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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 459, 462.

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 459, 462. The pressure ranges of the various types are given first in pressure-unit [bar, page 2- 8]. This is followed by the pressure-unit [psig, page 9- end].

For additional information please see legend description.

3 References

LDeS 3265.01

4 Legend / Indices

S = Sonderauftrag / special order

Blaue Markierung / blue Marking = Drucklagereinsatz / thrust bearing use

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|------------------|-----|------------------|-------------|-------------------|----------|---------------|-----------|
| disclosure cat.: | I | proofread: | MD | published date: | 09/25/16 | effect. date: | 09/16 |
| author: | MSt | released by: | JR | replaces: | 060-08 | status: | Published |
| resp. depart.: | TD | date of release: | 12/17/1209/ | revision No.: | 5 | | |
| doc. type: | LGS | change rep. No.: | 200135 | retention period: | 10y. | | |

Ausführung (type)

| Standard (standard) | | | | Warmfest (creep-resistant steel) | | | | Korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|---------------------|-----------|------------------|---------|----------------------------------|-----------|------------------|---------|---|-----------|------------------|---------|---|-----------|------------------|---------|
| p [bar] | | Feder-Sachnummer | Indizes | 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 | | | von p1 up | bis p2 to | | |
| | | | | | | | | DN 10 do 6 | | | | DN 10 do 6 | | | |
| | | | | | | | | Type 459 HDD: Stahl-Teller (steel disk) | | | | Type 459 HDD: Stahl-Teller (steel disk) | | | |
| | | | | | | | | 200,00 | -220,00 | 540.5124.0000 | S | 200,00 | -220,00 | 540.5127.0000 | S |
| | | | | | | | | 220,01 | -270,00 | 540.4114.0000 | S | 220,01 | -270,00 | 540.5117.0000 | S |
| | | | | | | | | | | 540.5134.0205 | S | | | 540.5137.0205 | S |
| | | | | | | | | 270,01 | -350,00 | 540.5124.0000 | S | 270,01 | -350,00 | 540.5127.0000 | S |
| | | | | | | | | | | 540.4314.0205 | S | | | 540.4317.0205 | S |
| | | | | | | | | 350,01 | -420,00 | 540.9404.0000 | S | 350,01 | -420,00 | 540.9407.0000 | S |
| | | | | | | | | | | 540.5134.0205 | S | | | 540.5137.0205 | S |
| | | | | | | | | 420,01 | -450,00 | 540.9404.0000 | | 420,01 | -450,00 | 540.9407.0000 | |
| | | | | | | | | | | 540.5134.0205 | | | | 540.5137.0205 | |
| | | | | | | | | 450,01 | -530,00 | 540.9414.0000 | | 450,01 | -530,00 | 540.9417.0000 | |
| | | | | | | | | | | 540.5134.0205 | | | | 540.5137.0205 | |
| | | | | | | | | 530,01 | -600,00 | 540.8094.0000 | | 530,01 | -600,00 | 540.8097.0000 | |
| | | | | | | | | | | 540.4314.0205 | | | | 540.4317.0205 | |
| | | | | | | | | 600,01 | -700,00 | 540.0054.0000 | | 600,01 | -700,00 | 540.0057.0000 | |
| | | | | | | | | | | 540.5134.0205 | | | | 540.5137.0205 | |
| | | | | | | | | 700,01 | -850,00 | 540.0064.0000 | | 700,01 | -850,00 | 540.0067.0000 | |
| | | | | | | | | | | 540.0434.0205 | | | | 540.0437.0205 | |

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| resp. depart.: | TD | date of release: | 12/17/1209/ | revision No.: | 5 | | |
| doc. type: | LGS | change rep. No.: | 200135 | retention period: | 10y. | | |

Ausführung (type)

| Standard (standard) | | | | warmfest (creep-resistant steel) | | | | korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|--------------------------------------|-----------------|-----------------------------------|---------|--------------------------------------|-----------------|-----------------------------------|---------|--------------------------------------|-----------------|-----------------------------------|---------|--------------------------------------|-----------------|-----------------------------------|---------|
| p [bar] | | Feder- Sachnummer stock no. | Indizes | p [bar] | | Feder- Sachnummer stock no. | Indizes | p [bar] | | Feder- Sachnummer stock no. | Indizes | p [bar] | | Feder- Sachnummer stock no. | 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 | | |
| DN 15 do 9 | | | | DN 15 do 9 | | | | DN 15 do 9 | | | | DN 15 do 9 | | | |
| Type 459 : Stahl-Teller (steel disk) | | | | Type 459 : Stahl-Teller (steel disk) | | | | Type 459 : Stahl-Teller (steel disk) | | | | Type 459 : Stahl-Teller (steel disk) | | | |
| 1,50 | - 2,30 | 540.8054.0000 | | 1,50 | - 2,30 | 540.8054.0000 | | 1,50 | - 2,30 | 540.8054.0000 | | 1,50 | - 2,30 | 540.8057.0000 | |
| 2,31 | - 4,00 | 540.4004.0000 | | 2,31 | - 4,00 | 540.4004.0000 | | 2,31 | - 4,00 | 540.4004.0000 | | 2,31 | - 4,00 | 540.4007.0000 | |
| 4,01 | - 5,70 | 540.4014.0000 | | 4,01 | - 5,70 | 540.4014.0000 | | 4,01 | - 5,70 | 540.4014.0000 | | 4,01 | - 5,70 | 540.4017.0000 | |
| 5,71 | - 7,70 | 540.5021.0190 | | 5,71 | - 7,70 | 540.4024.0000 | | 5,71 | - 7,70 | 540.4024.0000 | | 5,71 | - 7,70 | 540.5027.0000 | |
| 7,71 | - 10,20 | 540.5031.0190 | | 7,71 | - 10,20 | 540.4034.0000 | | 7,71 | - 10,20 | 540.4034.0000 | | 7,71 | - 10,20 | 540.5037.0000 | |
| 10,21 | - 12,00 | 540.5041.0190 | | 10,21 | - 12,00 | 540.4044.0000 | | 10,21 | - 12,00 | 540.4044.0000 | | 10,21 | - 12,00 | 540.5047.0000 | |
| 12,01 | - 18,00 | 540.5051.0190 | | 12,01 | - 18,00 | 540.4054.0000 | | 12,01 | - 18,00 | 540.4054.0000 | | 12,01 | - 18,00 | 540.5057.0000 | |
| 18,01 | - 27,50 | 540.5062.0000 | | 18,01 | - 27,50 | 540.5062.0000 | | 18,01 | - 27,50 | 540.4064.0000 | | 18,01 | - 27,50 | 540.5067.0000 | |
| 27,51 | - 40,00 | 540.5072.0000 | | 27,51 | - 40,00 | 540.5072.0000 | | 27,51 | - 40,00 | 540.4074.0000 | | 27,51 | - 40,00 | 540.5077.0000 | |
| 40,01 | - 58,00 | 540.5082.0000 | | 40,01 | - 58,00 | 540.5082.0000 | | 40,01 | - 58,00 | 540.4084.0000 | | 40,01 | - 58,00 | 540.5087.0000 | |
| 58,01 | - 75,00 | 540.5092.0000 | | 58,01 | - 75,00 | 540.5092.0000 | | 58,01 | - 75,00 | 540.4094.0000 | | 58,01 | - 75,00 | 540.5097.0000 | |
| 75,01 | -104,00 | 540.5102.0000 | | 75,01 | -104,00 | 540.5102.0000 | | 75,01 | -104,00 | 540.4104.0000 | | 75,01 | -104,00 | 540.5107.0000 | |
| 104,01 | -121,00 | 540.5122.0000 | | 104,01 | -121,00 | 540.5122.0000 | | 104,01 | -121,00 | 540.5124.0000 | | 104,01 | -121,00 | 540.5127.0000 | |
| 121,01 | -145,00 | 540.8062.0000 | | 121,01 | -145,00 | 540.8062.0000 | | 121,01 | -145,00 | 540.8064.0000 | | 121,01 | -145,00 | 540.8067.0000 | |
| 145,01 | -175,00 | 540.5122.0000 540.5134.0205 | | 145,01 | -175,00 | 540.5122.0000 540.5134.0205 | | 145,01 | -175,00 | 540.5124.0000 540.5134.0205 | | 145,01 | -175,00 | 540.5127.0000 540.5137.0205 | |
| 175,01 | -200,00 | 540.8062.0000 540.5134.0205 | | 175,01 | -200,00 | 540.8062.0000 540.5134.0205 | | 175,01 | -200,00 | 540.8064.0000 540.5134.0205 | | 175,01 | -200,00 | 540.8067.0000 540.5137.0205 | |
| 200,01 | -230,00 | 540.8062.0000 540.4314.0205 | | 200,01 | -230,00 | 540.8062.0000 540.4314.0205 | | 200,01 | -230,00 | 540.8064.0000 540.4314.0205 | | 200,01 | -230,00 | 540.8067.0000 540.4317.0205 | |
| 230,01 | -250,00 | 540.8094.0000 | | 230,01 | -250,00 | 540.8094.0000 | | 230,01 | -270,00 | 540.8094.0000 | | 230,01 | -270,00 | 540.8097.0000 | |
| | | | | | | | | 270,01 | -330,00 | 540.8094.0000 540.5134.0205 | | 270,01 | -330,00 | 540.8097.0000 540.5137.0205 | |
| | | | | | | | | 330,01 | -400,00 | 540.8094.0000 540.4314.0205 | | 330,01 | -400,00 | 540.8097.0000 540.4317.0205 | |
| | | | | | | | | 400,01 | -420,00 | 540.0054.0000 540.5134.0205 | | 400,01 | -420,00 | 540.0057.0000 540.5137.0205 | |

