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1 Purpose

This LESER Global Standard (LGS) contains the information about pressure range of all springs, which are installed in valve- type 820.

2 Scope

This LGS applies to all members of the LESER quality cluster as defined in the global quality management manual.

This LGS contains information about the pressure range of all springs, which are installed in valve- type 820.

The pressure ranges of the various models are given first in pressure-unit [bar].
This is followed by the pressure-unit [psig].

3 References

LDeS 3060.01, LDeS 3265.01

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doc. type:	LGS	change rep. No.:	200075	retention period:	10y.		

Ausführung (model)															
Standard (standard)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750 (high creep-resistant steel)			
p [bar]		Feder-Sachnummer	Indizes	p [bar]		Feder-Sachnummer	Indizes	p [bar]		Feder-Sachnummer	Indizes	p [bar]		Feder-Sachnummer	Indizes
von p1	bis p2			von p1	bis p2			von p1	bis p2			von p1	bis p2		
up	to	stock no.		up	to	stock no.		up	to	stock no.		up	to	stock no.	
1D2 - 2K+3				1D2 - 2K+3				1D2 - 2K+3				1D2 - 2K+3			
Membran/ diaphragm				Membran/ diaphragm				Membran/ diaphragm				Membran/ diaphragm			
1,00	- 1,38	540.4074.0000		1,00	- 1,38	540.4074.0000		1,00	- 1,38	540.4074.0000		1,00	- 1,38	540.4077.0000	
1,39	- 1,86	540.4084.0000		1,39	- 1,86	540.4084.0000		1,39	- 1,86	540.4084.0000		1,39	- 1,86	540.4087.0000	
1,87	- 2,50	540.4094.0000		1,87	- 2,50	540.4094.0000		1,87	- 2,50	540.4094.0000		1,87	- 2,50	540.4097.0000	
2,51	- 3,50	540.4104.0000		2,51	- 3,50	540.4104.0000		2,51	- 3,50	540.4104.0000		2,51	- 3,50	540.4107.0000	
3,51	- 4,90	540.5124.0000		3,51	- 4,90	540.5124.0000		3,51	- 4,90	540.5124.0000		3,51	- 4,90	540.5127.0000	
4,91	- 6,40	540.8064.0000		4,91	- 6,40	540.8064.0000		4,91	- 6,40	540.8064.0000		4,91	- 6,40	540.8067.0000	
6,41	- 8,50	540.9404.0000		6,41	- 8,50	540.9404.0000		6,41	- 8,50	540.9404.0000		6,41	- 8,50	540.9407.0000	
8,51	- 11,00	540.9414.0000		8,51	- 11,00	540.9414.0000		8,51	- 11,00	540.9414.0000		8,51	- 11,00	540.9417.0000	
11,01	- 14,00	540.8094.0000		11,01	- 14,00	540.8094.0000		11,01	- 14,00	540.8094.0000		11,01	- 14,00	540.8097.0000	
14,01	- 17,00	540.8094.0000		14,01	- 17,00	540.8094.0000		14,01	- 17,00	540.8094.0000		14,01	- 17,00	540.8097.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
17,01	- 20,00	540.0054.0000		17,01	- 20,00	540.0054.0000		17,01	- 20,00	540.0054.0000		17,01	- 20,00	540.0057.0000	
20,01	- 30,00	540.0054.0000		20,01	- 30,00	540.0054.0000		20,01	- 30,00	540.0054.0000		20,01	- 30,00	540.0057.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
Kolben/ piston do = 25.5				Kolben/ piston do = 25.5				Kolben/ piston do = 25.5				Kolben/ piston do = 25.5			
30,01	- 40,00	540.9414.0000		30,01	- 40,00	540.9414.0000		30,01	- 40,00	540.9414.0000		30,01	- 40,00	540.9417.0000	
40,01	- 50,00	540.8094.0000		40,01	- 50,00	540.8094.0000		40,01	- 50,00	540.8094.0000		40,01	- 50,00	540.8097.0000	
50,01	- 60,00	540.8094.0000		50,01	- 60,00	540.8094.0000		50,01	- 60,00	540.8094.0000		50,01	- 60,00	540.8097.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
60,01	- 70,00	540.0054.0000		60,01	- 70,00	540.0054.0000		60,01	- 70,00	540.0054.0000		60,01	- 70,00	540.0057.0000	
70,01	- 102,05	540.0054.0000		70,01	- 102,05	540.0054.0000		70,01	- 102,05	540.0054.0000		70,01	- 102,05	540.0057.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
Kolben/ piston do = 17.5				Kolben/ piston do = 17.5				Kolben/ piston do = 17.5				Kolben/ piston do = 17.5			
102,06	- 115,00	540.8094.0000		102,06	- 115,00	540.8094.0000		102,06	- 115,00	540.8094.0000		102,06	- 115,00	540.8097.0000	
115,01	- 145,00	540.8094.0000		115,01	- 145,00	540.8094.0000		115,01	- 145,00	540.8094.0000		115,01	- 145,00	540.8097.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
145,01	- 185,00	540.0054.0000		145,01	- 185,00	540.0054.0000		145,01	- 185,00	540.0054.0000		145,01	- 185,00	540.0057.0000	
185,01	- 256,00	540.0054.0000		185,01	- 256,00	540.0054.0000		185,01	- 256,00	540.0054.0000		185,01	- 256,00	540.0057.0000	
		540.9374.0205				540.9374.0205				540.9374.0205				540.9377.0205	
256,01	- 305,00	540.1804.0000		256,01	- 305,00	540.1804.0000		256,01	- 305,00	540.1804.0000		256,01	- 305,00	540.1807.0000	
305,01	- 360,00	540.1814.0000		305,01	- 360,00	540.1814.0000		305,01	- 360,00	540.1814.0000		305,01	- 360,00	540.1817.0000	
360,01	- 426,00	540.1824.0000		360,01	- 426,00	540.1824.0000		360,01	- 426,00	540.1824.0000		360,01	- 426,00	540.1827.0000	

