

Technology Upgrade

NA GMP

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.

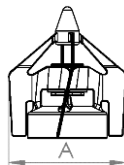
General
Mixing
Applications



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

Part #	Mix Head	A mm (in)	GMP model to upgrade							
			GMP 50	GMP 100	GMP 500	GMP 1 000	GMP 2 000	GMP 5 000	GMP 10 000	GMP 20 000
TU00509-03321	TU Mix Head 316L SiC EP EPDM o-ring GMP50	96 (3.78)	■							
ZG12509-00418	ZG3 Mix Head 316L SiC EP EPDM o-ring	117 (4.61)		■						
ZG52509-00419	ZG5 Mix Head 316L SiC EP EPDM o-ring	148 (5.83)			■					
ZG13509-00420	ZG6 Mix Head 316L SiC EP EPDM o-ring	160 (6.30)				■				
ZG23509-00421	ZG7 Mix Head 316L SiC EP EPDM o-ring	177 (6.97)					■			
TU00509-01782	TU Mix Head 316L SiC EP EPDM o-ring GMP5000	192 (7.56)						■		
TU00509-01305	TU Mix Head 316L SiC EP EPDM o-ring GMP10000/SM120H	220 (8.66)							■	
TU00509-01325	TU Mix Head 316L SiC EP EPDM o-ring GMP20000	275 (10.83)								■
Male Post										
TU00507-03305	TU Male Post Complete SiC 18mm 316L EP EPDM O-ring GMP50		■							
TU00507-00262	TU Male Post Complete SiC 32mm 316L EP EPDM O-ring GMP100/500/1000			■	■	■				
TU00507-00678	TU Male Post Complete SiC 32mm 316L EP EPDM O-ring GMP2000						■			
TU00507-00712	TU Male Post Complete SiC 40mm 316L EP EPDM O-ring GMP5000/10000							■	■	
TU00507-02280	TU Male Post Complete SiC 40mm 316L EP EPDM O-ring GMP20000									■
Outer Driving Head										
TU00505-03329	TU Outer Driving Head GMP50		■							
TU00505-00638	TU Outer Driving Head GMP100			■						
TU00505-00639	TU Outer Driving Head GMP500				■					
TU00505-00640	TU Outer Driving Head GMP1000					■				
TU00505-00641	TU Outer Driving Head GMP2000						■			
TU00505-00670	TU Outer Driving Head GMP5000							■		
TU00505-01285	TU Outer Driving Head GMP10000								■	
TU00505-01326	TU Outer Driving Head GMP20000									■

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