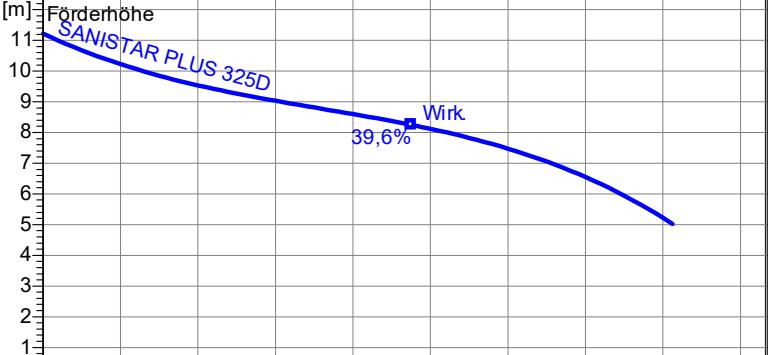
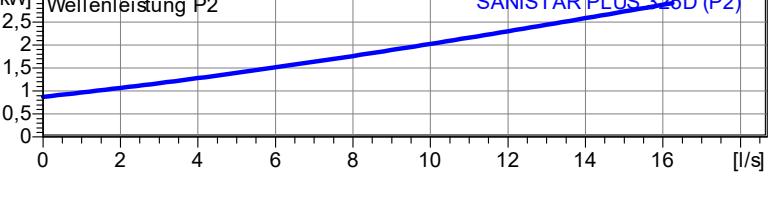