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doc. type:	LGS	change rep. No.:	200075	retention period:	10y.		

Ausführung (model)															
Standard (standard)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750 (high creep-resistant steel)			
p [bar]		Feder-Sachnummer	Indizes	p [bar]		Feder-Sachnummer	Indizes	p [bar]		Feder-Sachnummer	Indizes	p [bar]		Feder-Sachnummer	Indizes
von p1	bis p2			von p1	bis p2			von p1	bis p2			von p1	bis p2		
up	to	stock no.		up	to	stock no.		up	to	stock no.		up	to	stock no.	
3J4 - 4P+6				3J4 - 4P+6				3J4 - 4P+6				3J4 - 4P+6			
Membran/ diaphragm				Membran/ diaphragm				Membran/ diaphragm				Membran/ diaphragm			
1,00	- 1,38	540.4074.0000		1,00	- 1,38	540.4074.0000		1,00	- 1,38	540.4074.0000		1,00	- 1,38	540.4077.0000	
1,39	- 1,86	540.4084.0000		1,39	- 1,86	540.4084.0000		1,39	- 1,86	540.4084.0000		1,39	- 1,86	540.4087.0000	
1,87	- 2,50	540.4094.0000		1,87	- 2,50	540.4094.0000		1,87	- 2,50	540.4094.0000		1,87	- 2,50	540.4097.0000	
2,51	- 3,50	540.4104.0000		2,51	- 3,50	540.4104.0000		2,51	- 3,50	540.4104.0000		2,51	- 3,50	540.4107.0000	
3,51	- 4,90	540.5124.0000		3,51	- 4,90	540.5124.0000		3,51	- 4,90	540.5124.0000		3,51	- 4,90	540.5127.0000	
4,91	- 6,40	540.8064.0000		4,91	- 6,40	540.8064.0000		4,91	- 6,40	540.8064.0000		4,91	- 6,40	540.8067.0000	
6,41	- 8,50	540.9404.0000		6,41	- 8,50	540.9404.0000		6,41	- 8,50	540.9404.0000		6,41	- 8,50	540.9407.0000	
8,51	- 11,00	540.9414.0000		8,51	- 11,00	540.9414.0000		8,51	- 11,00	540.9414.0000		8,51	- 11,00	540.9417.0000	
11,01	- 14,00	540.8094.0000		11,01	- 14,00	540.8094.0000		11,01	- 14,00	540.8094.0000		11,01	- 14,00	540.8097.0000	
14,01	- 17,00	540.8094.0000		14,01	- 17,00	540.8094.0000		14,01	- 17,00	540.8094.0000		14,01	- 17,00	540.8097.0000	
		<u>540.4314.0205</u>				<u>540.4314.0205</u>				<u>540.4314.0205</u>				<u>540.4317.0205</u>	
17,01	- 20,00	<u>540.0054.0000</u>		17,01	- 20,00	<u>540.0054.0000</u>		17,01	- 20,00	<u>540.0054.0000</u>		17,01	- 20,00	<u>540.0057.0000</u>	
20,01	- 30,00	<u>540.0054.0000</u>		20,01	- 30,00	<u>540.0054.0000</u>		20,01	- 30,00	<u>540.0054.0000</u>		20,01	- 30,00	<u>540.0057.0000</u>	
