

SPECK TRIPLEX



HOCHDRUCK PUMPEN

HIGH-PRESSURE PUMPS



2015

| Pumpentype | Fördermenge | Druck | Drehzahl | Leistungs- aufnahme |
|--------------------------|-------------|--------------------------|-------------------|------------------------|
| Pump Model | Volume | Pressure | RPM | Power Consump. |
| | max. l/min | max. bar | min ⁻¹ | kW |
| Standardversionen | | Standard Versions | | |
| NP10/1-160 | 1,2 | 160 | 1450 | 0,5 |
| NP10/2-160 | 2,3 | 160 | 1450 | 1,0 |
| NP10/4-140 | 3,4 | 140 | 1450 | 0,9 |
| NP10/7-140 | 7,2 | 140 | 1450 | 2,0 |
| NP10/10-140 | 10,6 | 140 | 1450 | 3,0 |
| NP10/13-140 | 13,1 | 140 | 1450 | 3,6 |
| NP10/15-140 | 14,6 | 140 | 1450 | 4,1 |
| NP16/13-280 | 14,1 | 280 | 1725 | 7,8 |
| NP16/13-220* | 14,4 | 220 | 3450 | 6,2 |
| NP16/14-210* | 13,9 | 210 | 1800 | 5,8 |
| NP16/15-210 | 15,0 | 210 | 1450 | 6,2 |
| NP16/18-140 | 18,3 | 140 | 1450 | 5,0 |
| NP16/21-140 | 20,8 | 140 | 1450 | 5,7 |
| NP25/20-500 | 19,9 | 500 | 1450 | 19,5 |
| NP25/24-400 | 23,9 | 400 | 1450 | 18,8 |
| NP25/21-300** | 20,8 | 300 | 1450 | 12,3 |
| NP25/21-350Bz | 20,8 | 350 | 1450 | 14,3 |
| NP25/22-300** | 22,0 | 300 | 1725 | 13,0 |
| NP25/22-350Bz | 22,0 | 350 | 1725 | 15,2 |
| NP25/25-250 | 25,0 | 250 | 1450 | 12,4 |
| NP25/30-200 | 31,1 | 200 | 1450 | 12,2 |
| NP25/30-280 | 31,1 | 280 | 1450 | 17,1 |
| NP25/38-180 | 37,3 | 180 | 1450 | 13,2 |
| NP25/38-280 | 37,3 | 280 | 1450 | 20,6 |
| NP25/41-170 | 40,4 | 170 | 1450 | 13,5 |
| NP25/41-210 | 40,6 | 210 | 1450 | 16,8 |
| NP25/50-150 | 48,4 | 150 | 1450 | 14,3 |
| NP25/50-210 | 48,8 | 210 | 1450 | 20,2 |
| NP25/54-200 | 54,0 | 200 | 1450 | 20,7 |
| NP25/60-140 | 59,5 | 140 | 1450 | 16,3 |
| NP25/70-140 | 69,7 | 140 | 1450 | 19,2 |
| NP30/90-150 | 86,0 | 150 | 1450 | 26,3 |
| NP30/100-120 | 100,0 | 120 | 1450 | 23,6 |
| NP30/140-100 | 134,0 | 100 | 1450 | 26,3 |
| NP30/140-100G | 134,0 | 100 | 1450 | 26,3 |
| P11/3-200 | 3,1 | 200 | 1420 | 1,3 |
| P11/5-200 | 4,7 | 200 | 1420 | 1,9 |
| P11/10-100 | 10,2 | 150 | 1420 | 3,1 |
| P11/13-100 | 12,7 | 150 | 1420 | 3,9 |
| P11/15-150 | 14,7 | 150 | 1420 | 4,5 |
| P21/5-450 | 5,1 | 450 | 1420 | 4,7 |
| P21/7-400 | 6,8 | 400 | 1420 | 5,6 |
| P21/15-160 | 14,7 | 160 | 1420 | 4,6 |
| P21/16-200 | 15,1 | 200 | 1450 | 5,9 |
| P21/18-130 | 18,1 | 130 | 1420 | 4,6 |
| P21/19-160 | 18,9 | 160 | 1450 | 6,0 |
| P21/23-130 | 23,1 | 130 | 1420 | 5,9 |
| P22/15-280 | 15,1 | 280 | 1450 | 8,6 |
| P22/21-240 | 19,0 | 240 | 1450 | 9,0 |
| P22/28-130 | 28,3 | 130 | 1450 | 7,5 |
| P22/28-100 | 28,3 | 100 | 1450 | 5,8 |
| P31/25-220 | 25,2 | 220 | 1420 | 11,0 |
| P30/36-150 | 36,2 | 150 | 1420 | 11,0 |
| P30/43-130 | 42,5 | 130 | 1420 | 11,0 |
| P41/33-250 | 33,8 | 250 | 1450 | 17,2 |
| P41/48-180 | 48,6 | 180 | 1450 | 17,9 |
| P41/51-130 | 51,2 | 130 | 1100 | 13,6 |
| P41/58-110 | 58,2 | 110 | 1100 | 13,1 |
| P41/70-110 | 67,7 | 110 | 1100 | 15,2 |

* für Verbrennungsmotor / for petrol engines

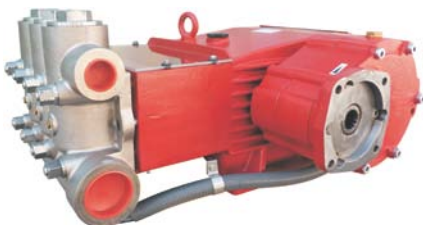
** für Aussetzbetrieb bis 350 bar / for interval operation up to 350 bar