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| resp. depart.: | TD | date of release: | 12/17/1209/ | revision No.: | 5 | | |
| doc. type: | LGS | change rep. No.: | 200135 | retention period: | 10y. | | |

Ausführung (type)

| Standard (standard) | | | | warmfest (creep-resistant steel) | | | | korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|--|-----------------|-----------------------------------|---------|--|-----------------|-----------------------------------|---------|--|-----------------|-----------------------------------|---------|--|-----------------|-----------------------------------|---------|
| p [bar] | | Feder- Sachnummer stock no. | Indizes | p [bar] | | Feder- Sachnummer stock no. | Indizes | p [bar] | | Feder- Sachnummer stock no. | Indizes | p [bar] | | Feder- Sachnummer stock no. | 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 | | |
| DN 15 do 9 | | | | DN 15 do 9 | | | | DN 15 do 9 | | | | DN 15 do 9 | | | |
| Type 462 : O-Ring-Teller (O-ring-disk) | | | | Type 462 : O-Ring-Teller (O-ring-disk) | | | | Type 462 : O-Ring-Teller (O-ring-disk) | | | | Type 462 : O-Ring-Teller (O-ring-disk) | | | |
| 0,50 | - 0,90 | 540.8034.0000 | | 0,50 | - 0,90 | 540.8034.0000 | | 0,50 | - 0,90 | 540.8034.0000 | | 0,50 | - 0,90 | 540.8037.0000 | |
| 0,91 | - 1,10 | 540.8044.0000 | | 0,91 | - 1,10 | 540.8044.0000 | | 0,91 | - 1,10 | 540.8044.0000 | | 0,91 | - 1,10 | 540.8047.0000 | |
| 1,11 | - 1,90 | 540.8054.0000 | | 1,11 | - 1,90 | 540.8054.0000 | | 1,11 | - 1,90 | 540.8054.0000 | | 1,11 | - 1,90 | 540.8057.0000 | |
| 1,91 | - 2,50 | 540.4004.0000 | | 1,91 | - 2,50 | 540.4004.0000 | | 1,91 | - 2,50 | 540.4004.0000 | | 1,91 | - 2,50 | 540.4007.0000 | |
| 2,51 | - 4,00 | 540.4014.0000 | | 2,51 | - 4,00 | 540.4014.0000 | | 2,51 | - 4,00 | 540.4014.0000 | | 2,51 | - 4,00 | 540.4017.0000 | |
| 4,01 | - 5,10 | 540.5021.0190 | | 4,01 | - 5,10 | 540.4024.0000 | | 4,01 | - 5,10 | 540.4024.0000 | | 4,01 | - 5,10 | 540.5027.0000 | |
| 5,11 | - 7,00 | 540.5031.0190 | | 5,11 | - 7,00 | 540.4034.0000 | | 5,11 | - 7,00 | 540.4034.0000 | | 5,11 | - 7,00 | 540.5037.0000 | |
| 7,01 | - 10,00 | 540.5041.0190 | | 7,01 | - 10,00 | 540.4044.0000 | | 7,01 | - 10,00 | 540.4044.0000 | | 7,01 | - 10,00 | 540.5047.0000 | |
| 10,01 | - 15,00 | 540.5051.0190 | | 10,01 | - 15,00 | 540.4054.0000 | | 10,01 | - 15,00 | 540.4054.0000 | | 10,01 | - 15,00 | 540.5057.0000 | |
| 15,01 | - 19,00 | 540.5062.0000 | | 15,01 | - 19,00 | 540.5062.0000 | | 15,01 | - 19,00 | 540.4064.0000 | | 15,01 | - 19,00 | 540.5067.0000 | |
| 19,01 | - 36,00 | 540.5072.0000 | | 19,01 | - 36,00 | 540.5072.0000 | | 19,01 | - 36,00 | 540.4074.0000 | | 19,01 | - 36,00 | 540.5077.0000 | |
| 36,01 | - 55,00 | 540.5082.0000 | | 36,01 | - 55,00 | 540.5082.0000 | | 36,01 | - 55,00 | 540.4084.0000 | | 36,01 | - 55,00 | 540.5087.0000 | |
| 55,01 | - 70,00 | 540.5092.0000 | | 55,01 | - 70,00 | 540.5092.0000 | | 55,01 | - 70,00 | 540.4094.0000 | | 55,01 | - 70,00 | 540.5097.0000 | |
| 70,01 | - 85,00 | 540.5102.0000 | | 70,01 | - 85,00 | 540.5102.0000 | | 70,01 | - 85,00 | 540.4104.0000 | | 70,01 | - 85,00 | 540.5107.0000 | |
| 85,01 | -100,00 | 540.5112.0000 | | 85,01 | -100,00 | 540.5112.0000 | | 85,01 | -100,00 | 540.5124.0000 | | 85,01 | -100,00 | 540.5127.0000 | |
| 100,01 | -125,00 | 540.8062.0000 | | 100,01 | -125,00 | 540.8062.0000 | | 100,01 | -125,00 | 540.8064.0000 | | 100,01 | -125,00 | 540.8067.0000 | |
| 125,01 | -170,00 | 540.8062.0000 540.5134.0205 | | 125,01 | -170,00 | 540.8062.0000 540.5134.0205 | | 125,01 | -170,00 | 540.8064.0000 540.5134.0205 | | 125,01 | -170,00 | 540.8067.0000 540.5137.0205 | |
| 170,01 | -220,00 | 540.8094.0000 | | 170,01 | -220,00 | 540.8094.0000 | | 170,01 | -220,00 | 540.8094.0000 | | 170,01 | -220,00 | 540.8097.0000 | |
| 220,01 | -250,00 | 540.8094.0000 540.4314.0205 | | 220,01 | -280,00 | 540.8094.0000 540.4314.0205 | | 220,01 | -280,00 | 540.8094.0000 540.4314.0205 | | 220,01 | -280,00 | 540.8097.0000 540.4317.0205 | |
| | | | | | | | | 280,01 | -350,00 | 540.0054.0000 540.5134.0205 | | 280,01 | -350,00 | 540.0057.0000 540.5137.0205 | |
| | | | | | | | | | | | | | | | |
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Ausführung (type)

| Standard (standard) | | | | warmfest (creep-resistant steel) | | | | korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|---|--------------|--------------------------------|---------|---|--------------|--------------------------------|---------|---|--------------|--------------------------------|---------|---|--------------|--------------------------------|---------|
| p [bar] | | Feder-Sachnummer stock no. | Indizes | p [bar] | | Feder-Sachnummer stock no. | Indizes | p [bar] | | Feder-Sachnummer stock no. | Indizes | p [bar] | | Feder-Sachnummer stock no. | 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 | | |
| DN 15 do 13 | | | | DN 15 do 13 | | | | DN 15 do 13 | | | | DN 15 do 13 | | | |
| Type 450,459 : Stahl-Teller (steel disk) | | | | Type 450,459 : Stahl-Teller (steel disk) | | | | Type 450,459 : Stahl-Teller (steel disk) | | | | Type 450,459 : Stahl-Teller (steel disk) | | | |
| 0,20 | - 0,25 | 540.8004.0000 | | 0,20 | - 0,25 | 540.8004.0000 | | 0,20 | - 0,25 | 540.8004.0000 | | 0,20 | - 0,25 | 540.8007.0000 | |
| 0,26 | - 0,32 | 540.8014.0000 | | 0,26 | - 0,32 | 540.8014.0000 | | 0,26 | - 0,32 | 540.8014.0000 | | 0,26 | - 0,32 | 540.8017.0000 | |
| 0,33 | - 0,45 | 540.8034.0000 | | 0,33 | - 0,45 | 540.8034.0000 | | 0,33 | - 0,45 | 540.8034.0000 | | 0,33 | - 0,45 | 540.8037.0000 | |
| 0,46 | - 0,70 | 540.8054.0000 | | 0,46 | - 0,70 | 540.8054.0000 | | 0,46 | - 0,70 | 540.8054.0000 | | 0,46 | - 0,70 | 540.8057.0000 | |
| 0,71 | - 1,00 | 540.4004.0000 | | 0,71 | - 1,00 | 540.4004.0000 | | 0,71 | - 1,00 | 540.4004.0000 | | 0,71 | - 1,00 | 540.4007.0000 | |
| 1,01 | - 1,40 | 540.4014.0000 | | 1,01 | - 1,40 | 540.4014.0000 | | 1,01 | - 1,40 | 540.4014.0000 | | 1,01 | - 1,40 | 540.4017.0000 | |
| 1,41 | - 2,20 | 540.5021.0190 | | 1,41 | - 2,20 | 540.4024.0000 | | 1,41 | - 2,20 | 540.4024.0000 | | 1,41 | - 2,20 | 540.5027.0000 | |
| 2,21 | - 2,90 | 540.5031.0190 | | 2,21 | - 2,90 | 540.4034.0000 | | 2,21 | - 2,90 | 540.4034.0000 | | 2,21 | - 2,90 | 540.5037.0000 | |
| 2,91 | - 4,00 | 540.5041.0190 | | 2,91 | - 4,00 | 540.4044.0000 | | 2,91 | - 4,00 | 540.4044.0000 | | 2,91 | - 4,00 | 540.5047.0000 | |
| 4,01 | - 5,80 | 540.5051.0190 | | 4,01 | - 5,80 | 540.4054.0000 | | 4,01 | - 5,80 | 540.4054.0000 | | 4,01 | - 5,80 | 540.5057.0000 | |
| 5,81 | - 8,70 | 540.5062.0000 | | 5,81 | - 8,70 | 540.5062.0000 | | 5,81 | - 8,70 | 540.4064.0000 | | 5,81 | - 8,70 | 540.5067.0000 | |
| 8,71 | - 13,80 | 540.5072.0000 | | 8,71 | - 13,80 | 540.5072.0000 | | 8,71 | - 13,80 | 540.4074.0000 | | 8,71 | - 13,80 | 540.5077.0000 | |
| 13,81 | - 20,50 | 540.5082.0000 | | 13,81 | - 20,50 | 540.5082.0000 | | 13,81 | - 20,50 | 540.4084.0000 | | 13,81 | - 20,50 | 540.5087.0000 | |
| 20,51 | - 31,00 | 540.5092.0000 | | 20,51 | - 31,00 | 540.5092.0000 | | 20,51 | - 31,00 | 540.4094.0000 | | 20,51 | - 31,00 | 540.5097.0000 | |
| 31,01 | - 44,00 | 540.5102.0000 | | 31,01 | - 44,00 | 540.5102.0000 | | 31,01 | - 44,00 | 540.4104.0000 | | 31,01 | - 44,00 | 540.5107.0000 | |
| 44,01 | - 62,00 | 540.5122.0000 | | 44,01 | - 62,00 | 540.5122.0000 | | 44,01 | - 62,00 | 540.5124.0000 | | 44,01 | - 62,00 | 540.5127.0000 | |
| 62,01 | - 88,00 | 540.5122.0000 540.5134.0205 | | 62,01 | - 88,00 | 540.5122.0000 540.5134.0205 | | 62,01 | - 88,00 | 540.5124.0000 540.5134.0205 | | 62,01 | - 88,00 | 540.5127.0000 540.5137.0205 | |
| 88,01 | -120,00 | 540.8062.0000 540.4314.0205 | | 88,01 | -120,00 | 540.8062.0000 540.4314.0205 | | 88,01 | -120,00 | 540.8064.0000 540.4314.0205 | | 88,01 | -120,00 | 540.8067.0000 540.4317.0205 | |
| 120,01 | -135,00 | 540.8094.0000 | | 120,01 | -135,00 | 540.8094.0000 | | 120,01 | -135,00 | 540.8094.0000 | | 120,01 | -135,00 | 540.8097.0000 | |
| 135,01 | -170,00 | 540.8094.0000 540.5134.0205 | | 135,01 | -170,00 | 540.8094.0000 540.5134.0205 | | 135,01 | -170,00 | 540.8094.0000 540.5134.0205 | | 135,01 | -170,00 | 540.8097.0000 540.5137.0205 | |
| 170,01 | -200,00 | 540.8094.0000 540.4314.0205 | | 170,01 | -200,00 | 540.8094.0000 540.4314.0205 | | 170,01 | -200,00 | 540.8094.0000 540.4314.0205 | | 170,01 | -200,00 | 540.8097.0000 540.4317.0205 | |

