

Order code		Instrument:		Orifice Pipe Unit	
OC-MBL 500_en		Type:		Flow Meter	
		Series:		MBL 500	
Differential Pressure Transmitter ordered seperately					
Code		Order specification			
MBL 500		Measuring section with integral concentric square edge orifice plate (material orifice plate: SS316L) with flange connection acc. ANSI Upstream length: 250 mm Downstream length: 200 mm			
Code		Flange face		150 lbs	
SA		RF - 125 RAAH			
SJ		RTJ			
		Material		Size and rating	
R12		flange: A105, body: A106A234WPA		1/2" 150 lbs RF	
SR12		flange: A105, body: SS316L			
S12		flange: SS316L, body: SS316L			
R13		flange: A105, body: A106A234WPA		3/4" 150 lbs	
SR13		flange: A105, body: SS316L			
S13		flange: SS316L, body: SS316L			
R14		flange: A105, body: A106A234WPA		1" 150 lbs	
SR14		flange: A105, body: SS316L			
S14		flange: SS316L, body: SS316L			
R15		flange: A105, body: A106A234WPA		1.1/2" 150 lbs	
SR15		flange: A105, body: SS316L			
S15		flange: SS316L, body: SS316L			
R16		flange: A105, body: A106A234WPA		2" 150 lbs	
SR16		flange: A105, body: SS316L			
S16		flange: SS316L, body: SS316L			
Code		Flange face		300 lbs	
SA		RF - 125 RAAH			
SJ		RTJ			
R17		flange: A105, body: A106A234WPA		1/2" 300 lbs	
SR17		flange: A105, body: SS316L			
S17		flange: SS316L, body: SS316L			
R18		flange: A105, body: A106A234WPA		3/4" 300 lbs	
SR18		flange: A105, body: SS316L			
S18		flange: SS316L, body: SS316L			
R19		flange: A105, body: A106A234WPA		1" 300 lbs	
SR19		flange: A105, body: SS316L			
S19		flange: SS316L, body: SS316L			
R20		flange: A105, body: A106A234WPA		1.1/2" 300 lbs	
SR20		flange: A105, body: SS316L			
S20		flange: SS316L, body: SS316L			
R21		flange: A105, body: A106A234WPA		2" 300 lbs	
SR21		flange: A105, body: SS316L			
S21		flange: SS316L, body: SS316L			
Code		Flange face		600 lbs	
SA		RF - 125 RAAH			
SJ		RTJ			
R22		flange: A105, body: A106A234WPA		1/2" 600 lbs	
SR22		flange: A105, body: SS316L			
S22		flange: SS316L, body: SS316L			
R23		flange: A105, body: A106A234WPA		3/4" 600 lbs	
SR23		flange: A105, body: SS316L			
S23		flange: SS316L, body: SS316L			
R24		flange: A105, body: A106A234WPA		1" 600 lbs	
SR24		flange: A105, body: SS316L			
S24		flange: SS316L, body: SS316L			
R25		flange: A105, body: A106A234WPA		1.1/2" 600 lbs	
SR25		flange: A105, body: SS316L			
S25		flange: SS316L, body: SS316L			
R26		flange: A105, body: A106A234WPA		2" 600 lbs	
SR26		flange: A105, body: SS316L			
S26		flange: SS316L, body: SS316L			
Code		Flange plate to direct mount a manifold			
A06		flange plate for 3-way manifold, material SS316TI			
A80		2 of shut off valve's type A7-2PT-SZ14x4,5, material: SS316TI (PN400) komplete with flange plate for 3-way manifold			
Code		Instrument connection			
A66		direct mount, with 3-way manifold, PN400, case: SS316L / packing: PTFE (only with A06 ore A80)			

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		Series:		MBL 500	
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MBL 500		Measuring section with integral concentric square edge orifice plate (material orifice plate: SS316L) with flange connection acc. ANSI Upstream length: 250 mm Downstream length: 200 mm			
Code		Flange face		1500 lbs	
SA		RF - 125 RAAH			
SJ		RTJ			
Code		Material		Size and rating	
R27		flange: A105, body: A106A234WPA		1/2" 1500 lbs	
SR27		flange: A105, body: SS316L			
S27		flange: SS316L, body: SS316L			
R28		flange: A105, body: A106A234WPA		3/4" 1500 lbs	
SR28		flange: A105, body: SS316L			
S28		flange: SS316L, body: SS316L			
R29		flange: A105, body: A106A234WPA		1" 1500 lbs	
SR29		flange: A105, body: SS316L			
S29		flange: SS316L, body: SS316L			
R30		flange: A105, body: A106A234WPA		1.1/2" 1500 lbs	
SR30		flange: A105, body: SS316L			
S30		flange: SS316L, body: SS316L			
R31		flange: A105, body: A106A234WPA		2" 1500 lbs	
SR31		flange: A105, body: SS316L			
S31		flange: SS316L, body: SS316L			
Code		Flange face		2500 lbs	
SA		RF - 125 RAAH			
SJ		RTJ			
R32		flange: A105, body: A106A234WPA		1/2" 2500 lbs	
SR32		flange: A105, body: SS316L			
S32		flange: SS316L, body: SS316L			
R33		flange: A105, body: A106A234WPA		3/4" 2500 lbs	
SR33		flange: A105, body: SS316L			
S33		flange: SS316L, body: SS316L			
R34		flange: A105, body: A106A234WPA		1" 2500 lbs	
SR34		flange: A105, body: SS316L			
S34		flange: SS316L, body: SS316L			
R35		flange: A105, body: A106A234WPA		1.1/2" 2500 lbs	
SR35		flange: A105, body: SS316L			
S35		flange: SS316L, body: SS316L			
R36		flange: A105, body: A106A234WPA		2" 2500 lbs	
SR36		flange: A105, body: SS316L			
S36		flange: SS316L, body: SS316L			
Code		Flange plate to direct mount a manifold			
A06		flange plate for 3-way manifold, material SS316TI			
A80		2 of shut off valve's type A7-2PT-SZ14x4,5, material: SS316TI (PN400) komplete with flange plate for 3-way manifold			
Code		Instrument connection			
A66		direct mount, with 3-way manifold, PN400, case: SS316L / packing: PTFE (only with A06 ore A80)			