Sonderausführungen wie Viton / Teflon o.a. auf Anfrage
Special versions such as Viton / Teflon or similar on request





Hochdruckpumpen High Pressure Pumps



| Pumpentype | Fördermenge | Druck | Drehzahl | Leistungs- aufnahme |
|--|-------------|--------------------------|-------------------|------------------------|
| Pump Model | Volume | Pressure | RPM | Power Consump. |
| | max. l/min | max. bar | min ⁻¹ | kW |
| Standardversionen | | Standard Versions | | |
| P45/37-400 | 37,0 | 400 | 1000 | 30,2 |
| P45/46-320 | 46,0 | 320 | 1000 | 30,1 |
| P45/60-250 | 57,0 | 250 | 1000 | 29,1 |
| P45/75-180 | 74,5 | 180 | 1000 | 27,4 |
| P45/85-160 | 85,5 | 160 | 1000 | 27,9 |
| P45/120-80 | 123,1 | 80 | 1000 | 20,1 |
| P50/94-110 | 93,8 | 110 | 800 | 20,3 |
| P51/135-90 (Bz) | 134,1 | 90 | 800 | 23,8 |
| P52/12-1000 | 12,8 | 1000 | 1000 | 26,2 |
| P52/17-800 | 17,5 | 800 | 1000 | 28,5 |
| P52/22-600 | 22,8 | 600 | 1000 | 27,9 |
| P52/30-500 (MS) | 30,0 | 500 | 1000 | 29,5 |
| P52/37-400 | 37,0 | 400 | 1000 | 30,2 |
| P52/40-400MS | 40,0 | 400 | 1080 | 31,5 |
| P52/40-420 | 40,0 | 420 | 1100 | 30,2 |
| P52/54-270 | 53,6 | 270 | 1000 | 28,3 |
| P52/60-280 | 60,0 | 280 | 1100 | 28,3 |
| P52/72-200 | 72,2 | 200 | 1000 | 28,4 |
| P52/100-150 | 98,3 | 150 | 1000 | 29,7 |
| P52/120-120 | 123,1 | 120 | 1000 | 29,1 |
| P55/18-1200 | 18,3 | 1200 | 1000 | 42,5 |
| P55/21-1000 | 20,9 | 1000 | 850 | 41,6 |
| P55/26-800 | 26,6 | 800 | 1050 | 42,4 |
| P55/40-600 | 40,0 | 600 | 1000 | 47,2 |
| P55/45-500 | 45,0 | 500 | 930 | 44,0 |
| P55/50-400 | 50,0 | 400 | 850 | 40,1 |
| P55/80-280G | 78,0 | 280 | 1000 | 41,8 |
| P55/100-200G | 104,9 | 200 | 1000 | 42,8 |
| P55/128-160G | 127,8 | 160 | 910 | 41,8 |
| P55/150-130G | 153,0 | 130 | 800 | 40,6 |
| P55/165-100G | 164,6 | 100 | 750 | 33,6 |
| P55/...-(G)HW*** | - | - | - | - |
| P62/50-420R | 48,5 | 420 | 800 | 42,4 |
| P62/70-300 | 68,1 | 300 | 800 | 41,7 |
| P62/90-210 | 88,9 | 210 | 800 | 36,8 |
| P62/140-150 | 139,0 | 150 | 800 | 41,0 |
| P62/175-120 | 175,9 | 120 | 800 | 41,6 |
| P71/40-700 | 37,4 | 700 | 750 | 51,5 |
| P71/50-500R | 48,2 | 500 | 750 | 47,4 |
| P71/70-400 | 67,7 | 400 | 750 | 53,3 |
| P71/90-300 | 88,5 | 300 | 750 | 52,2 |
| P71/110-250 | 107,3 | 250 | 700 | 52,8 |
| P71/145-180 (G) | 145,2 | 180 | 700 | 51,5 |
| P71/200-130 (G) | 205,8 | 130 | 700 | 52,7 |
| P71/250-100 (G) | 249,1 | 100 | 700 | 49,0 |
| P71/...-(G) U*/** | - | - | - | - |
| P75/210-200G | 210,0 | 200 | 900 | 82,5 |
| P75/265-175G | 264,0 | 175 | 900 | 90,0 |
| P75/320-140G | 320,0 | 140 | 900 | 88,0 |
| P75/...-(G) U*/** | - | - | - | - |
| P75/...-(G) UHW*** | - | - | - | - |
| P75/...-ohne Kühlung / w/o cooling**** | - | - | - | - |
| P76/210-200G | 210,0 | 200 | 800 | 82,5 |
| P76/265-175G | 264,0 | 175 | 800 | 90,0 |
| P76/320-140G | 320,0 | 140 | 800 | 88,0 |
| P76/...-(G) U*/** | - | - | - | - |
| P76/...-(G) UHW*** | - | - | - | - |
| P76/...-ohne Kühlung / w/o cooling**** | - | - | - | - |

* alle P71/P75/P76 verfügbar mit Untersetzungsgetriebe / all P71s/P75s/P76s available with a gear box