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| doc. type: | LGS | change rep. No.: | 200135 | retention period: | 10y. | | |

Ausführung (type)

| Standard (standard) | | | | warmfest (creep-resistant steel) | | | | korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|--|-----------------|-----------------------------------|---------|--|-----------------|-----------------------------------|---------|--|-----------------|-----------------------------------|---------|--|-----------------|-----------------------------------|---------|
| p [bar] | | Feder- Sachnummer stock no. | Indizes | p [bar] | | Feder- Sachnummer stock no. | Indizes | p [bar] | | Feder- Sachnummer stock no. | Indizes | p [bar] | | Feder- Sachnummer stock no. | 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 | | |
| DN 15 do 13 | | | | DN 15 do 13 | | | | DN 15 do 13 | | | | DN 15 do 13 | | | |
| Type 460,462 : O-Ring-Teller (O-ring disk) | | | | Type 460,462 : O-Ring-Teller (O-ring disk) | | | | Type 460,462 : O-Ring-Teller (O-ring disk) | | | | Type 460,462 : O-Ring-Teller (O-ring disk) | | | |
| 0,20 | - 1,00 | 540.8054.0000 | | 0,20 | - 1,00 | 540.8054.0000 | | 0,20 | - 1,00 | 540.8054.0000 | | 0,20 | - 1,00 | 540.8057.0000 | |
| 1,00 | - 1,75 | 540.4004.0000 | | 1,00 | - 1,75 | 540.4004.0000 | | 1,00 | - 1,75 | 540.4004.0000 | | 1,00 | - 1,75 | 540.4007.0000 | |
| 1,76 | - 2,70 | 540.5031.0190 | | 1,76 | - 2,70 | 540.4034.0000 | | 1,76 | - 2,70 | 540.4034.0000 | | 1,76 | - 2,70 | 540.5037.0000 | |
| 2,71 | - 4,00 | 540.5041.0190 | | 2,71 | - 4,00 | 540.4044.0000 | | 2,71 | - 4,00 | 540.4044.0000 | | 2,71 | - 4,00 | 540.5047.0000 | |
| 4,01 | - 6,05 | 540.5051.0190 | | 4,01 | - 6,05 | 540.4054.0000 | | 4,01 | - 6,05 | 540.4054.0000 | | 4,01 | - 6,05 | 540.5057.0000 | |
| 6,06 | - 9,50 | 540.5062.0000 | | 6,06 | - 9,50 | 540.5062.0000 | | 6,06 | - 9,50 | 540.4064.0000 | | 6,06 | - 9,50 | 540.5067.0000 | |
| 9,51 | - 14,50 | 540.5072.0000 | | 9,51 | - 14,50 | 540.5072.0000 | | 9,51 | - 14,50 | 540.4074.0000 | | 9,51 | - 14,50 | 540.5077.0000 | |
| 14,51 | - 21,50 | 540.5082.0000 | | 14,51 | - 21,50 | 540.5082.0000 | | 14,51 | - 21,50 | 540.4084.0000 | | 14,51 | - 21,50 | 540.5087.0000 | |
| 21,51 | - 32,00 | 540.5092.0000 | | 21,51 | - 32,00 | 540.5092.0000 | | 21,51 | - 32,00 | 540.4094.0000 | | 21,51 | - 32,00 | 540.5097.0000 | |
| 32,01 | - 48,00 | 540.5102.0000 | | 32,01 | - 48,00 | 540.5102.0000 | | 32,01 | - 48,00 | 540.4104.0000 | | 32,01 | - 48,00 | 540.5107.0000 | |
| 48,01 | - 73,00 | 540.8062.0000 | | 48,01 | - 73,00 | 540.8062.0000 | | 48,01 | - 73,00 | 540.8064.0000 | | 48,01 | - 73,00 | 540.8067.0000 | |
| 73,01 | -110,00 | 540.8062.0000 540.4314.0205 | | 73,01 | -110,00 | 540.8062.0000 540.4314.0205 | | 73,01 | -110,00 | 540.8064.0000 540.4314.0205 | | 73,01 | -110,00 | 540.8067.0000 540.4317.0205 | |
| 110,01 | -135,00 | 540.8094.0000 | | 110,01 | -135,00 | 540.8094.0000 | | 110,01 | -135,00 | 540.8094.0000 | | 110,01 | -135,00 | 540.8097.0000 | |
| 135,01 | -160,00 | 540.8094.0000 540.5134.0205 | | 135,01 | -160,00 | 540.8094.0000 540.5134.0205 | | 135,01 | -160,00 | 540.8094.0000 540.5134.0205 | | 135,01 | -160,00 | 540.8097.0000 540.5137.0205 | |
| 160,01 | -180,00 | 540.8094.0000 540.4314.0205 | | 160,01 | -180,00 | 540.8094.0000 540.4314.0205 | | 160,01 | -180,00 | 540.8094.0000 540.4314.0205 | | 160,01 | -180,00 | 540.8097.0000 540.4317.0205 | |

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|------------------|-----|------------------|-------------|-------------------|----------|---------------|-----------|
| disclosure cat.: | I | proofread: | MD | published date: | 09/25/16 | effect. date: | 09/16 |
| author: | MSt | released by: | JR | replaces: | 060-08 | status: | Published |
| resp. depart.: | TD | date of release: | 12/17/1209/ | revision No.: | 5 | | |
| doc. type: | LGS | change rep. No.: | 200135 | retention period: | 10y. | | |

Ausführung (type)

| Standard (standard) | | | | warmfest (creep-resistant steel) | | | | korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|---|---------------------|------------------|---------|----------------------------------|---------------------|------------------|---------|----------------------------------|---------------------|------------------|---------|---------------------|---------------------|------------------|---------|
| p [bar] | | Feder-Sachnummer | Indizes | p [bar] | | Feder-Sachnummer | Indizes | p [bar] | | Feder-Sachnummer | Indizes | p [bar] | | Feder-Sachnummer | 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> | | |
| DN 15 x DN 20 (verengtem Austritt) do 13 (narrowed cross-section) | | | | | | | | | | | | | | | |
| Type 460,462 : O-Ring-Teller (O-ring disk) | | | | | | | | | | | | | | | |
| 4,00 | - 4,60 | 540.5041.0190 | | | | | | | | | | | | | |
| 4,61 | - 6,70 | 540.4054.0000 | | | | | | | | | | | | | |
| 6,71 | - 10,30 | 540.5062.0000 | | | | | | | | | | | | | |
| 10,31 | - 16,50 | 540.4074.0000 | | | | | | | | | | | | | |
| 16,51 | - 25,00 | 540.5082.0000 | | | | | | | | | | | | | |
| 25,01 | - 40,00 | 540.5092.0000 | | | | | | | | | | | | | |

