

"Y" CONTROL STRAINER

Model FP-Y

The "Y" Strainer with a Stainless Steel or Monel filter screen is used in all BERMAD Water Control Valves, including Deluge Valves, Preaction Valves, Pressure Control Valves, Monitor Valves and Remote Control Valves. The "Y" Strainer is typically located at the pressure supply or in the priming line to protect the control trim components from suspended particles or debris. The "Y" strainer is available in a selection of materials and sizes, suitable for general conditions to harsh offshore seawater conditions.

Materials

Stainless Steel Construction (Fig. 1)

- Body: CF8M Type 316
- Cover: CF8M Type 316
- Screen: Stainless Steel 316
- Gasket: PTFE

Brass Construction (Fig. 2)

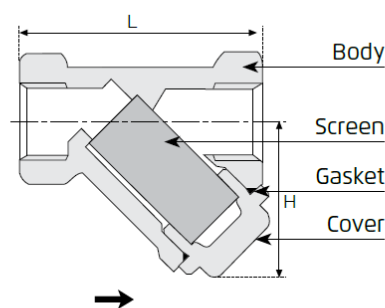
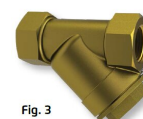
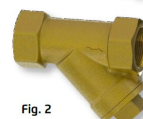
- Body: Brass
- Cover: Brass
- Screen: Stainless Steel 304
- Gasket: EPDM

NAB Construction (Fig. 3)

- Body: Al-Bronze ASTM B148 C95800
- Cover: Al-Bronze ASTM B148 C95800
- Screen: Monel 400
- Gasket: Non-Asbestos Fiber

Specifications

- **Filter Element:** 500 micron (35 mesh)
- **Connection:** 1/4" & 1/2": NPT (F)
3/4" & 1": ISO-7Rp (BSPT)
- **Pressure Rating:** 25 bar (365 psi)



Dimensions Table

		1/4"		3/8"		1/2"	
		mm	inch	mm	inch	mm	inch
St. St.	H	47	1.85	47	1.85	50	1.97
	L	57	2.24	57	2.24	65	2.55
Brass	H	38.5	1.51	38.5	1.51	38.5	1.51
	L	52	2.04	58	2.23	67	2.63
NAB	H	-	-	46	1.81	46	1.81
	L	-	-	72	2.83	72	2.83