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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- types 483.

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- types 483.

The pressure ranges of the various types are given first in pressure-unit [bar, page 2-3]. This is followed by the pressure-unit [psig, page 4- end].

For additional information please see legend description.

3 References

LDeS 3060.01, LDeS 3265.01

4 Legend / Indices

- S = Sonderauftrag / special order

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Erklärungen siehe / explanation see : LGS 3600

Ausführung

Standard (standard)				Standard (standard)				Standard (standard)			
p [bar]		Feder-Sachnummer	Indizes	p [bar]		Feder-Sachnummer	Indizes	p [bar]		Feder-Sachnummer	Indizes
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
483 DN 25 do 13											
								0,30	- 0,37	540.3014.0000	
								0,38	- 0,55	540.3024.0000	
								0,56	- 0,83	540.3034.0000	
								0,84	- 1,24	540.3044.0000	
								1,25	- 1,80	540.3054.0000	
								1,81	- 2,45	540.3064.0000	
								2,46	- 3,20	540.3074.0000	
								3,21	- 4,50	540.3084.0000	
								4,51	- 6,60	540.3094.0000	
								6,61	- 9,75	540.3104.0000	
								9,76	- 16,00	540.3114.0000	
Federdaten-Tabelle gültig ab 13.12.00 spring data list valid since 13.12.00											
483 DN 40 do 25											
								0,10	- 0,14	540.8014.0000	
								0,15	- 0,21	540.8024.0000	
								0,22	- 0,29	540.8034.0000	
								0,30	- 0,37	540.8044.0000	
								0,38	- 0,59	540.8054.0000	
								0,60	- 0,97	540.4004.0000	
								0,98	- 1,40	540.4014.0000	
								1,41	- 1,90	540.4024.0000	
								1,91	- 2,55	540.4034.0000	
								2,56	- 3,40	540.4044.0000	
								3,41	- 4,80	540.4054.0000	
								4,81	- 7,00	540.4064.0000	
								7,01	- 9,90	540.4074.0000	
								9,91	- 12,75	540.4084.0000	
								12,76	- 16,00	540.4094.0000	

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Erklärungen siehe / explanation see : LGS 3600

Ausführung

Standard (standard)				Standard (standard)				Standard (standard)			
p [bar] von bis p1 p2 up to		Feder- Sachnummer stock no.	Indizes	p [bar] von bis p1 p2 up to		Feder- Sachnummer stock no.	Indizes	p [bar] von bis p1 p2 up to		Feder- Sachnummer stock no.	Indizes
								483 DN 25 do 13			
								0,10	- 0,20		S
								0,21	- 0,27	540.3004.0000	
								0,28	- 0,41	540.3014.0000	
								0,42	- 0,65	540.3024.0000	
								0,66	- 1,00	540.3034.0000	
								1,01	- 1,40	540.3044.0000	
								1,41	- 1,98	540.3054.0000	
								1,99	- 2,85	540.3064.0000	
								2,86	- 3,75	540.3074.0000	
								3,76	- 4,55	540.3084.0000	
								4,56	- 6,10	540.3094.0000	
								6,11	- 10,40	540.3104.0000	
								10,41	- 16,00	540.3114.0000	
								Federdaten gültig bis 13.12.00 spring data-list valid until 13.12.00			

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Erklärungen siehe / explanation see : LGS 3600

Ausführung (type)

Standard (standard)				Standard (standard)				Standard (standard)			
p [psig] von bis p1 p2 up to		Feder- Materialnummer stock no.	Indizes	p [psig] von bis p1 p2 up to		Feder- Materialnummer stock no.	Indizes	p [psig] von bis p1 p2 up to		Feder- Materialnummer stock no.	Indizes
								483 DN 25 do 13			
								4	- 6	540.3014.0000	
								6	- 8	540.3024.0000	
								8	- 12	540.3034.0000	
								12	- 18	540.3044.0000	
								18	- 26	540.3054.0000	
								26	- 36	540.3064.0000	
								36	- 47	540.3074.0000	
								47	- 65	540.3084.0000	
								65	- 96	540.3094.0000	
								96	-142	540.3104.0000	
								142	-232	540.3114.0000	
								Federdaten-Tabelle gültig ab spring data list valid since			
								483 DN 40 do 25			
								1	- 2	540.8014.0000	
								2	- 3	540.8024.0000	
								3	- 4	540.8034.0000	
								4	- 6	540.8044.0000	
								6	- 9	540.8054.0000	
								9	- 14	540.4004.0000	
								14	- 20	540.4014.0000	
								20	- 28	540.4024.0000	
								28	- 37	540.4034.0000	
								37	- 49	540.4044.0000	
								49	- 70	540.4054.0000	
								70	-102	540.4064.0000	
								102	-144	540.4074.0000	
								144	-185	540.4084.0000	
								185	-232	540.4094.0000	

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Erklärungen siehe / explanation see : LGS 3600

Ausführung (type)

Standard (standard)				Standard (standard)				Standard (standard)			
p [psig]		Feder- Materialnummer	Indizes	p [psig]		Feder- Materialnummer	Indizes	p [psig]		Feder- Materialnummer	Indizes
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
								483 DN 25 do 13			
								1	- 3		S
								3	- 4	540.3004.0000	
								4	- 6	540.3014.0000	
								6	- 10	540.3024.0000	
								10	- 15	540.3034.0000	
								15	- 20	540.3044.0000	
								20	- 29	540.3054.0000	
								29	- 41	540.3064.0000	
								41	- 55	540.3074.0000	
								55	- 66	540.3084.0000	
								66	- 89	540.3094.0000	
								89	-151	540.3104.0000	
								151	-232	540.3114.0000	
								Federdaten gültig bis 13.12.00 spring data-list valid until 13.12.00			

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The following spring table is only applicable to 4834.990X.

Erklärungen siehe / explanation see : LGS 3600											
Ausführung											
Standard (standard)				Standard (standard)				Standard (standard)			
p [bar]		Feder-Sachnummer	Indizes	p [bar]		Feder-Sachnummer	Indizes	p [bar]		Feder-Sachnummer	Indizes
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
483 DN 25 do 13											
								0,30	- 0,37	540.3014.0000	
								0,38	- 0,55	540.3024.0000	
								0,56	- 0,83	540.3034.0000	
								0,84	- 1,24	540.3044.0000	
								1,25	- 1,80	540.3054.0000	
								1,81	- 3,00	540.3064.0000	
								3,01	- 3,20	540.3074.0000	
								3,21	- 4,50	540.3084.0000	
								4,51	- 6,60	540.3094.0000	
								6,61	- 9,75	540.3104.0000	
								9,76	- 16,00	540.3114.0000	

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The following spring table is only applicable to 4834.990X.

Erklärungen siehe / explanation see : LGS 3600											
Ausführung (type)											
Standard (standard)				Standard (standard)				Standard (standard)			
p [psig]		Feder- Materialnummer	Indizes	p [psig]		Feder- Materialnummer	Indizes	p [psig]		Feder- Materialnummer	Indizes
von p1 up	bis p2 to			von p1 up	bis p2 to			von p1 up	bis p2 to		
								483 DN 25 do 13			
								4	- 6	540.3014.0000	
								6	- 8	540.3024.0000	
								8	- 12	540.3034.0000	
								12	- 18	540.3044.0000	
								18	- 26	540.3054.0000	
								26	- 44	540.3064.0000	
								44	- 47	540.3074.0000	
								47	- 65	540.3084.0000	
								65	- 96	540.3094.0000	
								96	-142	540.3104.0000	
								142	-232	540.3114.0000	

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