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|------------------|-----|------------------|-------------|-------------------|----------|---------------|-----------|
| disclosure cat.: | I | proofread: | MD | published date: | 09/25/16 | effect. date: | 09/16 |
| author: | MSt | released by: | JR | replaces: | 060-08 | status: | Published |
| resp. depart.: | TD | date of release: | 12/17/1209/ | revision No.: | 5 | | |
| doc. type: | LGS | change rep. No.: | 200135 | retention period: | 10y. | | |

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Ausführung (type)

| Standard (standard) | | | | warmfest (creep-resistant steel) | | | | korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|--|-----------|--------------------------------|---------|--|-----------|--------------------------------|---------|--|-----------|--------------------------------|---------|--|-----------|--------------------------------|---------|
| p [bar] | | Feder-Sachnummer | Indizes | 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 | | | von p1 up | bis p2 to | | |
| DN 20 do 17,5 | | | | DN 20 do 17,5 | | | | DN 20 do 17,5 | | | | DN 20 do 17,5 | | | |
| Type 450,459 : Stahl-Teller (steel disk) | | | | Type 450,459 : Stahl-Teller (steel disk) | | | | Type 450,459 : Stahl-Teller (steel disk) | | | | Type 450,459 : Stahl-Teller (steel disk) | | | |
| 0,20 | - 0,34 | 540.8044.0000 | | 0,20 | - 0,34 | 540.8044.0000 | | 0,20 | - 0,34 | 540.8044.0000 | | 0,20 | - 0,34 | 540.8047.0000 | |
| 0,35 | - 0,56 | 540.8054.0000 | | 0,35 | - 0,56 | 540.8054.0000 | | 0,35 | - 0,56 | 540.8054.0000 | | 0,35 | - 0,56 | 540.8057.0000 | |
| 0,57 | - 0,90 | 540.4004.0000 | | 0,57 | - 0,90 | 540.4004.0000 | | 0,57 | - 0,90 | 540.4004.0000 | | 0,57 | - 0,90 | 540.4007.0000 | |
| 0,91 | - 1,45 | 540.5021.0190 | | 0,91 | - 1,45 | 540.4024.0000 | | 0,91 | - 1,45 | 540.4024.0000 | | 0,91 | - 1,45 | 540.5027.0000 | |
| 1,46 | - 1,95 | 540.4034.0000 | | 1,46 | - 1,95 | 540.4034.0000 | | 1,46 | - 1,95 | 540.4034.0000 | | 1,46 | - 1,95 | 540.5037.0000 | |
| 1,96 | - 2,50 | 540.5041.0190 | | 1,96 | - 2,50 | 540.4044.0000 | | 1,96 | - 2,50 | 540.4044.0000 | | 1,96 | - 2,50 | 540.5047.0000 | |
| 2,51 | - 3,70 | 540.5051.0190 | | 2,51 | - 3,70 | 540.4054.0000 | | 2,51 | - 3,70 | 540.4054.0000 | | 2,51 | - 3,70 | 540.5057.0000 | |
| 3,71 | - 5,90 | 540.5062.0000 | | 3,71 | - 5,90 | 540.5062.0000 | | 3,71 | - 5,90 | 540.4064.0000 | | 3,71 | - 5,90 | 540.5067.0000 | |
| 5,91 | - 9,40 | 540.5072.0000 | | 5,91 | - 9,40 | 540.5072.0000 | | 5,91 | - 9,40 | 540.4074.0000 | | 5,91 | - 9,40 | 540.5077.0000 | |
| 9,41 | - 15,10 | 540.5082.0000 | | 9,41 | - 15,10 | 540.5082.0000 | | 9,41 | - 15,10 | 540.4084.0000 | | 9,41 | - 15,10 | 540.5087.0000 | |
| 15,11 | - 23,00 | 540.5092.0000 | | 15,11 | - 23,00 | 540.5092.0000 | | 15,11 | - 23,00 | 540.4094.0000 | | 15,11 | - 23,00 | 540.5097.0000 | |
| 23,01 | - 31,00 | 540.5102.0000 | | 23,01 | - 31,00 | 540.5102.0000 | | 23,01 | - 31,00 | 540.4104.0000 | | 23,01 | - 31,00 | 540.5107.0000 | |
| 31,01 | - 43,00 | 540.5122.0000 | | 31,01 | - 43,00 | 540.5122.0000 | | 31,01 | - 43,00 | 540.5124.0000 | | 31,01 | - 43,00 | | S |
| 43,01 | - 51,00 | 540.8062.0000 | | 43,01 | - 51,00 | 540.8062.0000 | | 43,01 | - 51,00 | 540.8064.0000 | | 43,01 | - 51,00 | | S |
| 51,01 | - 57,00 | 540.8062.0000 540.5134.0205 | | 51,01 | - 57,00 | 540.8062.0000 540.5134.0205 | | 51,01 | - 57,00 | 540.8064.0000 540.5134.0205 | | 51,01 | - 57,00 | 540.8067.0000 540.5137.0205 | |
| 57,01 | - 65,00 | 540.9414.0000 | | 57,01 | - 65,00 | 540.9414.0000 | | 57,01 | - 65,00 | 540.9414.0000 | | 57,01 | - 65,00 | 540.9417.0000 | |
| 65,01 | - 78,50 | 540.9414.0000 540.5134.0205 | | 65,01 | - 78,50 | 540.9414.0000 540.5134.0205 | | 65,01 | - 78,50 | 540.9414.0000 540.5134.0205 | | 65,01 | - 78,50 | 540.9417.0000 540.5137.0205 | |
| 78,51 | -100,00 | 540.8094.0000 540.5134.0205 | | 78,51 | -100,00 | 540.8094.0000 540.5134.0205 | | 78,51 | -100,00 | 540.8094.0000 540.5134.0205 | | 78,51 | -100,00 | 540.8097.0000 540.5137.0205 | |

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| disclosure cat.: | I | proofread: | MD | published date: | 09/25/16 | effect. date: | 09/16 |
| author: | MSt | released by: | JR | replaces: | 060-08 | status: | Published |
| resp. depart.: | TD | date of release: | 12/17/1209/ | revision No.: | 5 | | |
| doc. type: | LGS | change rep. No.: | 200135 | retention period: | 10y. | | |

Ausführung (type)

| Standard (standard) | | | | warmfest (creep-resistant steel) | | | | korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|--|-----------------|--------------------------------|---------|--|-----------------|--------------------------------|---------|--|-----------------|--------------------------------|---------|--|-----------------|--------------------------------|---------|
| p [bar] | | Feder- Sachnummer | Indizes | 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 | | | von p1 up | bis p2 to | | |
| DN 20 do 17,5 | | | | DN 20 do 17,5 | | | | DN 20 do 17,5 | | | | DN 20 do 17,5 | | | |
| Type 460,462 : O-Ring-Teller (O-ring disk) | | | | Type 460,462 : O-Ring-Teller (O-ring disk) | | | | Type 460,462 : O-Ring-Teller (O-ring disk) | | | | Type 460,462 : O-Ring-Teller (O-ring disk) | | | |
| 0,20 | - 0,60 | 540.8054.0000 | | 0,20 | - 0,60 | 540.8054.0000 | | 0,20 | - 0,60 | 540.8054.0000 | | 0,20 | - 0,60 | 540.8057.0000 | |
| 0,61 | - 1,00 | 540.4004.0000 | | 0,61 | - 1,00 | 540.4004.0000 | | 0,61 | - 1,00 | 540.4004.0000 | | 0,61 | - 1,00 | 540.4007.0000 | |
| 1,01 | - 1,35 | 540.4024.0000 | | 1,01 | - 1,35 | 540.4024.0000 | | 1,01 | - 1,35 | 540.4024.0000 | | 1,01 | - 1,35 | 540.5027.0000 | |
| 1,36 | - 1,90 | 540.4044.0000 | | 1,36 | - 1,90 | 540.4044.0000 | | 1,36 | - 1,90 | 540.4044.0000 | | 1,36 | - 1,90 | 540.5047.0000 | |
| 1,91 | - 2,75 | 540.4054.0000 | | 1,91 | - 2,75 | 540.4054.0000 | | 1,91 | - 2,75 | 540.4054.0000 | | 1,91 | - 2,75 | 540.5057.0000 | |
| 2,76 | - 3,80 | 540.5062.0000 | | 2,76 | - 3,80 | 540.5062.0000 | | 2,76 | - 3,80 | 540.4064.0000 | | 2,76 | - 3,80 | 540.5067.0000 | |
| 3,81 | - 5,60 | 540.5072.0000 | | 3,81 | - 5,60 | 540.5072.0000 | | 3,81 | - 5,60 | 540.4074.0000 | | 3,81 | - 5,60 | 540.5077.0000 | |
| 5,61 | - 9,25 | 540.5082.0000 | | 5,61 | - 9,25 | 540.5082.0000 | | 5,61 | - 9,25 | 540.4084.0000 | | 5,61 | - 9,25 | 540.5087.0000 | |
| 9,26 | - 14,20 | 540.5092.0000 | | 9,26 | - 14,20 | 540.5092.0000 | | 9,26 | - 14,20 | 540.4094.0000 | | 9,26 | - 14,20 | 540.5097.0000 | |
| 14,21 | - 19,50 | 540.5102.0000 | | 14,21 | - 19,50 | 540.5102.0000 | | 14,21 | - 19,50 | 540.4104.0000 | | 14,21 | - 19,50 | 540.5107.0000 | |
| 19,51 | - 28,30 | 540.5122.0000 | | 19,51 | - 28,30 | 540.5122.0000 | | 19,51 | - 28,30 | 540.5124.0000 | | 19,51 | - 28,30 | 540.5127.0000 | |
| 28,31 | - 41,00 | 540.5122.0000 540.5134.0205 | | 28,31 | - 41,00 | 540.5122.0000 540.5134.0205 | | 28,31 | - 41,00 | 540.5124.0000 540.5134.0205 | | 28,31 | - 41,00 | 540.5127.0000 540.5137.0205 | |
| 41,01 | - 48,00 | 540.8062.0000 540.4314.0205 | | 41,01 | - 48,00 | 540.8062.0000 540.4314.0205 | | 41,01 | - 48,00 | 540.8064.0000 540.4314.0205 | | 41,01 | - 48,00 | 540.8067.0000 540.4317.0205 | |
| 48,01 | - 55,00 | 540.8094.0000 | | 48,01 | - 55,00 | 540.8094.0000 | | 48,01 | - 55,00 | 540.8094.0000 | | 48,01 | - 55,00 | 540.8097.0000 | |
| 55,01 | - 72,50 | 540.8094.0000 540.5134.0205 | | 55,01 | - 72,50 | 540.8094.0000 540.5134.0205 | | 55,01 | - 72,50 | 540.8094.0000 540.5134.0205 | | 55,01 | - 72,50 | 540.8097.0000 540.5137.0205 | |
| 72,51 | - 92,50 | 540.8094.0000 540.4314.0205 | | 72,51 | - 92,50 | 540.8094.0000 540.4314.0205 | | 72,51 | - 92,50 | 540.8094.0000 540.4314.0205 | | 72,51 | - 92,50 | 540.8097.0000 540.4317.0205 | |
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| disclosure cat.: | I | proofread: | MD | published date: | 09/25/16 | effect. date: | 09/16 |
| author: | MSt | released by: | JR | replaces: | 060-08 | status: | Published |
| resp. depart.: | TD | date of release: | 12/17/1209/ | revision No.: | 5 | | |
| doc. type: | LGS | change rep. No.: | 200135 | retention period: | 10y. | | |