** Getriebeabstufungen auf Anfrage / Different gear ratios on request

*** Hohlwelle für Antrieb mit Hydraulikmotor / Hollow Shaft for Operation with Hydraulik motor

**** Pumpen können unter bestimmten Einsatzbedingungen ohne Kühlung betrieben werden.

**** Pumps can be run under certain circumstances without cooling.

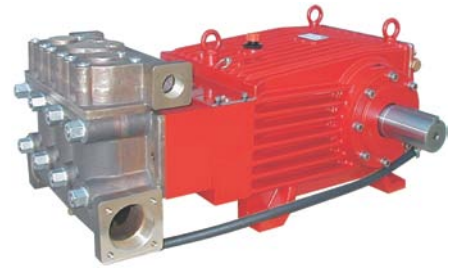
Sonderausführungen wie Viton / Teflon o.a. auf Anfrage
Special versions such as Viton / Teflon or similar on request

| Pumpentype | Fördermenge | Druck | Drehzahl | Leistungs- aufnahme |
|------------|-------------|----------|-------------------|------------------------|
| Pump Model | Volume | Pressure | RPM | Power Consump. |
| | max. l/min | max. bar | min ⁻¹ | kW |

Standardversionen

Standard Versions

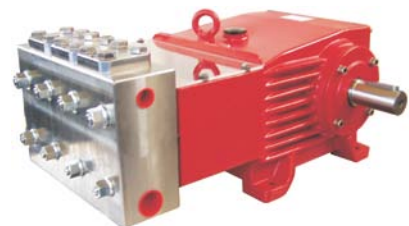
| | | | | |
|-------------------------------------|-------|-----|-----|-------|
| P80/110-500 | 110,0 | 500 | 580 | 106,0 |
| P80/150-380 | 150,0 | 380 | 580 | 109,0 |
| P80/185-300G | 185,0 | 300 | 580 | 107,0 |
| P80/215-260G | 213,0 | 260 | 580 | 106,0 |
| P80/285-200 (G) | 285,0 | 200 | 580 | 108,0 |
| P80/340-170 (G) | 337,0 | 170 | 580 | 110,0 |
| P80/400-140 (G) | 400,0 | 140 | 580 | 106,0 |
| P80/500-100G | 500,0 | 100 | 520 | 96,0 |
| P80/...ohne Kühlung / w/o cooling** | | | | |
| P81/110-500* | 110,0 | 500 | 580 | 106,0 |
| P81/150-380* | 150,0 | 380 | 580 | 109,0 |
| P81/185-300G* | 185,0 | 300 | 580 | 107,0 |
| P81/215-260G* | 213,0 | 260 | 580 | 106,0 |
| P81/285-200 (G)* | 285,0 | 200 | 580 | 108,0 |
| P81/340-170 (G)* | 337,0 | 170 | 580 | 110,0 |
| P81/400-140 (G)* | 400,0 | 140 | 580 | 106,0 |
| P81/500-100G* | 500,0 | 100 | 520 | 96,0 |
| P81/...ohne Kühlung / w/o cooling** | | | | |



R-Ausführungen / 1.4305

Stainless Steel Versions / AISI 303

| | | | | |
|-----------------|-------|-----|------|------|
| NP25/11-700R*** | 11,8 | 700 | 1450 | 16,3 |
| NP25/12-500R*** | 12,1 | 500 | 1450 | 12,3 |
| NP25/15-500R*** | 14,5 | 500 | 1450 | 14,8 |
| P50/94-110R | 93,8 | 110 | 800 | 20,3 |
| P52/37-400R | 37,0 | 400 | 1000 | 30,2 |
| P52/54-270R | 53,6 | 270 | 1000 | 28,3 |
| P52/72-200R | 72,2 | 200 | 1000 | 28,4 |
| P52/100-150R | 98,3 | 150 | 1000 | 29,7 |
| P52/120-120R | 123,1 | 120 | 1000 | 29,1 |
| P62/70-300R | 68,1 | 300 | 800 | 41,7 |
| P62/90-210R | 88,9 | 210 | 800 | 36,8 |
| P62/140-150R | 139,0 | 150 | 800 | 41,0 |
| P62/175-120R | 175,9 | 120 | 800 | 41,6 |
| P71/70-400R | 67,7 | 400 | 750 | 53,3 |
| P71/90-300R | 88,5 | 300 | 750 | 52,2 |
| P71/90-300R**** | 88,5 | 300 | 750 | 52,2 |
| P71/110-250R | 107,3 | 250 | 700 | 52,8 |
| P71/145-180R | 145,2 | 180 | 700 | 51,5 |
| P71/200-130R | 205,8 | 130 | 700 | 52,7 |
| P71/250-100R | 249,1 | 100 | 700 | 49,0 |
| P72/320-100R | 320,0 | 100 | 700 | 63,0 |



RE-Ausführungen / 1.4571

Stainless Steel Versions / AISI 316TI

| | | | | |
|----------------|------|-----|------|------|
| NP10/1-160RE | 1,2 | 160 | 1450 | 0,5 |
| NP10/2-160RE | 2,3 | 160 | 1450 | 1,0 |
| NP10/4-140RE | 3,4 | 140 | 1450 | 0,9 |
| NP10/7-140RE | 7,2 | 140 | 1450 | 2,0 |
| NP10/10-140RE | 10,6 | 140 | 1450 | 3,0 |
| NP10/13-140RE | 13,1 | 140 | 1450 | 3,6 |
| NP10/15-140RE | 14,6 | 140 | 1450 | 4,1 |
| NP25/21-350RE° | 20,8 | 350 | 1450 | 14,3 |
| NP25/25-250RE | 25,0 | 250 | 1450 | 12,4 |
| NP25/30-200RE | 31,1 | 200 | 1450 | 12,2 |
| NP25/38-180RE | 37,3 | 180 | 1450 | 13,2 |
| NP25/41-170RE | 40,4 | 170 | 1450 | 13,5 |
| NP25/50-150RE | 48,4 | 150 | 1450 | 14,3 |



* Getriebeabstufungen auf Anfrage / Different gear ratios on request

** Pumpen können unter bestimmten Einsatzbedingungen ohne Kühlung betrieben werden.
Pumps can be run under certain circumstances without cooling.

