

RM11GA

MANIFOLD

High Pressure / Air Reducing



 **MAROTTA®**

We're in Control

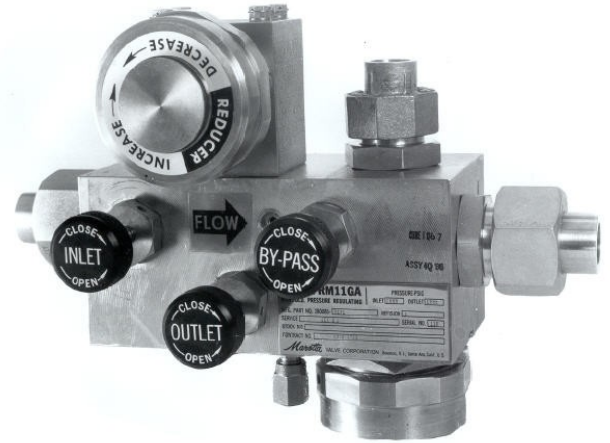
High-Pressure Air Reducing Manifold Vertical Launching System (VLS) Water Deluge Charging Manifold

Marotta's RM11GA high pressure air reducing manifold was developed in conjunction with Naval Surface Warfare Center, Ship Systems Engineering Station. The RM11GA is precisely built for use in the Vertical Launching System Water Deluge System.

At sea since 1994 on the USS Vicksburg CG-69, and recently on the USS Gettysburg CG-64, the RM11GA has an excellent performance record.

Approved for SHIPALTS:

- **Model Number:** RM11GA
- **Part Number:** 2800857-3288
- **NSN:** 4820-01-466-0785



Features:

- Meets MIL-V-24272
- Shock and vibration qualified
- Technical manual and provisioning is available

Quantity Per Ship

- Two required for each combatant
- One manifold installed in the forward VLS Deluge System
- One manifold installed in the aft VLS Deluge System

Other Applications for Similar Equipment

- Over 260 manifolds of this type sold since 1970
- MOSS (Mobile Submarine Simulator) - SSN Attack Submarines
- Shaft seal pressurization—CG and DD Class
- ASROC snubber—DD-963 and DD-997 Class
- Air to clutch back-up—DD-963 and DD-997 Class
- Aviation hydraulics and pneumatic shop—LHD Class
- High pressure/low pressure cross-connect—Surface Combatants

Marotta's RM11GA Manifold
is approved for SHIPALTS in the
VLS Water Deluge System

Marotta Model #RM11GA

Body	CRES 300 Series Stainless Steel
Trim	Stainless Steel, Naval Brass, Aluminum Bronze
Seals	Flourocarbon
Seats	Nylon, Vespel
Inlet Pressure Range	0—3500 psig
Outlet Pressure	100-250 psig (adjustable)
Relief Set Valve Point	250-500 psig (adjustable)

MAROTTA®

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WHEN IT COMES TO
SPECIALTY FLUID CONTROLS
WE'RE IN CONTROL