Ausführung (type)

| Standard (standard) | | | | Warmfest (creep-resistant steel) | | | | Korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|---------------------|-----------|------------------|---------|----------------------------------|-----------|------------------|---------|--|-----------|------------------|---------|--|-----------|------------------|---------|
| 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 | | |
| | | | | | | | | DN 10 do 6 | | | | DN 10 do 6 | | | |
| | | | | | | | | Type 459 HDD: Stahl-Teller (steel disk) | | | | Type 459 HDD: Stahl-Teller (steel disk) | | | |
| | | | | | | | | 2900 | -3190 | 540.5124.0000 | S | 2900 | -3190 | 540.5127.0000 | S |
| | | | | | | | | 3190 | -3915 | 540.4114.0000 | S | 3190 | -3915 | 540.5117.0000 | S |
| | | | | | | | | | | 540.5134.0205 | S | | | 540.5137.0205 | S |
| | | | | | | | | 3915 | -5075 | 540.5124.0000 | S | 3915 | -5075 | 540.5127.0000 | S |
| | | | | | | | | | | 540.4314.0205 | S | | | 540.4317.0205 | S |
| | | | | | | | | 5075 | -6090 | 540.9404.0000 | S | 5075 | -6090 | 540.9407.0000 | S |
| | | | | | | | | | | 540.5134.0205 | S | | | 540.5137.0205 | S |
| | | | | | | | | 6090 | -6525 | 540.9404.0000 | | 6090 | -6525 | 540.9407.0000 | |
| | | | | | | | | | | 540.5134.0205 | | | | 540.5137.0205 | |
| | | | | | | | | 6525 | -7685 | 540.9414.0000 | | 6525 | -7685 | 540.9417.0000 | |
| | | | | | | | | | | 540.5134.0205 | | | | 540.5137.0205 | |
| | | | | | | | | 7685 | -8700 | 540.8094.0000 | | 7685 | -8700 | 540.8097.0000 | |
| | | | | | | | | | | 540.4314.0205 | | | | 540.4317.0205 | |
| | | | | | | | | 8700 | -10150 | 540.0054.0000 | | 8700 | -10150 | 540.0057.0000 | |
| | | | | | | | | | | 540.5134.0205 | | | | 540.5137.0205 | |
| | | | | | | | | 10150 | -12325 | 540.0064.0000 | | 10150 | -12325 | 540.0067.0000 | |
| | | | | | | | | | | 540.0434.0205 | | | | 540.0437.0205 | |

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|------------------|-----|------------------|-------------|-------------------|----------|---------------|-----------|
| disclosure cat.: | I | proofread: | MD | published date: | 09/25/16 | effect. date: | 09/16 |
| author: | MSt | released by: | JR | replaces: | 060-08 | status: | Published |
| resp. depart.: | TD | date of release: | 12/17/1209/ | revision No.: | 5 | | |
| doc. type: | LGS | change rep. No.: | 200135 | retention period: | 10y. | | |

Ausführung (type)

| Standard (standard) | | | | warmfest (creep-resistant steel) | | | | korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|--------------------------------------|--------------|--------------------------------|---------|--------------------------------------|--------------|--------------------------------|---------|--------------------------------------|--------------|--------------------------------|---------|--------------------------------------|--------------|--------------------------------|---------|
| p [psig] | | Feder-Sachnummer stock no. | Indizes | p [psig] | | Feder-Sachnummer stock no. | Indizes | p [psig] | | Feder-Sachnummer stock no. | Indizes | p [psig] | | Feder-Sachnummer stock no. | 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 | | |
| DN 15 do 9 | | | | DN 15 do 9 | | | | DN 15 do 9 | | | | DN 15 do 9 | | | |
| Type 459 : Stahl-Teller (steel disk) | | | | Type 459 : Stahl-Teller (steel disk) | | | | Type 459 : Stahl-Teller (steel disk) | | | | Type 459 : Stahl-Teller (steel disk) | | | |
| 22 | -33 | 540.8054.0000 | | 22 | -33 | 540.8054.0000 | | 22 | -33 | 540.8054.0000 | | 22 | -33 | 540.8057.0000 | |
| 33 | -58 | 540.4004.0000 | | 33 | -58 | 540.4004.0000 | | 33 | -58 | 540.4004.0000 | | 33 | -58 | 540.4007.0000 | |
| 58 | -83 | 540.4014.0000 | | 58 | -83 | 540.4014.0000 | | 58 | -83 | 540.4014.0000 | | 58 | -83 | 540.4017.0000 | |
| 83 | -112 | 540.5021.0190 | | 83 | -112 | 540.4024.0000 | | 83 | -112 | 540.4024.0000 | | 83 | -112 | 540.5027.0000 | |
| 112 | -148 | 540.5031.0190 | | 112 | -148 | 540.4034.0000 | | 112 | -148 | 540.4034.0000 | | 112 | -148 | 540.5037.0000 | |
| 148 | -174 | 540.5041.0190 | | 148 | -174 | 540.4044.0000 | | 148 | -174 | 540.4044.0000 | | 148 | -174 | 540.5047.0000 | |
| 174 | -261 | 540.5051.0190 | | 174 | -261 | 540.4054.0000 | | 174 | -261 | 540.4054.0000 | | 174 | -261 | 540.5057.0000 | |
| 261 | -399 | 540.5062.0000 | | 261 | -399 | 540.5062.0000 | | 261 | -399 | 540.4064.0000 | | 261 | -399 | 540.5067.0000 | |
| 399 | -580 | 540.5072.0000 | | 399 | -580 | 540.5072.0000 | | 399 | -580 | 540.4074.0000 | | 399 | -580 | 540.5077.0000 | |
| 580 | -841 | 540.5082.0000 | | 580 | -841 | 540.5082.0000 | | 580 | -841 | 540.4084.0000 | | 580 | -841 | 540.5087.0000 | |
| 841 | -1088 | 540.5092.0000 | | 841 | -1088 | 540.5092.0000 | | 841 | -1088 | 540.4094.0000 | | 841 | -1088 | 540.5097.0000 | |
| 1088 | -1508 | 540.5102.0000 | | 1088 | -1508 | 540.5102.0000 | | 1088 | -1508 | 540.4104.0000 | | 1088 | -1508 | 540.5107.0000 | |
| 1508 | -1755 | 540.5122.0000 | | 1508 | -1755 | 540.5122.0000 | | 1508 | -1755 | 540.5124.0000 | | 1508 | -1755 | 540.5127.0000 | |
| 1755 | -2103 | 540.8062.0000 | | 1755 | -2103 | 540.8062.0000 | | 1755 | -2103 | 540.8064.0000 | | 1755 | -2103 | 540.8067.0000 | |
| 2103 | -2538 | 540.5122.0000 540.5134.0205 | | 2103 | -2538 | 540.5122.0000 540.5134.0205 | | 2103 | -2538 | 540.5124.0000 540.5134.0205 | | 2103 | -2538 | 540.5127.0000 540.5137.0205 | |
| 2538 | -2900 | 540.8062.0000 540.5134.0205 | | 2538 | -2900 | 540.8062.0000 540.5134.0205 | | 2538 | -2900 | 540.8064.0000 540.5134.0205 | | 2538 | -2900 | 540.8067.0000 540.5137.0205 | |
| 2900 | -3335 | 540.8062.0000 540.4314.0205 | | 2900 | -3335 | 540.8062.0000 540.4314.0205 | | 2900 | -3335 | 540.8064.0000 540.4314.0205 | | 2900 | -3335 | 540.8067.0000 540.4317.0205 | |
| 3335 | -3625 | 540.8094.0000 | | 3335 | -3625 | 540.8094.0000 | | 3335 | -3915 | 540.8094.0000 | | 3335 | -3915 | 540.8097.0000 | |
| | | | | | | | | 3915 | -4785 | 540.8094.0000 540.5134.0205 | | 3915 | -4785 | 540.8097.0000 540.5137.0205 | |
| | | | | | | | | 4785 | -5800 | 540.8094.0000 540.4314.0205 | | 4785 | -5800 | 540.8097.0000 540.4317.0205 | |
| | | | | | | | | 5800 | -6090 | 540.0054.0000 540.5134.0205 | | 5800 | -6090 | 540.0057.0000 540.5137.0205 | |

