

## Turbine Flowmeter for Lubricating /Cooling Oil

Type : Online, 2 Wire system  
 Opeartion : 2 Wire  
 Technology : Oval Wheel Flow meters  
 Line Size : 1" (25NB) & 2" (50NB)  
 Supply Voltage : 24 Volt Loop powered  
 Material  
     Body : Cast Steel  
     Oval Wheel : Stainless Steel  
     Bearing : Graphite  
 Output : 4 to 20mA  
           Separate Type with Connecting Cable of 5 meters  
 Display : length  
 Display type : Back lit LCD display  
 Display Option : Flow Rate, Totalized Flow  
 Accessories : Oil Strainer one No. inlet end

Main Equipment	Flow Meter Tag	Line Size	Oil Type	Oil Viscosity	Flow (Nominal) LPM	Flow (Max.) LPM	Line Pressure	Line Temperature	End Connection
Sec. Crusher	OFC-1	1"		220 Cst	38	50	5 Kg/cm2	45-55Deg.C	
Sec. Crusher	OFC-2	1"							
Ter. Crusher	OFC-3	1"				100			
Ter. Crusher	OFC-4	1"			82				
New Mill	OFM-1	1"	Gear Oil	320Cst	15	20	5.5Kg/cm2		
New Mill	OFM-2	1"			20	25			
Comp-1	OFAC-1	2"	Hydraulic Oil, Premium Quality	68Cst	245		Nom: 5Kg/cm <sup>2</sup> Max.: 7Kg/cm2	65-100Deg.C	Flanged ANSI 150
Comp-2	OFAC-2	2"							
Comp-3	OFAC-3	2"							

### Note to bidder:

Offers shall remain valid for 120 days. First trial order for one no each for 220, 320 & 68Cst application may be released and balance qty shall be supplied only after only after successful trial of each application. Any deviation on the above shall result in rejection of offer.