## Übersicht

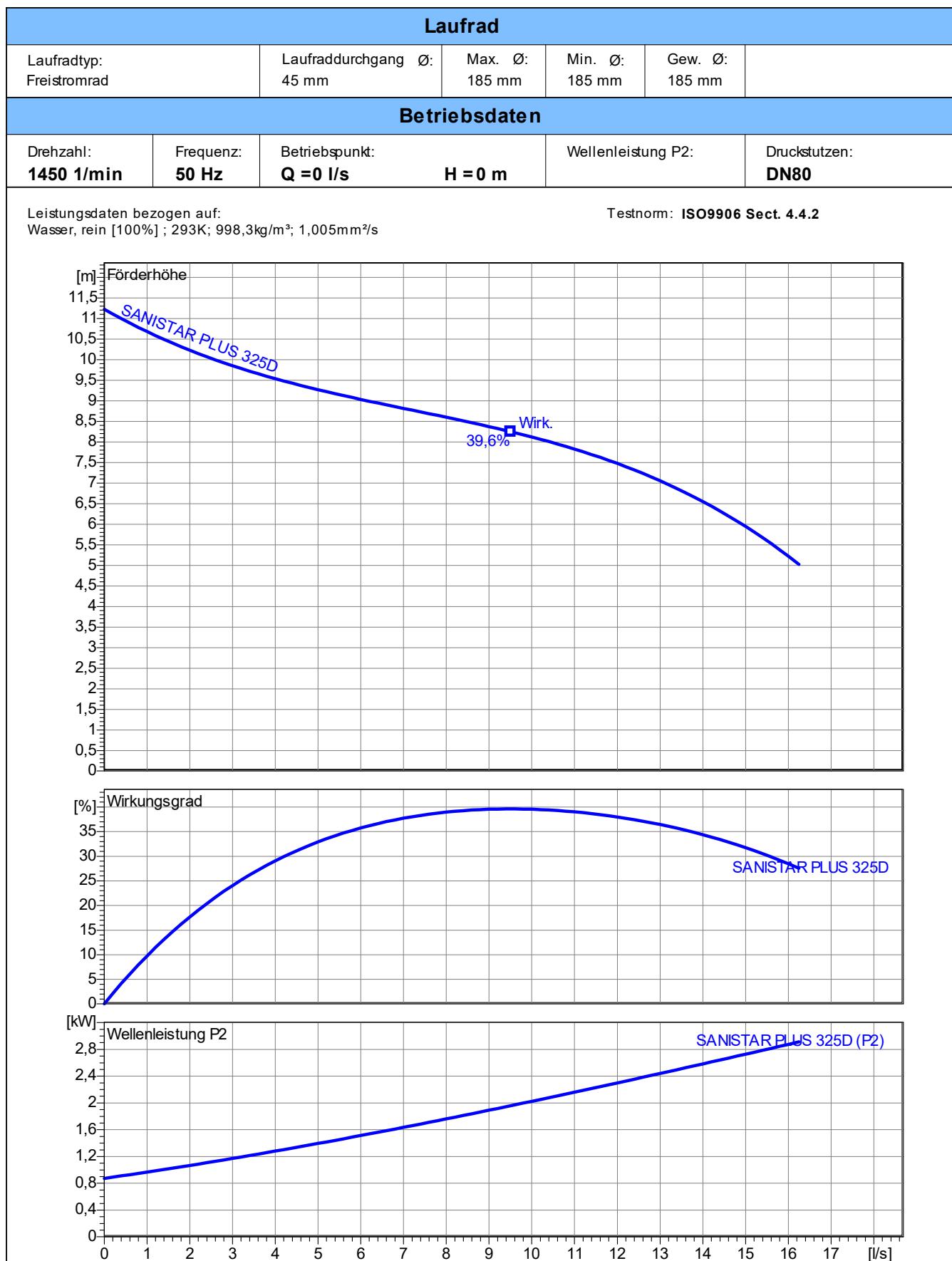
## SANISTAR PLUS 325 D

 <p>Bauart geprüft und überwacht ZERTIFIZIERT www.tuv.com ID 1111241357</p> <p>DIN EN 12050-1</p>		<p>Testnorm: ISO9906 Sect. 4.4.2</p>	
<p><b>Betriebsdaten</b></p> <p>Förderstrom 0 l/s Förderhöhe 0 m Wellenleistung P2 % Pumpenwirkungsgrad % NPSH - Wert der Pumpe Anlagenart Einzelbetrieb Pumpenanzahl 1 Medium Wasser, rein</p>			
<p><b>Pumpe</b></p> <p>Pumpenbezeichnung SANISTAR PLUS 325 D Laufrad Freistromrad Laufrad Ø 185 mm Laufraddurchgang 45 mm Druckstutzen DN80 Saugstutzen</p>			
<p><b>Motor</b></p> <p>Nennspannung 400 V Frequenz 50 Hz Nennleistung P2 2,9 kW Nenndrehzahl 1450 1/min Polzahl 4 Wirkungsgrad 78,4 % Nennstrom 6,5 A Schutzart IP 68</p>			
<p><b>Werkstoffe</b></p> <p>Druckdeckel Grauguss EN-GJL-250 Laufrad Grauguss EN-GJL-250 Motorgehäuse Grauguss EN-GJL-250 Sammelbehälter Polyethylen Motorwelle Edelstahl 1.4104</p> <p>Mechan. Verbindungsteile Edelstahl O-Ringe NBR</p> <p>Wellendichtringe NBR</p> <p>Unterlager Rillenkugellager Oberlager Rillenkugellager</p>		<img alt="Technical drawing showing assembly dimensions for the pump. It includes top and side views of the pump body with various connection points, valve types, and dimensions like 926, 850, 438, 290, 158, 160, 179, 250, 175, 300, 400, 500, 40, 800, 450, 225, 180, 120, 100, 90, 780, 600, 450, 300, 250, 150, 100, 80, 60, 40, 30, 20, 10, 5, 2, 1, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 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566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 749, 750, 751, 752, 753, 754, 755, 756, 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1855, 1856, 1857, 1858, 1859, 1859, 1860, 1861, 1862, 186	