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|------------------|-----|------------------|-------------|-------------------|----------|---------------|-----------|
| disclosure cat.: | I | proofread: | MD | published date: | 09/25/16 | effect. date: | 09/16 |
| author: | MSt | released by: | JR | replaces: | 060-08 | status: | Published |
| resp. depart.: | TD | date of release: | 12/17/1209/ | revision No.: | 5 | | |
| doc. type: | LGS | change rep. No.: | 200135 | retention period: | 10y. | | |

Ausführung (type)

| Standard (standard) | | | | warmfest (creep-resistant steel) | | | | korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|--|-----------------|--------------------------------|---------|--|-----------------|--------------------------------|---------|--|-----------------|--------------------------------|---------|--|-----------------|--------------------------------|---------|
| p [psig] | | Feder-Sachnummer stock no. | Indizes | p [psig] | | Feder-Sachnummer stock no. | Indizes | p [psig] | | Feder-Sachnummer stock no. | Indizes | p [psig] | | Feder-Sachnummer stock no. | 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 | | |
| DN 15 do 9 | | | | DN 15 do 9 | | | | DN 15 do 9 | | | | DN 15 do 9 | | | |
| Type 462 : O-Ring-Teller (O-ring-disk) | | | | Type 462 : O-Ring-Teller (O-ring-disk) | | | | Type 462 : O-Ring-Teller (O-ring-disk) | | | | Type 462 : O-Ring-Teller (O-ring-disk) | | | |
| 7 | -13 | 540.8034.0000 | | 7 | -13 | 540.8034.0000 | | 7 | -13 | 540.8034.0000 | | 7 | -13 | 540.8037.0000 | |
| 13 | -16 | 540.8044.0000 | | 13 | -16 | 540.8044.0000 | | 13 | -16 | 540.8044.0000 | | 13 | -16 | 540.8047.0000 | |
| 16 | -28 | 540.8054.0000 | | 16 | -28 | 540.8054.0000 | | 16 | -28 | 540.8054.0000 | | 16 | -28 | 540.8057.0000 | |
| 28 | -36 | 540.4004.0000 | | 28 | -36 | 540.4004.0000 | | 28 | -36 | 540.4004.0000 | | 28 | -36 | 540.4007.0000 | |
| 36 | -58 | 540.4014.0000 | | 36 | -58 | 540.4014.0000 | | 36 | -58 | 540.4014.0000 | | 36 | -58 | 540.4017.0000 | |
| 58 | -74 | 540.5021.0190 | | 58 | -74 | 540.4024.0000 | | 58 | -74 | 540.4024.0000 | | 58 | -74 | 540.5027.0000 | |
| 74 | -102 | 540.5031.0190 | | 74 | -102 | 540.4034.0000 | | 74 | -102 | 540.4034.0000 | | 74 | -102 | 540.5037.0000 | |
| 102 | -145 | 540.5041.0190 | | 102 | -145 | 540.4044.0000 | | 102 | -145 | 540.4044.0000 | | 102 | -145 | 540.5047.0000 | |
| 145 | -218 | 540.5051.0190 | | 145 | -218 | 540.4054.0000 | | 145 | -218 | 540.4054.0000 | | 145 | -218 | 540.5057.0000 | |
| 218 | -276 | 540.5062.0000 | | 218 | -276 | 540.5062.0000 | | 218 | -276 | 540.4064.0000 | | 218 | -276 | 540.5067.0000 | |
| 276 | -522 | 540.5072.0000 | | 276 | -522 | 540.5072.0000 | | 276 | -522 | 540.4074.0000 | | 276 | -522 | 540.5077.0000 | |
| 522 | -798 | 540.5082.0000 | | 522 | -798 | 540.5082.0000 | | 522 | -798 | 540.4084.0000 | | 522 | -798 | 540.5087.0000 | |
| 798 | -1015 | 540.5092.0000 | | 798 | -1015 | 540.5092.0000 | | 798 | -1015 | 540.4094.0000 | | 798 | -1015 | 540.5097.0000 | |
| 1015 | -1233 | 540.5102.0000 | | 1015 | -1233 | 540.5102.0000 | | 1015 | -1233 | 540.4104.0000 | | 1015 | -1233 | 540.5107.0000 | |
| 1233 | -1450 | 540.5112.0000 | | 1233 | -1450 | 540.5112.0000 | | 1233 | -1450 | 540.5124.0000 | | 1233 | -1450 | 540.5127.0000 | |
| 1450 | -1813 | 540.8062.0000 | | 1450 | -1813 | 540.8062.0000 | | 1450 | -1813 | 540.8064.0000 | | 1450 | -1813 | 540.8067.0000 | |
| 1813 | -2465 | 540.8062.0000 540.5134.0205 | | 1813 | -2465 | 540.8062.0000 540.5134.0205 | | 1813 | -2465 | 540.8064.0000 540.5134.0205 | | 1813 | -2465 | 540.8067.0000 540.5137.0205 | |
| 2465 | -3190 | 540.8094.0000 | | 2465 | -3190 | 540.8094.0000 | | 2465 | -3190 | 540.8094.0000 | | 2465 | -3190 | 540.8097.0000 | |
| 3190 | -3625 | 540.8094.0000 540.4314.0205 | | 3190 | -3625 | 540.8094.0000 540.4314.0205 | | 3190 | -4060 | 540.8094.0000 540.4314.0205 | | 3190 | -4060 | 540.8097.0000 540.4317.0205 | |
| | | | | | | | | 4060 | -5075 | 540.0054.0000 540.5134.0205 | | 4060 | -5075 | 540.0057.0000 540.5137.0205 | |

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|------------------|-----|------------------|-------------|-------------------|----------|---------------|-----------|
| disclosure cat.: | I | proofread: | MD | published date: | 09/25/16 | effect. date: | 09/16 |
| author: | MSt | released by: | JR | replaces: | 060-08 | status: | Published |
| resp. depart.: | TD | date of release: | 12/17/1209/ | revision No.: | 5 | | |
| doc. type: | LGS | change rep. No.: | 200135 | retention period: | 10y. | | |

Ausführung (type)