*** 1.4313 / AISI CA 6-NM

**** mit Leckagerückfuhr und Hochdruckpackung / with leakage return and high pressure packing
° 350bar nur für Aussetzbetrieb / 350bar for interval operation only

Sonderausführungen wie Viton / Teflon o.a. auf Anfrage
Special versions such as Viton / Teflon or similar on request



Hochdruckpumpen High Pressure Pumps



| Pumpentype | Fördermenge | Druck | Drehzahl | Leistungs- aufnahme |
|------------------------------------|-------------|--|-------------------|------------------------|
| Pump Model | Volume | Pressure | RPM | Power Consump. |
| | max. l/min | max. bar | min ⁻¹ | kW |
| RE-Ausführungen / 1.4571 | | Stainless Steel Versions / AISI 316TI | | |
| P20/15-160RE° | 14,7 | 160 | 1420 | 4,6 |
| P20/18-130RE° | 18,1 | 130 | 1420 | 4,6 |
| P20/23-130RE° | 23,1 | 130 | 1420 | 5,9 |
| P41/58-110RE | 58,2 | 110 | 1100 | 13,1 |
| P41/70-110RE | 67,7 | 110 | 1100 | 15,2 |
| P50/94-110RE | 93,8 | 110 | 800 | 20,3 |
| P51/135-90RE | 134,1 | 90 | 800 | 23,8 |
| P52/37-400RE | 37,0 | 400 | 1000 | 30,2 |
| P52/54-270RE | 53,6 | 270 | 1000 | 28,3 |
| P52/72-200RE | 72,2 | 200 | 1000 | 28,4 |
| P52/100-150RE | 98,3 | 150 | 1000 | 29,7 |
| P52/120-120RE | 123,1 | 120 | 1000 | 29,1 |
| P55/100-200RE | 104,9 | 200 | 1000 | 42,8 |
| P55/128-160RE | 127,8 | 160 | 910 | 41,8 |
| P55/150-130RE | 153,0 | 130 | 800 | 40,6 |
| P55/165-100RE | 164,6 | 100 | 750 | 33,6 |
| P62/175-120RE | 175,9 | 120 | 800 | 41,6 |
| P71/145-180RE | 145,2 | 180 | 700 | 51,5 |
| P71/200-130RE | 205,8 | 130 | 700 | 52,7 |
| P71/250-100RE | 249,1 | 100 | 700 | 49,0 |
| P80/340-170RE* | 337,0 | 170 | 580 | 110,0 |
| P80/400-140RE* | 400,0 | 140 | 580 | 106,0 |
| P81/215-260RE* | 213,0 | 260 | 580 | 106,0 |
| P81/340-170RE* | 337,0 | 170 | 580 | 106,0 |
| P81/400-140RE* | 400,0 | 140 | 580 | 106,0 |
| Duplex-Ausführungen | | Duplex Versions | | |
| P51/135-90DUP | 134,1 | 90 | 800 | 23,8 |
| NP25/50-150DUP | 48,4 | 150 | 1450 | 14,3 |
| Bentonit-Ausführungen | | Bentonite Versions | | |
| P30/23-130B | 22,5 | 130 | 750 | 6,0 |
| P52/70-100B | 70,0 | 100 | 570 | 14,4 |
| P62/160-100B | 160,0 | 100 | 600 | 32,7 |
| P72/320-70B | 320,0 | 70 | 560 | 44,0 |
| P72/400-70B | 400,0 | 70 | 700 | 55,0 |
| P80/500-100B | 500,0 | 100 | 520 | 96,0 |
| P80/650-80B | 650,0 | 80 | 530 | 100,0 |
| CO₂-Ausführungen | | CO₂-Versions | | |
| NP10/10-140C | 5,3 | 140 | 750 | - |
| NP10/13-140C | 6,8 | 140 | 750 | - |
| NP10/15-140C | 7,3 | 140 | 750 | - |
| NP25/41-170C | 21,0 | 140 | 750 | - |
| NP25/50-150C | 24,3 | 120 | 750 | - |
| NP25/70-140C | 35,0 | 120 | 750 | - |
| P52/60-120C | 60,0 | 120 | 500 | - |
| P71/250-100GC | 195,0 | 100 | 550 | - |
| Heißwasser-Ausführungen | | Hot Water Versions | | |
| P11/10-100D | 6,5/5,4 | 60 | 900/750 | 0,8/0,7 |
| P11/13-100D | 8,0/6,7 | 60 | 900/750 | 1,0/0,9 |
| P11/15-150D | 9,3/7,8 | 60 | 900/750 | 1,2/1,0 |
| P21/18-130D (RED) | 11,5/9,6 | 60 | 900/750 | 1,5/1,3 |
| P21/23-130D (RED) | 14,7/12,2 | 60 | 900/750 | 1,9/1,6 |
| P30/36-150D | 23,0/19,1 | 60 | 900/750 | 3,0/2,5 |
| P30/43-130D | 26,9/22,5 | 60 | 900/750 | 3,5/2,9 |