		<u>540.4314.0205</u>				<u>540.4314.0205</u>				<u>540.4314.0205</u>				<u>540.4317.0205</u>	
Kolben/ piston do = 25.5				Kolben/ piston do = 25.5				Kolben/ piston do = 25.5				Kolben/ piston do = 25.5			
30,01	- 40,00	540.9414.0000		30,01	- 40,00	540.9414.0000		30,01	- 40,00	540.9414.0000		30,01	- 40,00	540.9417.0000	
40,01	- 50,00	540.8094.0000		40,01	- 50,00	540.8094.0000		40,01	- 50,00	540.8094.0000		40,01	- 50,00	540.8097.0000	
50,01	- 60,00	540.8094.0000		50,01	- 60,00	540.8094.0000		50,01	- 60,00	540.8094.0000		50,01	- 60,00	540.8097.0000	
		<u>540.4314.0205</u>				<u>540.4314.0205</u>				<u>540.4314.0205</u>				<u>540.4317.0205</u>	
60,01	- 70,00	<u>540.0054.0000</u>		60,01	- 70,00	<u>540.0054.0000</u>		60,01	- 70,00	<u>540.0054.0000</u>		60,01	- 70,00	<u>540.0057.0000</u>	
70,01	- 102,05	<u>540.0054.0000</u>		70,01	- 102,05	<u>540.0054.0000</u>		70,01	- 102,05	<u>540.0054.0000</u>		70,01	- 102,05	<u>540.0057.0000</u>	
		<u>540.4314.0205</u>				<u>540.4314.0205</u>				<u>540.4314.0205</u>				<u>540.4317.0205</u>	
Kolben/ piston do = 17.5				Kolben/ piston do = 17.5				Kolben/ piston do = 17.5				Kolben/ piston do = 17.5			
102,06	- 115,00	540.8094.0000		102,06	- 115,00	540.8094.0000		102,06	- 115,00	540.8094.0000		102,06	- 115,00	540.8097.0000	
115,01	- 145,00	540.8094.0000		115,01	- 145,00	540.8094.0000		115,01	- 145,00	540.8094.0000		115,01	- 145,00	540.8097.0000	
		<u>540.4314.0205</u>				<u>540.4314.0205</u>				<u>540.4314.0205</u>				<u>540.4317.0205</u>	
145,01	- 185,00	<u>540.0054.0000</u>		145,01	- 185,00	<u>540.0054.0000</u>		145,01	- 185,00	<u>540.0054.0000</u>		145,01	- 185,00	<u>540.0057.0000</u>	
185,01	- 256,00	<u>540.0054.0000</u>		185,01	- 256,00	<u>540.0054.0000</u>		185,01	- 256,00	<u>540.0054.0000</u>		185,01	- 256,00	<u>540.0057.0000</u>	
		<u>540.9374.0205</u>				<u>540.9374.0205</u>				<u>540.9374.0205</u>				<u>540.9377.0205</u>	

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doc. type:	LGS	change rep. No.:	200075	retention period:	10y.		

