

2) Deviation List from Client Datasheet The metering pump selected by Milton Roy meets the first part of the customer data sheet (screenshot below, that is, the parameters of the conveying medium):

Fluid	DMDS (Di-Methyl Di-Sulfide)
Temperature	50
Density	1.06
Viscosity	0.62
Vapour pressure	0.02
Solids	- / -
Required flow	136.60 complete
Operating pressure discharge	3.27
Operating pressure suction	1.00
Ambient conditions	
Operation in hazardous locations	

The supplier selection cannot fully meet the second part of the customer data sheet (the following screenshot, that is, the specific requirements for the selection of metering pump configuration, such as:

Gear reduction ratio, stroke speed, stroke length, plunger diameter, etc., our data table is different from the customer's), because the provided is actually the configuration and parameters that other brands have selected, while Mittonro has its own selection configuration (specific configuration can be

Design data

Gear reduction	1 : 12.50
Eccentricity	0
Strokes per minute	109
Stroke length	15
Stroke adjustment	manual
Ex-protection (Pump)	II2G Ex h IIB T4...T1 Gb
Plunger - Ø	1 x 46
Flow at max. operating pressure	154.17
Max. permissible operating pressure	3.27
Diaphragm monitoring	pressure gauge
Valve Suction	1-ball valve with sealing rings/15
Valve Discharge	1-ball valve with sealing rings/15
Setting PRV pumphead internal	8.00
Minimum required suction pressure	0.0787
Fluid connection suction	ASME 3/4" 150.00 RF/SF (ANSI and ASME are same)
Fluid connection discharge	ASME 3/4" 150.00 RF/SF (ANSI and ASME are same)
Connection Heating- /Cooling jacket	-
Materials (wetted parts)	
Pumphead	316/316L
Diaphragm	PTFE
Valve seat suction	316/316L
Valve Ball suction	OK-USP
Valve seat discharge	316/316L
Valve Ball discharge	OK-USP