Unity [*] Lab Services Part of Thermo Fisher Scientific		Technical Service Bulletin		
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Title:	New improved gas spring d	esign for improved relia	ıbility	
Subject	Inform the field that a new gas spring has been designed to increase the reliability.			
Description:	Gas spring life on the General Purpose centrifuges can be variable, due to installation tolerances and uneven lifting pressure on lid. This could lead to uneven pressure on the gas spring, resulting in increase wear to one side of the o-ring and eventually loss of gas and pressure.			
	uneven pressure on the gas	spring, resulting in incre	on lid. This could lead to	
	uneven pressure on the gas	spring, resulting in incre of gas and pressure. includes a bracket with ring installation and allo wear will be evenly load	on lid. This could lead to ease wear to one side of the ball head joint. This allows ws more movement with led on the gas spring and the	
	uneven pressure on the gas o-ring and eventually loss of The new gas spring system for improved tolerances dur uneven pressure, therefore y o-ring will be less susceptib	spring, resulting in incre of gas and pressure. includes a bracket with ring installation and allo wear will be evenly load ole to premature wearing pring has also been impr be easily exchanged by r	on lid. This could lead to ease wear to one side of the ball head joint. This allows ws more movement with led on the gas spring and the g, improving the reliability oved, as this is now emoving the notch pin and	

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For additional questions, please contact your local service group.

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			Service Bulletin			
Part of Therm Product Line:	no Fisher Scientific Bulletin Number:		Issue Date: Page Number:			
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Models Affected:	Models:					
	Megafuge: 16/16R					
	Sorvall: Legend: X1/X1R					
	ST	16/ST16	λ			
	ThermoSci: SL16/SL16R					
Production Range:	0	es staring	with serial number: 416	22041 and higher have		
	been produced wit	es staring th the nev	with serial number: 416 v gas spring.	C		
Production Range: Resolution:	been produced wit Gas springs are av	es staring th the nev	with serial number: 416	C		
U	been produced with Gas springs are av CEN-OHA-0557.	es staring th the new vailable fo	with serial number: 416 v gas spring. or the GP1 versions, for C	GP3/4 see bulletin 1406-		
U	been produced with Gas springs are av CEN-OHA-0557. !!! THE GAS SP	es staring th the nev vailable fo PRING IS	with serial number: 416 v gas spring. or the GP1 versions, for C 5 NOT PART OF THE SE	GP3/4 see bulletin 1406- ERVICE KIT 70904682 !!!		
U	been produced with Gas springs are av CEN-OHA-0557. !!! THE GAS SP New gas spring is	es staring th the new /ailable fo PRING IS available	with serial number: 416 v gas spring. or the GP1 versions, for C NOT PART OF THE SE as a single part or a kit v	GP3/4 see bulletin 1406- ERVICE KIT 70904682 !!! which makes it possible to		
U	been produced with Gas springs are av CEN-OHA-0557. !!! THE GAS SP New gas spring is install new gas spring is	es staring th the new /ailable fo PRING IS available	with serial number: 416 v gas spring. or the GP1 versions, for C NOT PART OF THE SE as a single part or a kit v its with old gas spring. S	GP3/4 see bulletin 1406- ERVICE KIT 70904682 !!! which makes it possible to ee list below.		
U	been produced with Gas springs are av CEN-OHA-0557. !!! THE GAS SP New gas spring is	es staring th the new /ailable fo PRING IS available	with serial number: 416 v gas spring. or the GP1 versions, for C NOT PART OF THE SE as a single part or a kit v	GP3/4 see bulletin 1406- ERVICE KIT 70904682 !!! which makes it possible to		
	been produced with Gas springs are av CEN-OHA-0557. !!! THE GAS SP New gas spring is install new gas spring Version:	es staring th the new /ailable fo PRING IS available	with serial number: 416 v gas spring. or the GP1 versions, for C NOT PART OF THE SE as a single part or a kit v its with old gas spring. S Change OLD to NEW:	GP3/4 see bulletin 1406- ERVICE KIT 70904682 ! which makes it possible ee list below. Replace NEW with NEV		

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Product Line: General purpose Centrifuge Bulletin Number: 1401-CEN-OHA-0544 revised 3rd

Technical Service Bulletin

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