

FOAM BRANCHPIPE & INDUCTOR-LOW EXPANSION

Kolling low expansion foam branchpipes are suitable for use in hydrocarbon fire and come with adjustable variable valve from 0% to 6%. There are two type; One is with integral inductor, pick up tube and piercer, and another is without the pick up tube for premix foam. This product is suitable for polar solvent, AFFF and protein foam.

GENERAL SPECIFICATIONS

Material : Aluminum Alloy
 Expansion Ratio : 15 X
 Inlet : 2 1/2" (65mm) Male Instantaneous to BS336
 Working Pressure : 5-10 Bar



Model	Description	Induction Rate
FB225	225 Lt Premixed Foam Branchpipe at 7 Bar	-
FB450SI	450 Lt Foam Branchpipe c/w Pick Up Tube and Stainless Steel Piercer	3% or 6%
FB450P	450 Lt Premixed Foam Branchpipe at 7 Bar	-
FB225 SI	225 Lt Foam Branchpipe c/w Pick Up Tube and Stainless Steel Piercer	3% or 6%
FB450XP	450 Lt Foam Branchpipe c/w Pick Up Tube and Stainless Steel Piercer and Adjustable Variable Valve	0% - 6%
FB225XP	225 Lt Foam Branchpipe c/w Pick Up Tube and Stainless Steel Piercer and Adjustable Variable valve	0% - 6%

Model	Description	Induction Rate
VI 225	225 Lt Variable Foam Inductor c/w Pick Up Tube & Stainless Steel piercer	0% - 6%
VI 450	450 Lt Variable Foam Inductor c/w Pick Up Tube & Stainless Steel Piercer	0% - 6%
FI 110	110 LPM Foam Line Eductor	3% - 6%
FI 360	360 LPM Foam Line Eductor	3% - 6%

MONITOR WITH FOAM TANK

Monitor : SPP600
 Tank : Stainless Steel 316L
 Capacity : 1200 litres

*Other specifications are available upon request



MFT-SS-1200

FOAM/WATER MONITOR & NOZZLE

Kolling manufacture monitor for water and foam applications. These monitors are suitable for use in petrol chemical, refineries, storage tanks and off shore platform. Kolling strive to ensure quality standards on our own products as well as products we distribute. Protek Fire, a fire hose nozzles specialist has the wide range of products to meet the industry needs.

Available Brand: Kolling/Protek



Model	SPP600	SPP888	SPP636	SPP600P
Max Body Flow		4800 LPM		3000 LPM
Inlet		3" or 4" Flange		2½" Female Thread
Outlet		2½" Male Thread		
Control	Handle	Tiller Bar	Tiller Bar	Handwheel
Material	Gunmetal	Gunmetal	Gunmetal	Alloy
Finishing	Red			
Vertical Travel	135° Deg.	150° Deg.	135° Deg.	30° -75° Deg.
Horizontal Travel		360° Deg.		180° Deg. Rotation



Model	SPP600-1	SPP600-2	SPP911	SPP560
Max Body Flow	3800LPM	3800LPM	4800 LPM	6800 LPM
Inlet	2 1/2" (BS336 / NHT)	2 X 2 1/2" (BS336 / NHT)	3" or 4" Flange	3" or 4" Flange
Outlet	2 1/2" Male Thread	2 1/2" Male Thread	3" or 4" Flange	3" or 4" Flange
Control	Manual	Manual	Water Powered	Tiller Bar
Material	Aluminium Alloy	Aluminium Alloy	Brass / Gunmetal	Gunmetal
Finishing	Red			
Vertical Travl / Oscillating Angle	12 – 75 Deg (Vertical)	12 – 75 Deg (Vertical)	30 - 330 Deg. Adjustable	-
Rotational Travel	180 Deg.			-
Oscillating Speed		-	6 Cycles/Minute at 7 Bar	-



Model	SPP300N	SPP423N	SPP455N	SPP600N	SPP888N	823-BC	SPP600SI
Description	Constant Gallonage Master Stream Nozzle					Selectable Master Stream Nozzle	Master Stream Nozzle with 2.4m Foam Pick up tube
Max Body Flow	1350 LPM	1900 LPM	2000 LPM	2700 LPM	4000 LPM	1140-1900 -2600 LPM	1350 /1900 /2900 LPM
Inlet	2½" Male Thread						
Material	Gunmetal					Brass	

Pressure at Inlet of Nozzle	Jet	30 Deg. Fog	120 Deg. Fog	155 Deg. Fog
7 Bar (100 psi)	194' (59m)	138' (42m)	69' (21m)	40' (12m)
10 Bar (150 psi)	208' (63m)	152' (46m)	76' (23m)	56' (17m)

MANUAL ELEVATED MONITOR

Model	EM600
Max Body Flow	3780 LPM
Inlet	4" or 6" Flange
Outlet	2½" Male Thread
Monitor Control	Tiller With Lock
Nozzle Control	Chain
Material	Gunmetal
Finishing	Red
Vertical Travel	135° Deg.
Horizontal Travel	360° Deg. Rotation
Tower Height	4.2m - 12m

The KOLLING EM-600 are suitable for Free-Standing or Riser Mounted application. It is designed to enable horizontal and vertical movement of monitor and nozzle control at ground level.

*Additional reinforcement can be engineered to allow for taller tower options.

*Additional Support Bearing available for deflection control and pipe column failure prevention.

*Foundation base must be engineered to accommodate tower load.



Water Intake Base



EM600

REMOTE CONTROL MONITOR

KOLLING offers a wide range of water/foam firefighting remote controlled options monitor. These monitor are available in various sizes and configurations to meet the design specification, functionality and certifications requirement of a given application with the choice of Explosion Proof or Weatherproof series.

GENERAL SPECIFICATIONS

Recommended Flow	: 4500LPM
Inlet Connection	: Flanged
Outlet Connection	: Threaded
Vertical Travel	: -75 Deg to + 90 Deg
Horizontal Travel	: -250 Deg to + 250 Deg
Finishing	: Red

PRODUCT FEATURES

- Remote control / manual operation
- Adjustable Stream pattern
- Corrosion resistant construction of stainless steel and bronze.
- Available for network controlled and pre-programmed pre-set oscillating and auto parking
- Straight Stream throw to 70m | Narrow Fog to 33m

Remote Control Monitor



Remote Control Elevated Fire Monitor