* weitere Typen auf Anfrage / other versions on request

° Ausführung REVT nur bis 100 bar / REVT Version only up to 100 bar

Sonderausführungen wie Viton / Teflon o.a. auf Anfrage
Special versions such as Viton / Teflon or similar on request

| Pumpentype | Fördermenge | Druck | Drehzahl | Leistungs- aufnahme |
|------------|-------------|----------|-------------------|------------------------|
| Pump Model | Volume | Pressure | RPM | Power Consump. |
| | max. l/min | max. bar | min ⁻¹ | kW |

| Heißwasser-Ausführungen | Hot Water Versions | | | |
|---------------------------------|--------------------|----|-----|------|
| P41/58-110DK (REDK) | 39,7 | 80 | 750 | 6,3 |
| P41/70-110DK (REDK) | 46,2 | 80 | 750 | 7,3 |
| P50/94-110D (DK, RD, RDK, REDK) | 66,8 | 80 | 570 | 10,5 |
| P71/145-180DK (RDK, GDK) | 95,0 | 80 | 460 | 15,0 |
| P71/250-100DK (RDK, GDK) | 160,3 | 80 | 460 | 26,0 |

| Dosieren PUR-Technik | Dosing using PUR technology | | | |
|----------------------|-----------------------------|-----|------|-----|
| NP11/1-220MN | 1,5 | 220 | 1450 | 0,7 |
| NP11/1-220MV | 1,5 | 220 | 1450 | 0,7 |
| NP11/1-220ME | 1,5 | 220 | 1450 | 0,7 |
| NP11/1-220MI | 1,5 | 220 | 1450 | 0,7 |
| NP11/5-220MN | 4,8 | 220 | 1450 | 2,1 |
| NP11/5-220MV | 4,8 | 220 | 1450 | 2,1 |
| NP11/5-220MI | 4,8 | 220 | 1450 | 2,1 |
| NP11/7-220MN | 6,8 | 220 | 1450 | 3,0 |
| NP11/7-220MV | 6,8 | 220 | 1450 | 3,0 |
| NP11/7-220MI | 6,8 | 220 | 1450 | 3,0 |

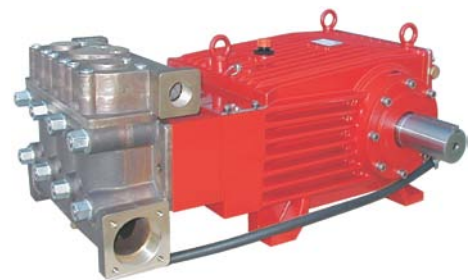
| Seewasser-Ausführungen | Seawater Versions | | | |
|------------------------|-------------------|-----|------|-------|
| NP10/4-140S | 3,4 | 140 | 1450 | 0,9 |
| NP10/7-140S | 7,2 | 140 | 1450 | 2,0 |
| NP10/10-140S | 10,6 | 140 | 1450 | 3,0 |
| NP10/13-140S | 13,1 | 140 | 1450 | 3,6 |
| NP10/15-140S | 14,6 | 140 | 1450 | 4,1 |
| NP25/21-350S | 20,8 | 350 | 1450 | 14,3 |
| NP25/25-250S | 25,0 | 250 | 1450 | 12,4 |
| NP25/30-200S | 31,1 | 200 | 1450 | 12,2 |
| NP25/38-180S | 37,3 | 180 | 1450 | 13,2 |
| NP25/41-170S | 40,4 | 170 | 1450 | 13,5 |
| NP25/50-150S | 48,4 | 150 | 1450 | 14,3 |
| P21/15-160S | 14,7 | 160 | 1420 | 4,6 |
| P21/18-130S | 18,1 | 130 | 1420 | 4,6 |
| P21/23-130S | 23,1 | 130 | 1420 | 5,9 |
| P41/58-110S | 58,2 | 110 | 1100 | 13,1 |
| P41/70-110S | 67,7 | 110 | 1100 | 15,2 |
| P51/135-90S | 134,1 | 90 | 800 | 23,8 |
| P62/175-120S | 175,9 | 120 | 800 | 41,6 |
| P71/250-100S | 249,1 | 100 | 700 | 49,0 |
| P80/400-140S | 400,0 | 140 | 580 | 106,0 |
| P81/400-140S | 400,0 | 140 | 580 | 106,0 |

| Vernickelte-Ausführungen | Nickel-plated Versions | | | |
|--------------------------|------------------------|-----|------|-----|
| NP10/1-160 | 1,2 | 160 | 1450 | 0,5 |
| NP10/2-160 | 2,3 | 160 | 1450 | 1,0 |
| NP10/4-140 | 3,4 | 140 | 1450 | 0,9 |
| NP10/7-140 | 7,2 | 140 | 1450 | 2,0 |
| NP10/10-140 | 10,6 | 140 | 1450 | 3,0 |
| NP10/13-140 | 13,1 | 140 | 1450 | 3,6 |
| NP10/15-140 | 14,6 | 140 | 1450 | 4,1 |
| NP16/15-210 | 15,0 | 210 | 1450 | 6,2 |
| NP16/18-140 | 18,3 | 140 | 1450 | 5,0 |
| NP16/21-140 | 20,8 | 140 | 1450 | 5,7 |

Sonderausführungen wie Viton / Teflon o.a. auf Anfrage
Special versions such as Viton / Teflon or similar on request

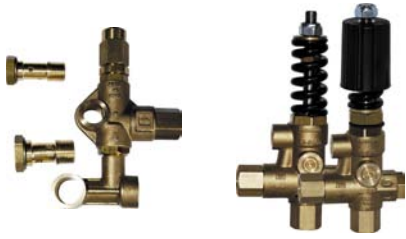
Die einzelnen Abbildungen zeigen jeweils nur eine bestimmte Pumpenausführung.
 Der Pumpenkopf variiert je nach Pumpenausführung in Aussehen und Abmessung.

The individual illustrations each show just one particular pump version.
 The pump head differs in appearance and size depending on the pump version.