Ausführung (model)															
Standard (standard)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750 (high creep-resistant steel)			
p [bar]		Feder-Sachnummer <i>stock no.</i>	Indizes	p [bar]		Feder-Sachnummer <i>stock no.</i>	Indizes	p [bar]		Feder-Sachnummer <i>stock no.</i>	Indizes	p [bar]		Feder-Sachnummer <i>stock no.</i>	Indizes
von p1 <i>up</i>	bis p2 <i>to</i>			von p1 <i>up</i>	bis p2 <i>to</i>			von p1 <i>up</i>	bis p2 <i>to</i>			von p1 <i>up</i>	bis p2 <i>to</i>		
6Q8 - 8T+10 Membran/ diaphragm				6Q8 - 8T+10 Membran/ diaphragm				6Q8 - 8T+10 Membran/ diaphragm				6Q8 - 8T+10 Membran/ diaphragm			
1,00	- 1,38	540.4074.0000		1,00	- 1,38	540.4074.0000		1,00	- 1,38	540.4074.0000		1,00	- 1,38	540.4077.0000	
1,39	- 1,86	540.4084.0000		1,39	- 1,86	540.4084.0000		1,39	- 1,86	540.4084.0000		1,39	- 1,86	540.4087.0000	
1,87	- 2,50	540.4094.0000		1,87	- 2,50	540.4094.0000		1,87	- 2,50	540.4094.0000		1,87	- 2,50	540.4097.0000	
2,51	- 3,50	540.4104.0000		2,51	- 3,50	540.4104.0000		2,51	- 3,50	540.4104.0000		2,51	- 3,50	540.4107.0000	
3,51	- 4,90	540.5124.0000		3,51	- 4,90	540.5124.0000		3,51	- 4,90	540.5124.0000		3,51	- 4,90	540.5127.0000	
4,91	- 6,40	540.8064.0000		4,91	- 6,40	540.8064.0000		4,91	- 6,40	540.8064.0000		4,91	- 6,40	540.8067.0000	
6,41	- 8,50	540.9404.0000		6,41	- 8,50	540.9404.0000		6,41	- 8,50	540.9404.0000		6,41	- 8,50	540.9407.0000	
8,51	- 11,00	540.9414.0000		8,51	- 11,00	540.9414.0000		8,51	- 11,00	540.9414.0000		8,51	- 11,00	540.9417.0000	
11,01	- 14,00	540.8094.0000		11,01	- 14,00	540.8094.0000		11,01	- 14,00	540.8094.0000		11,01	- 14,00	540.8097.0000	
14,01	- 17,00	540.8094.0000		14,01	- 17,00	540.8094.0000		14,01	- 17,00	540.8094.0000		14,01	- 17,00	540.8097.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
17,01	- 20,00	540.0054.0000		17,01	- 20,00	540.0054.0000		17,01	- 20,00	540.0054.0000		17,01	- 20,00	540.0057.0000	
20,01	- 30,00	540.0054.0000		20,01	- 30,00	540.0054.0000		20,01	- 30,00	540.0054.0000		20,01	- 30,00	540.0057.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
Kolben/ piston do = 25.5				Kolben/ piston do = 25.5				Kolben/ piston do = 25.5				Kolben/ piston do = 25.5			
30,01	- 40,00	540.9414.0000		30,01	- 40,00	540.9414.0000		30,01	- 40,00	540.9414.0000		30,01	- 40,00	540.9417.0000	
40,01	- 50,00	540.8094.0000		40,01	- 50,00	540.8094.0000		40,01	- 50,00	540.8094.0000		40,01	- 50,00	540.8097.0000	
50,01	- 60,00	540.8094.0000		50,01	- 60,00	540.8094.0000		50,01	- 60,00	540.8094.0000		50,01	- 60,00	540.8097.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
60,01	- 70,00	540.0054.0000		60,01	- 70,00	540.0054.0000		60,01	- 70,00	540.0054.0000		60,01	- 70,00	540.0057.0000	
70,01	- 102,05	540.0054.0000		70,01	- 102,05	540.0054.0000		70,01	- 102,05	540.0054.0000		70,01	- 102,05	540.0057.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	

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doc. type:	LGS	change rep. No.:	200075	retention period:	10y.		



