	2344	2433	6"
307 205 075	5 Port 150	12670	2733	6"
307 205 076	6 Port 150	3381	3444	6"
307 205 077	7 Port 150	4092	4155	6"
307 205 078	8 Port 150	4803	4866	6"
307 205 079	9 Port 150	5103	5166	6"
307 205 080	10 Port 150	5814	5877	6"

COMPONENT:	Manifold	PART NO.	N/a
SIZE:	100mm & 150mm	DATA SHEET NO.	DS 20780
FM-200 / NOVEC FIRE EXTINGUISHING SYSTEM		ISSUE :	A
		REVISION DATE:	08.03.07
		SHEET NO.	1 / 1

TSP DATA SHEET

Description: Manifold Check Valves



SIZE	A THD	B THD	C	D	E
1"	1"	1 1/2"	2 3/8"	1/2"	2 1/8"
1 1/2"	1 1/2"	2"	2 7/8"	3/4"	2 1/2"
2"	2"	2 1/2"	3"	7/8"	3 1/4"

FLOW FIGURE VALVE FULLY OPEN			
CV FACTOR GALL/1 PSI DROP			
SIZE	1"	1 1/2"	2"
GALLONS	20	70	110
PRESSURE DROP IN FEET SCH 80 PIPE			
FEET	5	9	12

Specification:	Body: Brass CZ121 Stem: Stainless Steel Spring: Stainless Steel Upper Plate: Stainless Steel Connection Threads: NPT Typical Working Pressure: 25 bar @ 20°C Max Working Pressure: 52.5 bar Body Proof Pressure: 79 bar Temperature Rating: 0°C to 50°C Weight: 1" - 0.62Kg & 2" -1.60Kg Approvals: LPCB listed component
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COMPONENT:	Manifold Check Valve	PART NO.	302.207.004/005
SIZE:	1", 1-1/2" & 2"	DATA SHEET NO.	DS 20240
FM-200/NOVEC FIRE EXTINGUISHING SYSTEM		ISSUE :	A
		REVISION DATE:	12.04.05
		SHEET NO.	1 / 1