Unloaderventile Unloader Valves



| Type | Fördermenge | Druck |
|--|---|----------|
| Model | Volume | Pressure |
| | max. l/min | max. bar |
| Unloader Ventile Standardausführung | Unloader Valves Standard Version | |
| ULA 150H | 25,0 | 150 |
| ULA 201H | 30,0 | 210 |
| UL180/100 (H, F) | 30,0 | 100 |
| UL180/200 (H, F) | 30,0 | 210 |
| UL180/250 (H, F) | 30,0 | 250 |
| UL180/300 (H, F) | 30,0 | 300 |
| UL221/100 (H) | 50,0 | 100 |
| UL221/140 (H) | 50,0 | 140 |
| UL221/200 (H) | 50,0 | 210 |
| UL262/1 (H) | 135,0 | 120 |
| UL262/2 (H) | 100,0 | 280 |
| UL262/3 (H) | 135,0 | 40 |
| UL300/1 (H) | 225,0 | 110 |
| UL300/2 (H) | 120,0 | 220 |
| UL300/3 (H) | 60,0 | 400 |
| UL300/4 (H) | 225,0 | 80 |
| UL500/11H | 250,0 | 150 |
| UL500/11H – D25/15* | 200,0 | 200 |
| UL500/11HLF | 250,0 | 100 |
| UL500/11P | 250,0 | 150 |
| UL500/11P – D25* | 250,0 | 180 |
| UL500/32H | 100,0 | 500 |
| UL500/32P | 100,0 | 500 |
| UL50/500 | 50,0 | 500 |
| UL50/1000DR | 50,0 | 1000 |

*new!
new!*

| Unloader Ventile in R-Ausführung | Unloader Valves Stainless Steel AISI 303 | |
|-------------------------------------|---|-----|
| UL181/150R | 80,0 | 150 |
| UL181/280R | 80,0 | 280 |
| UL181/400R | 80,0 | 400 |
| UL262/1R (H) | 135,0 | 120 |
| UL262/2R (H) | 100,0 | 280 |
| UL500/11HR | 250,0 | 150 |
| UL500/11HR – D25/15* | 200,0 | 200 |
| UL500/11PR | 250,0 | 150 |
| UL500/11PR – D25* | 250,0 | 180 |
| UL500/32HR | 100,0 | 500 |
| UL500/32PR | 100,0 | 500 |

| Unloader Ventile in RE-Ausführung | Unloader Valves Stainless Steel AISI 316TI | |
|--------------------------------------|---|-----|
| UL181/150REV | 80,0 | 150 |
| UL181/280REV | 80,0 | 280 |
| UL262/1RE (H) | 135,0 | 120 |
| UL262/2RE (H) | 100,0 | 280 |

* weitere Varianten auf Anfrage / other versions on request

Sonderausführungen wie Viton / Teflon o.a. auf Anfrage
Special versions such as Viton / Teflon or similar on request

Überdrucksicherungen Regulating Valves

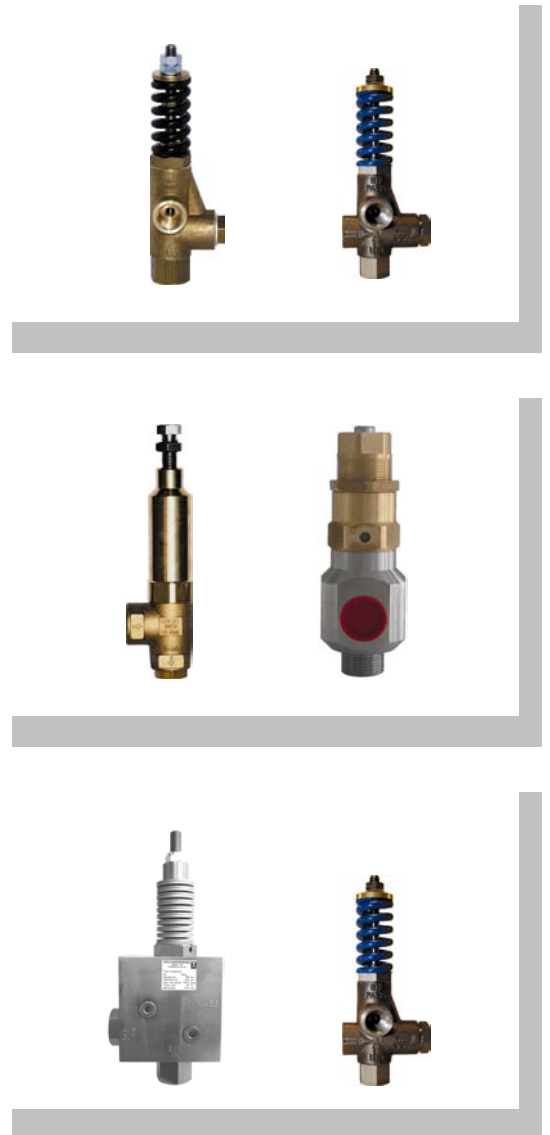


| Type | Fördermenge | Druck |
|--|---|-----------|
| Model | Volume | Pressure |
| | max. l/min | max. bar |
| Überdrucksicherungen Standardausführung | Regulating Valves Standard Version | |
| UL262/1* | 135,0 | 120 |
| UL262/2* | 100,0 | 280 |
| UL300/2* | 120,0 | 220 |
| UL500/11* | 250,0 | 150 |
| UL500/11P* | 250,0 | 150 |
| UL500/32* | 100,0 | 500 |
| UL500/32P* | 100,0 | 500 |
| VS220 | 30,0 | 220 |
| VS200/180 | 200,0 | 180 |
| VS500 | 80,0 | 500 |
| SI151 | 250,0 | 20 - 70 |
| SI151 | 250,0 | 70 - 120 |
| SI151 | 250,0 | 120 - 200 |
| SI151 | 250,0 | 200 - 280 |
| S50/1200 | 50,0 | 1200 |
| S500/140P | 500,0 | 140 |

| Überdrucksicherungen in R-Ausführung | Regulating Valves Stainless Steel AISI 303 | |
|---|---|-----|
| UL262/1R* | 135,0 | 120 |
| UL262/2R* | 100,0 | 280 |
| S181/400R | 80,0 | 400 |

| Überdrucksicherungen in RE-Ausführung | Regulating Valves Stainless Steel AISI 316TI | |
|--|---|-----|
| S181/150REV | 80,0 | 150 |
| S181/280REV | 80,0 | 280 |