Ausführung (model)															
Standard (standard)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750 (high creep-resistant steel)			
p [psig]		Feder-Sachnummer	Indizes	p [psig]		Feder-Sachnummer	Indizes	p [psig]		Feder-Sachnummer	Indizes	p [psig]		Feder-Sachnummer	Indizes
von p1	bis p2			von p1	bis p2			von p1	bis p2			von p1	bis p2		
up	to	stock no.	up	to	stock no.	up	to	up	to	stock no.	up	to	stock no.	up	to
1D2 - 2K+3 Membran/ diaphragm				1D2 - 2K+3 Membran/ diaphragm				1D2 - 2K+3 Membran/ diaphragm				1D2 - 2K+3 Membran/ diaphragm			
14,5	- 20,0	540.4074.0000		14,5	- 20,0	540.4074.0000		14,5	- 20,0	540.4074.0000		14,5	- 20,0	540.4077.0000	
20,1	- 27,0	540.4084.0000		20,1	- 27,0	540.4084.0000		20,1	- 27,0	540.4084.0000		20,1	- 27,0	540.4087.0000	
27,1	- 36,3	540.4094.0000		27,1	- 36,3	540.4094.0000		27,1	- 36,3	540.4094.0000		27,1	- 36,3	540.4097.0000	
36,4	- 50,8	540.4104.0000		36,4	- 50,8	540.4104.0000		36,4	- 50,8	540.4104.0000		36,4	- 50,8	540.4107.0000	
50,9	- 71,1	540.5124.0000		50,9	- 71,1	540.5124.0000		50,9	- 71,1	540.5124.0000		50,9	- 71,1	540.5127.0000	
71,2	- 92,8	540.8064.0000		71,2	- 92,8	540.8064.0000		71,2	- 92,8	540.8064.0000		71,2	- 92,8	540.8067.0000	
92,9	- 123	540.9404.0000		92,9	- 123	540.9404.0000		92,9	- 123	540.9404.0000		92,9	- 123	540.9407.0000	
123	- 160	540.9414.0000		123	- 160	540.9414.0000		123	- 160	540.9414.0000		123	- 160	540.9417.0000	
160	- 203	540.8094.0000		160	- 203	540.8094.0000		160	- 203	540.8094.0000		160	- 203	540.8097.0000	
203	- 247	540.8094.0000		203	- 247	540.8094.0000		203	- 247	540.8094.0000		203	- 247	540.8097.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
247	- 290	540.0054.0000		247	- 290	540.0054.0000		247	- 290	540.0054.0000		247	- 290	540.0057.0000	
290	- 435	540.0054.0000		290	- 435	540.0054.0000		290	- 435	540.0054.0000		290	- 435	540.0057.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
Kolben/ piston do = 25.5				Kolben/ piston do = 25.5				Kolben/ piston do = 25.5				Kolben/ piston do = 25.5			
435	- 580	540.9414.0000		435	- 580	540.9414.0000		435	- 580	540.9414.0000		435	- 580	540.9417.0000	
580	- 725	540.8094.0000		580	- 725	540.8094.0000		580	- 725	540.8094.0000		580	- 725	540.8097.0000	
725	- 870	540.8094.0000		725	- 870	540.8094.0000		725	- 870	540.8094.0000		725	- 870	540.8097.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
870	- 1015	540.0054.0000		870	- 1015	540.0054.0000		870	- 1015	540.0054.0000		870	- 1015	540.0057.0000	
1015	- 1480	540.0054.0000		1015	- 1480	540.0054.0000		1015	- 1480	540.0054.0000		1015	- 1480	540.0057.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
Kolben/ piston do = 17.5				Kolben/ piston do = 17.5				Kolben/ piston do = 17.5				Kolben/ piston do = 17.5			
1480	- 1668	540.8094.0000		1480	- 1668	540.8094.0000		1480	- 1668	540.8094.0000		1480	- 1668	540.8097.0000	
1668	- 2103	540.8094.0000		1668	- 2103	540.8094.0000		1668	- 2103	540.8094.0000		1668	- 2103	540.8097.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
2103	- 2683	540.0054.0000		2103	- 2683	540.0054.0000		2103	- 2683	540.0054.0000		2103	- 2683	540.0057.0000	
2683	- 3713	540.0054.0000		2683	- 3713	540.0054.0000		2683	- 3713	540.0054.0000		2683	- 3713	540.0057.0000	
		540.9374.0205				540.9374.0205				540.9374.0205				540.9377.0205	
3713	- 4424	540.1804.0000		3713	- 4424	540.1804.0000		3713	- 4424	540.1804.0000		3713	- 4424	540.1807.0000	
4424	- 5221	540.1814.0000		4424	- 5221	540.1814.0000		4424	- 5221	540.1814.0000		4424	- 5221	540.1817.0000	
5221	- 6179	540.1824.0000		5221	- 6179	540.1824.0000		5221	- 6179	540.1824.0000		5221	- 6179	540.1827.0000	

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doc. type:	LGS	change rep. No.:	200075	retention period:	10y.		

