

Technology Upgrade

SM

Upgrade your existing technology to the innovative Metenova platform without cutting or welding. The Technology Upgrade is an easy solution to transform your vessel with the market leading technology.

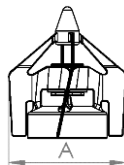
General
Mixing
Applications



General information

Material	Mix Head	Stainless Steel EN 1.4404 / AISI 316L (Other materials are available upon request.)
	Female Sleeve and Male Post	Silicon Carbide (SiC) and Stainless Steel EN 1.4404 / AISI 316L
O-rings		FDA & USP class VI compliant EPDM (Other materials are available upon request.)
Surface Roughness		$Ra \leq 0.38 \mu\text{m}$ (15 μin)
Surface Treatment		Electro polished. Animal Free polishing compounds are used.
Operating Temperature		5°C - 150°C (41°F - 302°F)
pH Range		1 - 14

- Items are individually packed and for traceability purposes marked with item and id number.
- Metenovas Quality Assurance System ensures the quality and traceability at all stages of the process.



Components

			SM model to upgrade								
			SM60/75	SM85/100	SM85/140	SM120/150	SM120/190	SM120H/220	SM120H/260	SM210/275	SM210/350
Max Speed (rpm)			450			330	350			350	
Made upon request											
Part #	Mix Head	A mm (in)									
ZG51509-00940	ZG2 Mix Head 316L SiC EP EPDM o-ring	96 (3.78)	■								
TU00509-03502	TU Mix Head 316L SiC EP EPDM o-ring SM85/100	117 (4.61)		■							
TU00509-01789	TU Mix Head 316L SiC EP EPDM o-ring SM85/140	140 (5.51)			■						
TU00509-03399	TU Mix Head 316L SiC EP EPDM o-ring SM120/150	150 (5.91)				■					
TU00509-01791	TU Mix Head 316L SiC EP EPDM o-ring SM120/190	190 (7.48)					■				
TU00509-01305	TU Mix Head 316L SiC EP EPDM o-ring GMP10000/SM120H	220 (8.66)						■			
TU00509-01793	TU Mix Head 316L SiC EP EPDM o-ring SM210	275 (10.83)								■	
Male Post											
TU00507-01120	TU Male Post Complete SiC 18mm 316L EP EPDM O-ring SM60		■								
TU00507-00382	TU Male Post Complete SiC 32mm 316L EP EPDM O-ring SM85			■	■						
TU00507-00384	TU Male Post Complete SiC 32mm 316L EP EPDM O-ring SM120					■	■				
TU00507-01302	TU Male Post Complete SiC 40mm 316L EP EPDM O-ring SM120H							■			
TU00507-01556	TU Male Post Complete SiC 40mm 316L EP EPDM O-ring SM210									■	
Outer Driving Head											
TU00505-01788	TU Outer Driving Head SM60		■								
TU00505-00744	TU Outer Driving Head SM85			■	■						
TU00505-00468	TU Outer Driving Head SM120					■	■				
TU00505-01306	TU Outer Driving Head SM120H							■			
TU00505-01555	TU Outer Driving Head SM210									■	

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www.metenova.com

Phone: +46 (0)31-335 95 00 | +1(908) 537 4199 | E-mail: info@metenova.com

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