SENTRY Modular Accessories

Sentry modular units use end plates secured with screws to hold the ports in place, and also to serve as mounting brackets. Short screws secure the end plates when a single module is used; long screws when two or more modules are used. Parts required for assembly are as follows:



Sentry End Plate

	Part	Quantity Required		
Item	Number	1 Unit	2 Units	3 Units
End Plate	10R-10	2	2	2
Short Screw	10R-18	4	2	0
Long Screw	10R-19	0	2	4
Small O-ring	103-95	1	1	1
Large O-ring	33-53	1	2	3
Ports		Se	ee Chart at Ri	ght

Sentry assemblies can be fitted with either threaded pipe ports or ports for tubing. The sizes available are shown below. Two ports required for each assembly.

PIPE PORTS		TUBIN	G PORTS
Pipe Size	Port Number	Tubing Size	Port Number
G 1/8	10R-21-1/8W	1/4	A10R-21-04
G 1/4	10R-21-1/4W	3/8	A10R-21-06
1/8 NPT	10R-21-1/8	4 mm	A10R-21-M4
1/4 NPT	10R-21-1/4	6 mm	A10R-21-M6
		8 mm	A10R-21-M8
		10 mm	A10R-21-M10

GUARDSMAN and **VANGUARD** Modular Accessories



MODULAR CONNECTORS

GUARDSMAN and **VANGUARD** modular components can be joined or removed quickly with these specially designed connectors. Each connector includes an O-ring assembly which forms an air-tight seal between modules. **FRL** and other assemblies include the required modular connectors between components, unless the assembly has been specifically ordered for connection with pipe nipples.

Connectors can be ordered as part number KA30-04.

MODULAR FEMALE PORT

Used to connect modular units to piping at inlet or outlet.

Port	Female Port	
Size	Part Number	
1/4	30-12-1/4	
3/8	30-12-3/8	
1/2	30-12-1/2	
3/4	30-12-3/4	

MODULAR EXTRA PORTS



Used before or after a modular unit to supply three auxiliary 1/4 ports.

Port	Female Port
Size	Part Number
All	30-13

MODULAR MALE PORT

Used to connect modular units to non-modular units. Also allows rightangle connections by using the side ports or extra ports shown at the right.



Port Size	Male Port Part Number	
1/4	30-11-1/4	
3/8	30-11-3/8	
1/2	30-11-1/2	
3/4	30-11-3/4	