Ausführung (model)															
Standard (standard)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750 (high creep-resistant steel)			
p [psig]		Feder- Sachnummer	Indizes	p [psig]		Feder- Sachnummer	Indizes	p [psig]		Feder- Sachnummer	Indizes	p [psig]		Feder- Sachnummer	Indizes
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
3J4 - 4P+6				3J4 - 4P+6				3J4 - 4P+6				3J4 - 4P+6			
Membran/ diaphragm				Membran/ diaphragm				Membran/ diaphragm				Membran/ diaphragm			
14,5	- 20,0	540.4074.0000		14,5	- 20,0	540.4074.0000		14,5	- 20,0	540.4074.0000		14,5	- 20,0	540.4077.0000	
20,1	- 27,0	540.4084.0000		20,1	- 27,0	540.4084.0000		20,1	- 27,0	540.4084.0000		20,1	- 27,0	540.4087.0000	
27,1	- 36,3	540.4094.0000		27,1	- 36,3	540.4094.0000		27,1	- 36,3	540.4094.0000		27,1	- 36,3	540.4097.0000	
36,4	- 50,8	540.4104.0000		36,4	- 50,8	540.4104.0000		36,4	- 50,8	540.4104.0000		36,4	- 50,8	540.4107.0000	
50,9	- 71,1	540.5124.0000		50,9	- 71,1	540.5124.0000		50,9	- 71,1	540.5124.0000		50,9	- 71,1	540.5127.0000	
71,2	- 92,8	540.8064.0000		71,2	- 92,8	540.8064.0000		71,2	- 92,8	540.8064.0000		71,2	- 92,8	540.8067.0000	
92,9	- 123	540.9404.0000		92,9	- 123	540.9404.0000		92,9	- 123	540.9404.0000		92,9	- 123	540.9407.0000	
123	- 160	540.9414.0000		123	- 160	540.9414.0000		123	- 160	540.9414.0000		123	- 160	540.9417.0000	
160	- 203	540.8094.0000		160	- 203	540.8094.0000		160	- 203	540.8094.0000		160	- 203	540.8097.0000	
203	- 247	540.8094.0000		203	- 247	540.8094.0000		203	- 247	540.8094.0000		203	- 247	540.8097.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
247	- 290	540.0054.0000		247	- 290	540.0054.0000		247	- 290	540.0054.0000		247	- 290	540.0057.0000	
290	- 435	540.0054.0000		290	- 435	540.0054.0000		290	- 435	540.0054.0000		290	- 435	540.0057.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
Kolben/ piston do = 25.5				Kolben/ piston do = 25.5				Kolben/ piston do = 25.5				Kolben/ piston do = 25.5			
435	- 580	540.9414.0000		435	- 580	540.9414.0000		435	- 580	540.9414.0000		435	- 580	540.9417.0000	
580	- 725	540.8094.0000		580	- 725	540.8094.0000		580	- 725	540.8094.0000		580	- 725	540.8097.0000	
725	- 870	540.8094.0000		725	- 870	540.8094.0000		725	- 870	540.8094.0000		725	- 870	540.8097.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
870	- 1015	540.0054.0000		870	- 1015	540.0054.0000		870	- 1015	540.0054.0000		870	- 1015	540.0057.0000	
1015	- 1480	540.0054.0000		1015	- 1480	540.0054.0000		1015	- 1480	540.0054.0000		1015	- 1480	540.0057.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
Kolben/ piston do = 17.5				Kolben/ piston do = 17.5				Kolben/ piston do = 17.5				Kolben/ piston do = 17.5			
1480	- 1668	540.8094.0000		1480	- 1668	540.8094.0000		1480	- 1668	540.8094.0000		1480	- 1668	540.8097.0000	
1668	- 2103	540.8094.0000		1668	- 2103	540.8094.0000		1668	- 2103	540.8094.0000		1668	- 2103	540.8097.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
2103	- 2683	540.0054.0000		2103	- 2683	540.0054.0000		2103	- 2683	540.0054.0000		2103	- 2683	540.0057.0000	
2683	- 3713	540.0054.0000		2683	- 3713	540.0054.0000		2683	- 3713	540.0054.0000		2683	- 3713	540.0057.0000	
		540.9374.0205				540.9374.0205				540.9374.0205				540.9377.0205	