| Standard (standard) | | | | warmfest (creep-resistant steel) | | | | korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|--|--------------|--------------------------------|---------|--|--------------|--------------------------------|---------|--|--------------|--------------------------------|---------|--|--------------|--------------------------------|---------|
| p [psig] | | Feder-Sachnummer stock no. | Indizes | p [psig] | | Feder-Sachnummer stock no. | Indizes | p [psig] | | Feder-Sachnummer stock no. | Indizes | p [psig] | | Feder-Sachnummer stock no. | 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 | | |
| DN 15 do 13 | | | | DN 15 do 13 | | | | DN 15 do 13 | | | | DN 15 do 13 | | | |
| Type 450,459 : Stahl-Teller (steel disk) | | | | Type 450,459 : Stahl-Teller (steel disk) | | | | Type 450,459 : Stahl-Teller (steel disk) | | | | Type 450,459 : Stahl-Teller (steel disk) | | | |
| 3 | - 4 | 540.8004.0000 | | 3 | - 4 | 540.8004.0000 | | 3 | - 4 | 540.8004.0000 | | 3 | - 4 | 540.8007.0000 | |
| 4 | - 5 | 540.8014.0000 | | 4 | - 5 | 540.8014.0000 | | 4 | - 5 | 540.8014.0000 | | 4 | - 5 | 540.8017.0000 | |
| 5 | - 7 | 540.8034.0000 | | 5 | - 7 | 540.8034.0000 | | 5 | - 7 | 540.8034.0000 | | 5 | - 7 | 540.8037.0000 | |
| 7 | -10 | 540.8054.0000 | | 7 | -10 | 540.8054.0000 | | 7 | -10 | 540.8054.0000 | | 7 | -10 | 540.8057.0000 | |
| 10 | -14 | 540.4004.0000 | | 10 | -14 | 540.4004.0000 | | 10 | -14 | 540.4004.0000 | | 10 | -14 | 540.4007.0000 | |
| 15 | -20 | 540.4014.0000 | | 15 | -20 | 540.4014.0000 | | 15 | -20 | 540.4014.0000 | | 15 | -20 | 540.4017.0000 | |
| 20 | -32 | 540.5021.0190 | | 20 | -32 | 540.4024.0000 | | 20 | -32 | 540.4024.0000 | | 20 | -32 | 540.5027.0000 | |
| 32 | -42 | 540.5031.0190 | | 32 | -42 | 540.4034.0000 | | 32 | -42 | 540.4034.0000 | | 32 | -42 | 540.5037.0000 | |
| 42 | -58 | 540.5041.0190 | | 42 | -58 | 540.4044.0000 | | 42 | -58 | 540.4044.0000 | | 42 | -58 | 540.5047.0000 | |
| 58 | -84 | 540.5051.0190 | | 58 | -84 | 540.4054.0000 | | 58 | -84 | 540.4054.0000 | | 58 | -84 | 540.5057.0000 | |
| 84 | -126 | 540.5062.0000 | | 84 | -126 | 540.5062.0000 | | 84 | -126 | 540.4064.0000 | | 84 | -126 | 540.5067.0000 | |
| 126 | -200 | 540.5072.0000 | | 126 | -200 | 540.5072.0000 | | 126 | -200 | 540.4074.0000 | | 126 | -200 | 540.5077.0000 | |
| 200 | -297 | 540.5082.0000 | | 200 | -297 | 540.5082.0000 | | 200 | -297 | 540.4084.0000 | | 200 | -297 | 540.5087.0000 | |
| 297 | -450 | 540.5092.0000 | | 297 | -450 | 540.5092.0000 | | 297 | -450 | 540.4094.0000 | | 297 | -450 | 540.5097.0000 | |
| 450 | -638 | 540.5102.0000 | | 450 | -638 | 540.5102.0000 | | 450 | -638 | 540.4104.0000 | | 450 | -638 | 540.5107.0000 | |
| 638 | -899 | 540.5122.0000 | | 638 | -899 | 540.5122.0000 | | 638 | -899 | 540.5124.0000 | | 638 | -899 | 540.5127.0000 | |
| 899 | -1276 | 540.5122.0000 540.5134.0205 | | 899 | -1276 | 540.5122.0000 540.5134.0205 | | 899 | -1276 | 540.5124.0000 540.5134.0205 | | 899 | -1276 | 540.5127.0000 540.5137.0205 | |
| 1276 | -1740 | 540.8062.0000 540.4314.0205 | | 1276 | -1740 | 540.8062.0000 540.4314.0205 | | 1276 | -1740 | 540.8064.0000 540.4314.0205 | | 1276 | -1740 | 540.8067.0000 540.4317.0205 | |
| 1740 | -1958 | 540.8094.0000 | | 1740 | -1958 | 540.8094.0000 | | 1740 | -1958 | 540.8094.0000 | | 1740 | -1958 | 540.8097.0000 | |
| 1958 | -2465 | 540.8094.0000 540.5134.0205 | | 1958 | -2465 | 540.8094.0000 540.5134.0205 | | 1958 | -2465 | 540.8094.0000 540.5134.0205 | | 1958 | -2465 | 540.8097.0000 540.5137.0205 | |
| 2465 | -2900 | 540.8094.0000 540.4314.0205 | | 2465 | -2900 | 540.8094.0000 540.4314.0205 | | 2465 | -2900 | 540.8094.0000 540.4314.0205 | | 2465 | -2900 | 540.8097.0000 540.4317.0205 | |
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|------------------|-----|------------------|-------------|-------------------|----------|---------------|-----------|
| disclosure cat.: | I | proofread: | MD | published date: | 09/25/16 | effect. date: | 09/16 |
| author: | MSt | released by: | JR | replaces: | 060-08 | status: | Published |
| resp. depart.: | TD | date of release: | 12/17/1209/ | revision No.: | 5 | | |
| doc. type: | LGS | change rep. No.: | 200135 | retention period: | 10y. | | |

Ausführung (type)

| Standard (standard) | | | | warmfest (creep-resistant steel) | | | | korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|--|-----------------|--------------------------------|---------|--|-----------------|--------------------------------|---------|--|-----------------|--------------------------------|---------|--|-----------------|--------------------------------|---------|
| p [psig] | | Feder-Sachnummer stock no. | Indizes | p [psig] | | Feder-Sachnummer stock no. | Indizes | p [psig] | | Feder-Sachnummer stock no. | Indizes | p [psig] | | Feder-Sachnummer stock no. | 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 | | |
| DN 15 do 13 | | | | DN 15 do 13 | | | | DN 15 do 13 | | | | DN 15 do 13 | | | |
| Type 460,462 : O-Ring-Teller (O-ring disk) | | | | Type 460,462 : O-Ring-Teller (O-ring disk) | | | | Type 460,462 : O-Ring-Teller (O-ring disk) | | | | Type 460,462 : O-Ring-Teller (O-ring disk) | | | |
| 3 | -14 | 540.8054.0000 | | 3 | -14 | 540.8054.0000 | | 3 | -14 | 540.8054.0000 | | 3 | -14 | 540.8057.0000 | |
| 15 | -26 | 540.4004.0000 | | 15 | -26 | 540.4004.0000 | | 15 | -26 | 540.4004.0000 | | 15 | -26 | 540.4007.0000 | |
| 26 | -39 | 540.5031.0190 | | 26 | -39 | 540.4034.0000 | | 26 | -39 | 540.4034.0000 | | 26 | -39 | 540.5037.0000 | |
| 39 | -58 | 540.5041.0190 | | 39 | -58 | 540.4044.0000 | | 39 | -58 | 540.4044.0000 | | 39 | -58 | 540.5047.0000 | |
| 58 | -88 | 540.5051.0190 | | 58 | -88 | 540.4054.0000 | | 58 | -88 | 540.4054.0000 | | 58 | -88 | 540.5057.0000 | |
| 88 | -138 | 540.5062.0000 | | 88 | -138 | 540.5062.0000 | | 88 | -138 | 540.4064.0000 | | 88 | -138 | 540.5067.0000 | |
| 138 | -210 | 540.5072.0000 | | 138 | -210 | 540.5072.0000 | | 138 | -210 | 540.4074.0000 | | 138 | -210 | 540.5077.0000 | |
| 210 | -312 | 540.5082.0000 | | 210 | -312 | 540.5082.0000 | | 210 | -312 | 540.4084.0000 | | 210 | -312 | 540.5087.0000 | |
| 312 | -464 | 540.5092.0000 | | 312 | -464 | 540.5092.0000 | | 312 | -464 | 540.4094.0000 | | 312 | -464 | 540.5097.0000 | |
| 464 | -696 | 540.5102.0000 | | 464 | -696 | 540.5102.0000 | | 464 | -696 | 540.4104.0000 | | 464 | -696 | 540.5107.0000 | |
| 696 | -1059 | 540.8062.0000 | | 696 | -1059 | 540.8062.0000 | | 696 | -1059 | 540.8064.0000 | | 696 | -1059 | 540.8067.0000 | |
| 1059 | -1595 | 540.8062.0000 540.4314.0205 | | 1059 | -1595 | 540.8062.0000 540.4314.0205 | | 1059 | -1595 | 540.8064.0000 540.4314.0205 | | 1059 | -1595 | 540.8067.0000 540.4317.0205 | |
| 1595 | -1958 | 540.8094.0000 | | 1595 | -1958 | 540.8094.0000 | | 1595 | -1958 | 540.8094.0000 | | 1595 | -1958 | 540.8097.0000 | |
| 1958 | -2320 | 540.8094.0000 540.5134.0205 | | 1958 | -2320 | 540.8094.0000 540.5134.0205 | | 1958 | -2320 | 540.8094.0000 540.5134.0205 | | 1958 | -2320 | 540.8097.0000 540.5137.0205 | |
| 2320 | -2610 | 540.8094.0000 540.4314.0205 | | 2320 | -2610 | 540.8094.0000 540.4314.0205 | | 2320 | -2610 | 540.8094.0000 540.4314.0205 | | 2320 | -2610 | 540.8097.0000 540.4317.0205 | |

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| disclosure cat.: | I | proofread: | MD | published date: | 09/25/16 | effect. date: | 09/16 |
| author: | MSt | released by: | JR | replaces: | 060-08 | status: | Published |
| resp. depart.: | TD | date of release: | 12/17/1209/ | revision No.: | 5 | | |
| doc. type: | LGS | change rep. No.: | 200135 | retention period: | 10y. | | |

Ausführung (type)

| Standard (standard) | | | | warmfest (creep-resistant steel) | | | | korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|--|--------|------------------|---------|----------------------------------|-----|------------------|---------|----------------------------------|-----|------------------|---------|--------------|-----|------------------|---------|
| 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 | Stock no. | | p1 | p2 | Stock no. | |
| up | to | | | up | to | | | up | to | | | up | to | | |
| DN 15 x DN 20 (verengtem Austritt) do 13 (narrowed cross-section) | | | | | | | | | | | | | | | |
| Type 460,462 : O-Ring-Teller (O-ring disk) | | | | | | | | | | | | | | | |
| 58 | -66,7 | 540.5041.0190 | | | | | | | | | | | | | |
| 66,8 | -97,2 | 540.4054.0000 | | | | | | | | | | | | | |
| 97,3 | -149,4 | 540.5062.0000 | | | | | | | | | | | | | |
| 149,5 | -239,3 | 540.4074.0000 | | | | | | | | | | | | | |
| 239,4 | -362,6 | 540.5082.0000 | | | | | | | | | | | | | |
| 362,7 | -580 | 540.5092.0000 | | | | | | | | | | | | | |

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| disclosure cat.: | I | proofread: | MD | published date: | 09/25/16 | effect. date: | 09/16 |
| author: | MSt | released by: | JR | replaces: | 060-08 | status: | Published |
| resp. depart.: | TD | date of release: | 12/17/1209/ | revision No.: | 5 | | |
| doc. type: | LGS | change rep. No.: | 200135 | retention period: | 10y. | | |

