

### Specification for Oil flow meter

Type	:	Online, 2 Wire system
Operation	:	2 Wire
Technology	:	Oval Wheel Flow meters
Line Size	:	1" (25NB)
Supply Voltage	:	24 Volt Loop powered
Flow Range	:	Please see the table below
Material	:	
Body	:	Cast Steel
Oval Wheel	:	Stainless Steel
Bearing	:	Graphite
Output	:	4 to 20mA
Display	:	Separate Type with Connecting Cable of 5 meters length
Display type	:	Back lit LCD display
Display Option	:	Flow Rate, Totalized Flow
Accessories	:	01 No. of Oil Strainer having Cast body with filter element (perforated sheet metal with wire mesh of stainless steel, Mesh Size: 0.25mm) at inlet of the flow meter
Make	:	Toshniwal, KENT, BURKERT

### Process Details

Main Equipment	Flow Meter Tag	Line Size	Oil Type	Oil Viscosity	Flow (Nom.) LPM	Flow (Max.) LPM	Line Pressure	Line Temperature	End Connection
Rod Mill (Line -A)	OWM-1	1"	Gear Oil	320Cst	15	20	5.5Kg/cm2	45-55Deg.C	ANSI 150
Ball Mill (Line -A)	OWM -2	1"	Gear Oil	320Cst	20	25	5.5Kg/cm2	45-55Deg.C	ANSI 150
Rod Mill (Line -B)	OWM -3	1"	Gear Oil	320Cst	15	20	5.5Kg/cm2	45-55Deg.C	ANSI 150
Ball Mill (Line -B)	OWM -4	1"	Gear Oil	320Cst	20	25	5.5Kg/cm2	45-55Deg.C	ANSI 150

