

**Quotation Worksheet** 

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90°

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Note: Direction of Flow is reversed from that illustrated here if coalecsing

service.

270°

330°

0

Leg Length

Drain

C.S. Legs

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• The service space re-	ASME U Stamp: Yes / N	0		
quirements are shown	Gas Type: Air		othor	
on the sales drawing		_ Nat Gas		210°
for your project. Ample space should also be	Gas Spec. Grav.:	(If other than	air)	180°
allowed for easy ac-	Flow:			
cess, disassembly, and	Normal Flow:	SCF/	_(Min., Hr., Day)	Serv. Space Required
inspection of the filter	Maximum Flow:	SCF/	(Min., Hr., Day)	Handle Std.
and its components.	Connections:		_	Hinge Std.
<ul> <li>The filter should be mounted in a upright</li> </ul>	Inlet Size	Inch		
vertical position with	Inlet Type		(no oto)	0-Ring Seal Buna N Std.
the legs on a level			ype, elc)	Molded End
foundation. To prevent	Outlet Size			and Sewn End
movement the legs may	Outlet Type	(MPT, Flange & T	ype, etc)	OH Filter Elements Available
be bolted or lagged. Small or special design	Outlet elevation	inches above inle	et C.L.	
filters may be mounted	(std. is same C.L.)			
or supported by other	Inlet Location	(std is @ 90°)		1/4" ΔP Taps
means with the consent	Outlet Location			Std.
<ul> <li>of the factory.</li> <li>Special care should</li> </ul>	Materials of Construction			Inlet Outlet
be taken in the design	Carbon Steel			Flange Bolt
and installation of the				Patterns Straddle Center
piping to the filter. The	304L	(Yes / NO)	1	Lines Sump
piping system should be sufficiently sized	316L	(Yes / No)		
to minimize $\Delta P$ . Most	other:		_ /	Drain C.S. Legs
piping systems are	Pressure:		Select either Hinged	Leg Length
sloped to accessible	Design Pres	PSIG	Swing Bolt Closure	
drain points.	Operating Pres	PSIG	Shown Above, or	
<ul> <li>Instrumentation of some type is com-</li> </ul>	Flange Rating	ANSI	Hinged Flange Closu	ire
mon for most filter	Temperature:		shown below.	Note: Direction of 0°
systems in the form of	Dogian Tomp	° <b>E</b>	$\langle \rangle$	from that illustrated Bolt Patterns
gauges, sensors and/or	Design Temp Operating Temp	° F		here if coalecsing Straddle Center service.
switches. The use of instruments can save	Operating Temp	~ F	×	
time and money reduc-	Other Ports:			
ing visual inspections.	Vent Size, inch			270° Inlet Outlet 90°
Typical change out is	Drain Size, inch	Type:	_	
between 5 & 10 PSI differential.	$\Delta P$ Taps Size, inch	Type:		
<ul> <li>All systems should</li> </ul>	Cover Options:	, ,	_	210° 1000
be carefully pressure	w/Hinge & Lug	(Yes / No)		180°
tested, inspected,	w/HeadLift Davit	(100 / 110)		
and cleaned before				*
being placed in service. Many process systems	Legs: (std is 3 @ 90°, 210°, 330°)	(3 or 4)		Serv. Space Required
require special purging	Tank Gasket:			Lift Davit Avail.)
or pickling, and may	Std			Std. Assy. Std.
require filter changes	other		_	Molded End
or special start-up	Filter Element:			and Sewn End Filter
cartridges for this procedure.	Cat. No			Elements Available
F. 50000101	Reten. Needed	U (micron)	_	
Exclusive 30ASS				
Details & Spec	cial Requirements:			1/4" Safety Cane
·				AP Taps Std.

Sump