Ausführung (type)

| Standard (standard) | | | | warmfest (creep-resistant steel) | | | | korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|--|-----------------|-----------------------------------|---------|--|-----------------|-----------------------------------|---------|--|-----------------|-----------------------------------|---------|--|-----------------|-----------------------------------|---------|
| p [psig] | | Feder- Sachnummer stock no. | Indizes | p [psig] | | Feder- Sachnummer stock no. | Indizes | p [psig] | | Feder- Sachnummer stock no. | Indizes | p [psig] | | Feder- Sachnummer stock no. | 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 | | |
| DN 20 do 17,5 | | | | DN 20 do 17,5 | | | | DN 20 do 17,5 | | | | DN 20 do 17,5 | | | |
| Type 450,459 : Stahl-Teller (steel disk) | | | | Type 450,459 : Stahl-Teller (steel disk) | | | | Type 450,459 : Stahl-Teller (steel disk) | | | | Type 450,459 : Stahl-Teller (steel disk) | | | |
| 3 | - 5 | 540.8044.0000 | | 3 | - 5 | 540.8044.0000 | | 3 | - 5 | 540.8044.0000 | | 3 | - 5 | 540.8047.0000 | |
| 5 | - 8 | 540.8054.0000 | | 5 | - 8 | 540.8054.0000 | | 5 | - 8 | 540.8054.0000 | | 5 | - 8 | 540.8057.0000 | |
| 8 | -13 | 540.4004.0000 | | 8 | -13 | 540.4004.0000 | | 8 | -13 | 540.4004.0000 | | 8 | -13 | 540.4007.0000 | |
| 13 | -21 | 540.5021.0190 | | 13 | -21 | 540.4024.0000 | | 13 | -21 | 540.4024.0000 | | 13 | -21 | 540.5027.0000 | |
| 21 | -28 | 540.4034.0000 | | 21 | -28 | 540.4034.0000 | | 21 | -28 | 540.4034.0000 | | 21 | -28 | 540.5037.0000 | |
| 28 | -36 | 540.5041.0190 | | 28 | -36 | 540.4044.0000 | | 28 | -36 | 540.4044.0000 | | 28 | -36 | 540.5047.0000 | |
| 36 | -54 | 540.5051.0190 | | 36 | -54 | 540.4054.0000 | | 36 | -54 | 540.4054.0000 | | 36 | -54 | 540.5057.0000 | |
| 54 | -86 | 540.5062.0000 | | 54 | -86 | 540.5062.0000 | | 54 | -86 | 540.4064.0000 | | 54 | -86 | 540.5067.0000 | |
| 86 | -136 | 540.5072.0000 | | 86 | -136 | 540.5072.0000 | | 86 | -136 | 540.4074.0000 | | 86 | -136 | 540.5077.0000 | |
| 136 | -219 | 540.5082.0000 | | 136 | -219 | 540.5082.0000 | | 136 | -219 | 540.4084.0000 | | 136 | -219 | 540.5087.0000 | |
| 219 | -334 | 540.5092.0000 | | 219 | -334 | 540.5092.0000 | | 219 | -334 | 540.4094.0000 | | 219 | -334 | 540.5097.0000 | |
| 334 | -450 | 540.5102.0000 | | 334 | -450 | 540.5102.0000 | | 334 | -450 | 540.4104.0000 | | 334 | -450 | 540.5107.0000 | |
| 450 | -624 | 540.5122.0000 | | 450 | -624 | 540.5122.0000 | | 450 | -624 | 540.5124.0000 | | 450 | -624 | | S |
| 624 | -740 | 540.8062.0000 | | 624 | -740 | 540.8062.0000 | | 624 | -740 | 540.8064.0000 | | 624 | -740 | | S |
| 740 | -827 | 540.8062.0000 540.5134.0205 | | 740 | -827 | 540.8062.0000 540.5134.0205 | | 740 | -827 | 540.8064.0000 540.5134.0205 | | 740 | -827 | 540.8067.0000 540.5137.0205 | |
| 827 | -943 | 540.9414.0000 | | 827 | -943 | 540.9414.0000 | | 827 | -943 | 540.9414.0000 | | 827 | -943 | 540.9417.0000 | |
| 943 | -1138 | 540.9414.0000 540.5134.0205 | | 943 | -1138 | 540.9414.0000 540.5134.0205 | | 943 | -1138 | 540.9414.0000 540.5134.0205 | | 943 | -1138 | 540.9417.0000 540.5137.0205 | |
| 1138 | -1450 | 540.8094.0000 540.5134.0205 | | 1138 | -1450 | 540.8094.0000 540.5134.0205 | | 1138 | -1450 | 540.8094.0000 540.5134.0205 | | 1138 | -1450 | 540.8097.0000 540.5137.0205 | |

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| disclosure cat.: | I | proofread: | MD | published date: | 09/25/16 | effect. date: | 09/16 |
| author: | MSt | released by: | JR | replaces: | 060-08 | status: | Published |
| resp. depart.: | TD | date of release: | 12/17/1209/ | revision No.: | 5 | | |
| doc. type: | LGS | change rep. No.: | 200135 | retention period: | 10y. | | |

Ausführung (type)

| Standard (standard) | | | | warmfest (creep-resistant steel) | | | | korrosionsfest (stainless steel) | | | | Inconel X750 | | | |
|--|-----------------|--------------------------------|---------|--|-----------------|--------------------------------|---------|--|-----------------|--------------------------------|---------|--|-----------------|--------------------------------|---------|
| p [psig] | | Feder-Sachnummer stock no. | Indizes | p [psig] | | Feder-Sachnummer stock no. | Indizes | p [psig] | | Feder-Sachnummer stock no. | Indizes | p [psig] | | Feder-Sachnummer stock no. | 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 | | |
| DN 20 do 17,5 | | | | DN 20 do 17,5 | | | | DN 20 do 17,5 | | | | DN 20 do 17,5 | | | |
| Type 460,462 : O-Ring-Teller (O-ring disk) | | | | Type 460,462 : O-Ring-Teller (O-ring disk) | | | | Type 460,462 : O-Ring-Teller (O-ring disk) | | | | Type 460,462 : O-Ring-Teller (O-ring disk) | | | |
| 3 | - 9 | 540.8054.0000 | | 3 | - 9 | 540.8054.0000 | | 3 | - 9 | 540.8054.0000 | | 3 | - 9 | 540.8057.0000 | |
| 9 | -15 | 540.4004.0000 | | 9 | -15 | 540.4004.0000 | | 9 | -15 | 540.4004.0000 | | 9 | -15 | 540.4007.0000 | |
| 15 | -20 | 540.4024.0000 | | 15 | -20 | 540.4024.0000 | | 15 | -20 | 540.4024.0000 | | 15 | -20 | 540.5027.0000 | |
| 20 | -28 | 540.4044.0000 | | 20 | -28 | 540.4044.0000 | | 20 | -28 | 540.4044.0000 | | 20 | -28 | 540.5047.0000 | |
| 28 | -40 | 540.4054.0000 | | 28 | -40 | 540.4054.0000 | | 28 | -40 | 540.4054.0000 | | 28 | -40 | 540.5057.0000 | |
| 40 | -55 | 540.5062.0000 | | 40 | -55 | 540.5062.0000 | | 40 | -55 | 540.4064.0000 | | 40 | -55 | 540.5067.0000 | |
| 55 | -81 | 540.5072.0000 | | 55 | -81 | 540.5072.0000 | | 55 | -81 | 540.4074.0000 | | 55 | -81 | 540.5077.0000 | |
| 81 | -134 | 540.5082.0000 | | 81 | -134 | 540.5082.0000 | | 81 | -134 | 540.4084.0000 | | 81 | -134 | 540.5087.0000 | |
| 134 | -206 | 540.5092.0000 | | 134 | -206 | 540.5092.0000 | | 134 | -206 | 540.4094.0000 | | 134 | -206 | 540.5097.0000 | |
| 206 | -283 | 540.5102.0000 | | 206 | -283 | 540.5102.0000 | | 206 | -283 | 540.4104.0000 | | 206 | -283 | 540.5107.0000 | |
| 283 | -410 | 540.5122.0000 | | 283 | -410 | 540.5122.0000 | | 283 | -410 | 540.5124.0000 | | 283 | -410 | 540.5127.0000 | |
| 410 | -595 | 540.5122.0000 540.5134.0205 | | 410 | -595 | 540.5122.0000 540.5134.0205 | | 410 | -595 | 540.5124.0000 540.5134.0205 | | 410 | -595 | 540.5127.0000 540.5137.0205 | |
| 595 | -696 | 540.8062.0000 540.4314.0205 | | 595 | -696 | 540.8062.0000 540.4314.0205 | | 595 | -696 | 540.8064.0000 540.4314.0205 | | 595 | -696 | 540.8067.0000 540.4317.0205 | |
| 696 | -798 | 540.8094.0000 | | 696 | -798 | 540.8094.0000 | | 696 | -798 | 540.8094.0000 | | 696 | -798 | 540.8097.0000 | |
| 798 | -1051 | 540.8094.0000 540.5134.0205 | | 798 | -1051 | 540.8094.0000 540.5134.0205 | | 798 | -1051 | 540.8094.0000 540.5134.0205 | | 798 | -1051 | 540.8097.0000 540.5137.0205 | |
| 1051 | -1341 | 540.8094.0000 540.4314.0205 | | 1051 | -1341 | 540.8094.0000 540.4314.0205 | | 1051 | -1341 | 540.8094.0000 540.4314.0205 | | 1051 | -1341 | 540.8097.0000 540.4317.0205 | |

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