* ohne Rückschlagventil / without Kick-Back Valve



| | |
|--|--|
| B = Bentonit | B = Bentonite |
| Bz = Bronze | Bz = Bronze |
| C = CO ₂ | C = CO ₂ |
| DUP = Duplexstahl 1.4462 od. gleichwertig | DUP = Duplex-Steel SAE S 31803 or equivalent |
| D = Heißwasserausführung | D = High Pressure Version |
| DK = Heißwasserausführung mit Kühlan schlüssen | DK = High Temp. Version w. Coolant Connections |
| DR = Drossel | DR = Throttle |
| F = Frontplatteneinbau | F = Panel mounting |
| G = Sphäroguss vernickelt | G = Nickel-plated sphero-cast-iron |
| H = Handrad | H = Handwheel |
| HLF = Handrad – geringe Reibung | HLF = Handwheel, low friction |
| HW = Hohlwelle | HW = Hollow Shaft |
| ME = Metallventile – EPDM O-Ringe | ME = Metal Valves – EPDM (Buna) O-Rings |
| MI = Metallventile – Isolast O-Ringe | MI = Metal Valves – Isolast O-Rings |
| MN = Metallventile – NBR O-Ringe | MN = Metal Valves – NBR O-Rings |
| MS = Messing | MS = Brass |
| MV = Metallventile – Viton O-Ringe | MV = Metal Valves – Viton O-Rings |
| P = Pneumatik | P = Pneumatic |
| R = Rostfreier Stahl 1.4301 oder gleichwertig | R = Stainless Steel AISI 303 or equivalent |
| RE = Rostfreier Edelstahl 1.4571 oder gleichwertig | RE = Stainless Steel AISI 316 or equivalent |
| S = Seewasserausführung | S = Seawater Version |
| T = Teflon Manschetten | T = Teflon Seals |
| U = Untersetzungsgetriebe | U = Reduction Gear |
| UHW = Untersetzungsgetriebe mit Hohlwelle für Hydraulikmotor | UHW = Reduction Gear with Hollow Shaft for Hydraulik Motor |
| V = Viton O-Ringe / Manschetten | V = Viton O-Rings / Seals |

Weitere Sonderwerkstoffe auf Anfrage
Weitere Pumpenvarianten / Leistungen auf Anfrage
Änderungen vorbehalten

Other special materials upon request
Further pump versions / performances on request
Subject to change



| Kupplungslaternen Bell Housings | | Außen-Ø Outer dia. | Lochkreis Bore circle | Motor Bgr. Motor Size |
|--|------------------|-----------------------|--------------------------|--------------------------|
| Laterne Bell-Housing | P11 / P21 | 160 | 130 | 71 bis / up to 112 |
| Laterne Bell-Housing | P11 / P21 | 200 | 165 | 132 |
| Laterne Bell-Housing | P22 | 300 | 265 | 132 |
| Laterne Bell-Housing | P30 | 300 | 265 | 132 |
| Laterne Bell-Housing | P30 | 350 | 300 | 160 180 |
| Laterne Bell-Housing | P41 | 250 | 215 | 100 132 |
| Laterne Bell-Housing | P41 | 350 | 300 | 160 180 |
| Laterne Bell-Housing | NP10 / NP16 | 160 | 130 127 | 71 bis / up to 112 |
| Laterne Bell-Housing | NP10 / NP16 | 200 | 165 | 132 |
| Laterne Bell-Housing | NP25 | 250 | 215 | 100 bis / up to 112 |
| Laterne Bell-Housing | NP25 | 300 | 265 | 132 |
| Laterne Bell-Housing | NP25 | 350 | 300 | 160 180 |
| Laterne Bell-Housing | NP30 | 350 | 300 | 160 180 |
| Laterne Bell-Housing | NP30 <i>new!</i> | 400 | 350 | 200 |

| Kupplungslaternen für Hydraulikmotore Bell Housings for Hydraulic motors | | Zentrier-Ø Centring dia. | Motor Flansch Motor Flange | max. kW |
|---|-------------|--------------------------------|-------------------------------|------------|
| Laterne Bell-Housing | NP10 / NP16 | 101,6 | SAE B | 7.8 |
| Laterne Bell-Housing | NP25 | 101,6 | SAE B | 20.6 |
| Laterne Bell-Housing | P45-P55 | 127,0 | SAE C | 42.8 |
| Laterne Bell-Housing | P55 | 152,4 | SAE D | 42.8 |
| Laterne Bell-Housing | P62 | 152,4 | SAE D | 42.4 |
| Laterne Bell-Housing | NP10 / NP16 | - | E1 | 7.8 |

| Elastische Kupplungen* Flexi - Couplings | | Wellen-Ø Pumpe Shaft dia. Pump | Wellen-Ø Motor Shaft dia. Motor | Motor Bgr. Motor Size |
|---|--------------------|---|--|--------------------------|
| Kupplung Coupling | P11 | 18 18 | x x 24 28 | 90 100 / 112 |
| Kupplung Coupling | P21 | 22 22 | x x 28 38 | 100 / 112 132 |
| Kupplung Coupling | NP10, NP16, P22 | 24 24 24 | x x 24 28 38 | 90 100 / 112 132 |
| Kupplung Coupling | NP25 | 28 28 28 | x x 28 38 42 | 100 / 112 132 160 |
| Kupplung Coupling | NP30 <i>new!</i> | 30 30 | x x 48 55 | 180 200 |

