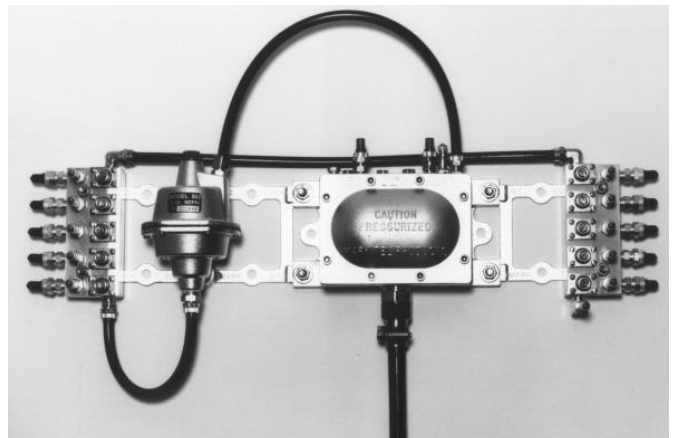


Model 5XX

Flow Manifold Assemblies

The Dielectric Flow Manifold Assemblies (FMA's) provide a compact, single mounting structure for manifolds, junction boxes, flow transducers and pressure transducers. FMA's are designed for fast, easy installation with a minimum of field work and are a convenient means of mounting transducers and manifolds to a manhole wall or rack.

Dielectric FMA's are based upon a building block concept. The foundation of the assembly is the FA230 Junction Box. By adding manifolds, pressure transducers or flow transducers to the FA230, a variety of field applications can be met. Once the FMA is installed, the FA230 Junction Box provides easy access to transducer read and/or power pairs without having to open the splice case. For more information on the FA230 Junction Boxes, please see the FA230 Data Sheet.



ORDERING INFORMATION

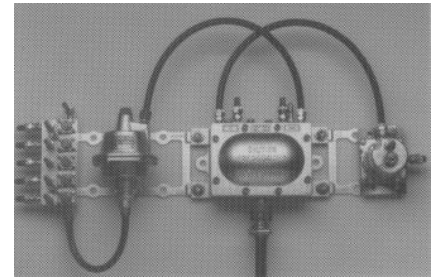
PART NUMBER	MANIFOLDS	FLOW TRANSDUCERS	PRESSURE TRANSDUCERS	JUNCTION BOX
F551-1-1	1	1x 0-10SCFH		230A
F551-1-1P	1	1x 0-10SCFH	1	230A
F552-1-1	1	1x 0-20SCFH		230A
F552-1-1P	1	1x 0-20SCFH	1	230A
F552-1-2	2	1x 0-20SCFH		230A
F552-1-2P	2	1x 0-20SCFH	1	230A
F552-2-2	2	2x 0-20SCFH		230A
F552-2-2P	2	2x 0-20SCFH	1	230A
F553-1-1	1	1x 0-50SCFH		230A
F553-1-1P	1	1x 0-50SCFH	1	230A
F553-1-2	2	1x 0-50SCFH		230A
F555-1-1P	1	1x 0-100SCFH	1	230A
FP551-1-1P	1	1x 0-10SCFH	1	230AP [†]
FP552-1-1	1	1x 0-20SCFH		230AP [†]
FP552-1-1P	1	1x 0-20SCFH	1	230AP [†]
FP552-1-2	2	1x 0-20SCFH		230AP [†]
FP552-1-2P	2	1x 0-20SCFH	1	230AP [†]
FP553-1-2	2	1x 0-50SCFH		230AP [†]
FP553-1-2P	2	1x 0-50SCFH	1	230AP [†]
FB555-1-1P14.5	1	1x 0-100SCFH	1	230AB [‡]
FB555-1-P14.5		1x 0-100SCFH	1	230AB [‡]

[†]equipped with a 2 SCFH controlled leak stub cable

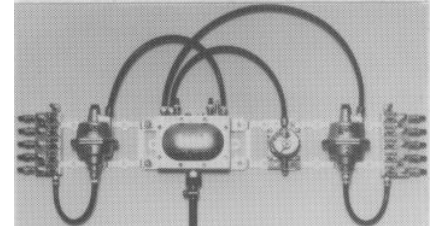
[‡]equipped with a plugged stub cable

DIELECTRIC SERIES FLOW TRANSDUCERS

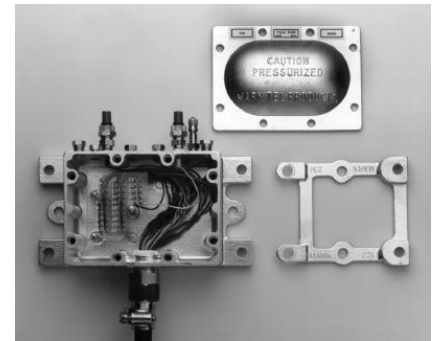
PART NUMBER	INDOOR/OUTDOOR	SCFH	SCFD
FA551-10	Indoor	0-10	240
FA551-15	Outdoor	0-10	240
FA552-10	Indoor	0-20	480
FA552-15	Outdoor	0-20	480
FA553-10	Indoor	0-50	1200
FA553-15	Outdoor	0-50	1200
FA555-10	Indoor	0-100	2400
FA555-15	Outdoor	0-100	2400
FA556-10	Indoor	0-200	4800
FA556-15	Outdoor	0-200	4800



5XX-1-1P FMA Showing one optional pressure transducer



5XX-2-2P FMA Showing two optional flow transducers, two manifolds and one pressure transducer



FA230A Underground Junction Box with the 81494 Extension Arm

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