

## Instrument Syphon Model: MDS1

### Applications

- Dissipates elevated live steam temperature
- Rugged design for direct mounting
- Reduces process temperature to protect attached instrument
- Process industry: Chemical/petro chemical, power stations, food and beverage, offshore oil rigs, pulp and paper, environmental technology, machine building and general plant construction

### Special features

- All stainless steel 316L
- Pressure ranges up to 1000 bar

### Description

- **Body material** Stainless steel 316L  
Hastelloy, Monel, Tantalum(option)
- **Process connection** Stainless steel 316L  
¼ NPT, ½ NPT, BSP (option)



### MDS1 Instrument Syphon

ORDERING CODE	Example:	MDS1	4	M	U	OS	Note
Process Connection Sizes							
2 - ¼ NPT							
4 - ½ NPT			4				
6 - ¾ G							
8 - 1½ G							
10 - Customer							
Body material							
B - Brass							
S - 316L Stainless steel							
M - Monel® 400				M			
H - Hastelloy							
C - Customer							
Shape							
S - Spiral							
U - U shape					U		
T - Straight							
C - Customer							
Options							
OS - Overload stop						OS	
NS - According to NACE MR 0175 & NACE MR 0103 standard							
Other sealing							



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