* weitere Typen auf Anfrage / other versions on request

| Druckspeicher Pressure Accumulators | | Volumen / cm ³ Volume / cm ³ | max. bar |
|--|--|---|-------------|
| DS 270/24 | | 270 | 24 |
| DS 270/46 | | 270 | 46 |
| DS 800/24 | | 800 | 24 |
| DS 800/64 | | 800 | 64 |
| MS 160C | | 160 | 200 |

| Getriebe für Hochdruckpumpen Gear Boxes for High-Pressure Pumps | | max. kW |
|--|--------------|-----------------------------------|
| Getriebe Gear Box | P22 | 8.5 |
| Getriebe Gear Box | NP10 NP16 | 6.0 |
| Getriebe Gear Box | NP25 | Welle 1" Shaft 1" 15.0 |
| Getriebe Gear Box | NP25 | Welle 1 1/8" Shaft 1 1/8" 15.0 |

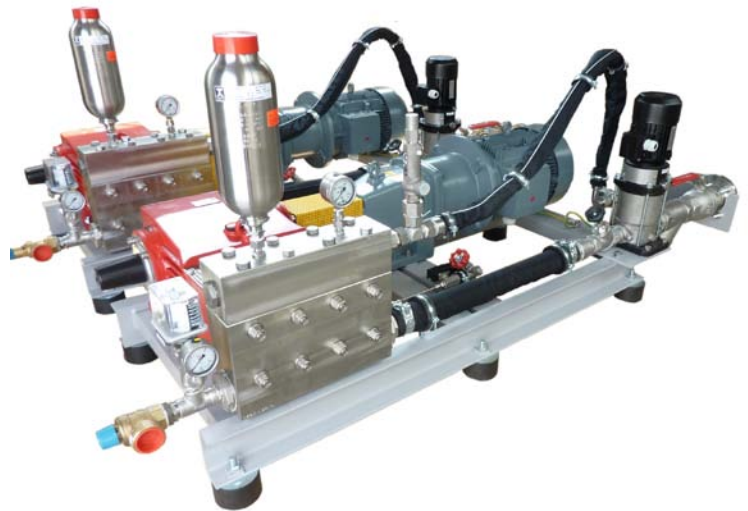
SPECK-TRIPLEX bietet auch Systemlösungen für die verschiedensten Anwendungsfälle an. Nach Kunden- Spezifikation werden komplette Aggregate mit Speck- Hochdruck- Plungerpumpen für verschiedenste Anwendungen mit flüssigen Medien hergestellt. Ausführungen in Messing, Sphäroguß, Bronze, NiAlBz (Meerwasser- beständig), 1.4301(AISI 303) oder 1.4571 (AISI 316) für aggressive Flüssigkeiten sind möglich. Die Dichtungswerkstoffe werden auf den speziellen Anwendungsfall abgestimmt.

Speck-Triplex also offers system solutions for various types of application. We manufacture tailor-made assembled units incorporating Speck high-pressure pumps for pumping diverse liquid media, depending on customer requirements. Material in brass, cast iron, bronze, aluminium-bronze (seawater resistant), 1.4301 (AISI 303) or 1.4571 (AISI 316) for corrosive liquids are available. The seal material is chosen to best suit the specific application.

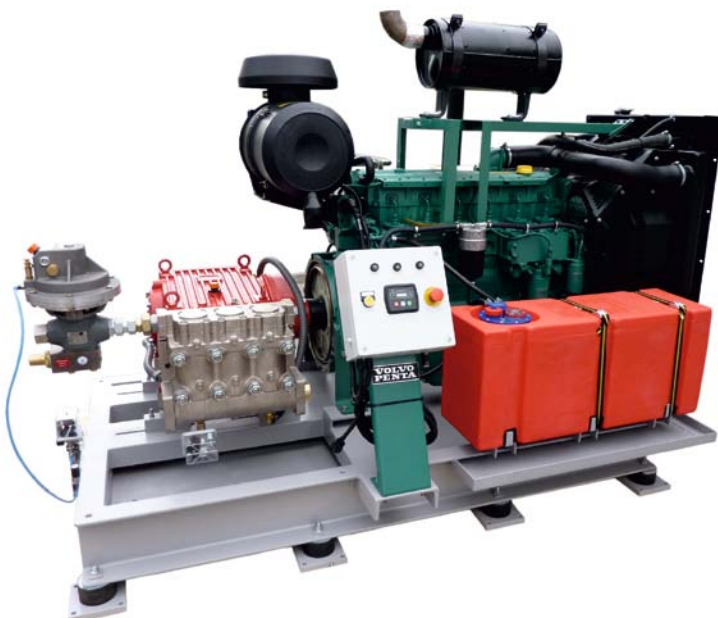
Pumpe mit Hydraulikantrieb für mobilen Einsatz
z.B. Kanalreinigung.
Pump with hydraulic drive for mobile use i.e.
sewer cleaning.



Heißwasseraggregat zur Dampferzeugung
Hot water unit for steam production



Dieselpumpenaggregat für Feuerlöschanlagen.
Diesel engine driven pump for fire fighting unit.



Aggregat zur Trinkwasserversorgung z.B. von Berghütten.
Unit for drinking water supply i.e. for mountain shelter.

