

VIII.5. Technical data

Catalogue number	MSP88408201	
Tube Material	SA-336-F316L	
Tube internal diameter	mm	1000
Maximum tube height	mm	300
Adjustable bed height	mm	240
Adjustable capacity	liters	235/47
Cross sectional area	cm ²	7854
Process connector	Inch	1
Pressure rating	bar	3
	psi	435
Operating temperature	°C	+2 to +30
	°F	+35.6 to +86
Bed support pore size	µm	10
Maximum diameter (excluding casters)	mm	1360
Maximum diameter (including casters)	mm	1431
Maximum height	mm	1961
Minimum clearance**	mm	2371
Total weight empty	kg	1920

Total weight full	kg	2155
Adjuster assembly weight	kg	780
Tube weight	kg	262
Fixed assembly weight	kg	878

** Minimum height required to remove adjuster from column

SLURRY PACK/UNPACK VALVES

Catalogue number	N/A	5345W
Weight	kg	25
Stem material	Stainless Steel	STSTL316L DIN 1.4404
Sleeve material	Stainless Steel	STSTL316L DIN 1.4404
Body material	Stainless Steel	STSTL316L DIN 1.4404
Seals material	EPDM & Chemraz	N/A
Port 1 (Process port)	1"1/2 sanitary clamp	
Port 2 (Slurry fill port)	1"1/2 sanitary clamp	
Port 3 (Drain port)	1"1/2 sanitary clamp	

MATERIALS OF CONSTRUCTION/NON PROCESS-WETTED PARTS

Column component	Material
Structural component : hydraulic cylinders, adjuster flange	stainless steel type 316/316L/SA-240
Bolts, screws, washers	Stainless steel type 316

MATERIALS OF CONSTRUCTION / PROCESS-WETTED PARTS

These are listed in section "Components Conformity".