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Ausführung (model)															
Standard (standard)				warmfest (creep-resistant steel)				korrosionsfest (stainless steel)				Inconel X750 (high creep-resistant steel)			
p [psig]		Feder-Sachnummer	Indizes	p [psig]		Feder-Sachnummer	Indizes	p [psig]		Feder-Sachnummer	Indizes	p [psig]		Feder-Sachnummer	Indizes
von	bis			von	bis			von	bis			von	bis		
p1	p2	stock no.	p1	p2	stock no.	p1	p2	p1	p2	stock no.	p1	p2	stock no.	p1	p2
up	to		up	to		up	to	up	to		up	to		up	to
6Q8 - 8T+10				6Q8 - 8T+10				6Q8 - 8T+10				6Q8 - 8T+10			
Membran/ diaphragm				Membran/ diaphragm				Membran/ diaphragm				Membran/ diaphragm			
14,5	- 20,0	540.4074.0000		14,5	- 20,0	540.4074.0000		14,5	- 20,0	540.4074.0000		14,5	- 20,0	540.4077.0000	
20,1	- 27,0	540.4084.0000		20,1	- 27,0	540.4084.0000		20,1	- 27,0	540.4084.0000		20,1	- 27,0	540.4087.0000	
27,1	- 36,3	540.4094.0000		27,1	- 36,3	540.4094.0000		27,1	- 36,3	540.4094.0000		27,1	- 36,3	540.4097.0000	
36,4	- 50,8	540.4104.0000		36,4	- 50,8	540.4104.0000		36,4	- 50,8	540.4104.0000		36,4	- 50,8	540.4107.0000	
50,9	- 71,1	540.5124.0000		50,9	- 71,1	540.5124.0000		50,9	- 71,1	540.5124.0000		50,9	- 71,1	540.5127.0000	
71,2	- 92,8	540.8064.0000		71,2	- 92,8	540.8064.0000		71,2	- 92,8	540.8064.0000		71,2	- 92,8	540.8067.0000	
92,9	- 123	540.9404.0000		92,9	- 123	540.9404.0000		92,9	- 123	540.9404.0000		92,9	- 123	540.9407.0000	
123	- 160	540.9414.0000		123	- 160	540.9414.0000		123	- 160	540.9414.0000		123	- 160	540.9417.0000	
160	- 203	540.8094.0000		160	- 203	540.8094.0000		160	- 203	540.8094.0000		160	- 203	540.8097.0000	
203	- 247	540.8094.0000		203	- 247	540.8094.0000		203	- 247	540.8094.0000		203	- 247	540.8097.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
247	- 290	540.0054.0000		247	- 290	540.0054.0000		247	- 290	540.0054.0000		247	- 290	540.0057.0000	
290	- 435	540.0054.0000		290	- 435	540.0054.0000		290	- 435	540.0054.0000		290	- 435	540.0057.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
Kolben/ piston do = 25.5				Kolben/ piston do = 25.5				Kolben/ piston do = 25.5				Kolben/ piston do = 25.5			
435	- 580	540.9414.0000		435	- 580	540.9414.0000		435	- 580	540.9414.0000		435	- 580	540.9417.0000	
580	- 725	540.8094.0000		580	- 725	540.8094.0000		580	- 725	540.8094.0000		580	- 725	540.8097.0000	
725	- 870	540.8094.0000		725	- 870	540.8094.0000		725	- 870	540.8094.0000		725	- 870	540.8097.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	
870	- 1015	540.0054.0000		870	- 1015	540.0054.0000		870	- 1015	540.0054.0000		870	- 1015	540.0057.0000	
1015	- 1480	540.0054.0000		1015	- 1480	540.0054.0000		1015	- 1480	540.0054.0000		1015	- 1480	540.0057.0000	
		540.4314.0205				540.4314.0205				540.4314.0205				540.4317.0205	

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