## **Tabelle Abmessungen ( mm )**

# Kennlinien

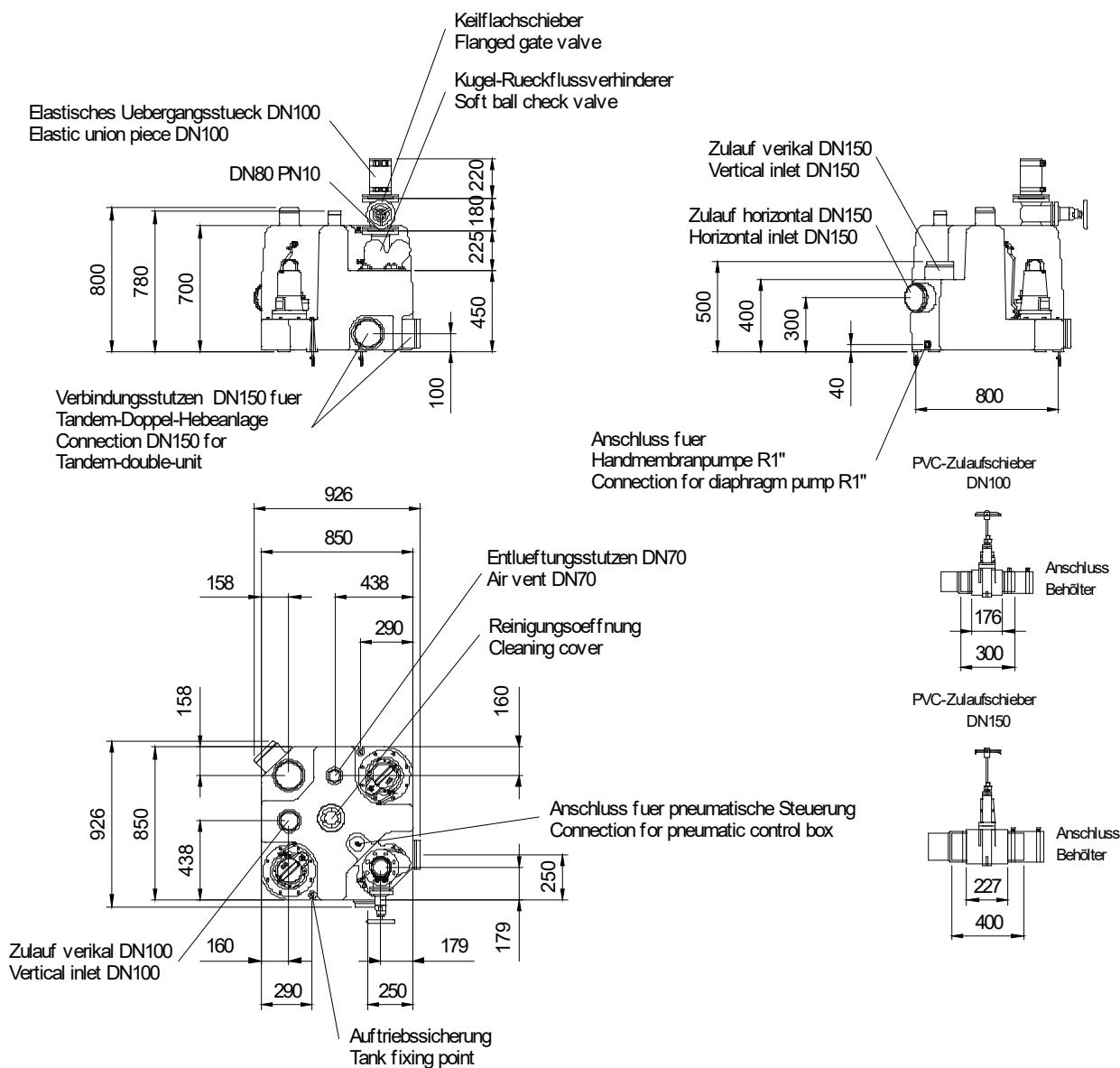
SANISTAR PLUS 325 D



# Abmessungen

## SANISTAR PLUS 325 D

Trockenaufstellung  
Maße in mm, Buchstaben siehe Tabelle



**Tabelle Abmessungen ( mm )**

# Technische Daten

## SANISTAR PLUS 325 D

Betriebsdaten					
<b>Förderstrom</b>	<b>0 l/s</b>	<b>l/s</b>	<b>Förderhöhe</b>	<b>0 m</b>	<b>m</b>
<b>Wellenleistung P2</b>		<b>kW</b>	<b>Geodätische Höhe</b>	<b>0</b>	<b>m</b>
<b>Pumpenwirkungsgrad</b>		<b>%</b>	<b>NPSH - Wert der Pumpe</b>		<b>m</b>
Anlagenart	Einzelbetrieb		Pumpenanzahl	1	
Medium	Wasser, rein		Betriebstemperatur	293	K
Dichte	998,3	kg/m <sup>3</sup>	Kinematische Viskosität	1,005	mm <sup>2</sup> /s

Pumpe					
Pumpenbezeichnung	SANISTAR PLUS 325 D		Drehzahl	1450	1/min
Saugstutzen			Förderhöhe	Max.	11,2 m
Druckstutzen	DN80			Min.	5,0 m
Laufradtyp	Freistromrad		Förderstrom	Max.	16,3 l/s
Laufraddurchgang	45	mm	Max. Pumpenwirkungsgrad	39,6 %	
Laufrad Ø	185	mm	Max. erforderl. Wellenleistung P2	2,9 kW	

Motor					
Motorbauart	Tauchmotor		Isolationsklasse	H	
Motorbezeichnung	AM 136.3,7/4 D		Schutzart	IP 68	
Frequenz	50	Hz	Temperaturklasse		
Nennleistung P1	3,7	kW			
Nennleistung P2	2,9	kW	Explosionsschutz		
Nenndrehzahl	1450	1/min		100%	78,4 %
Nennspannung	400	V	Wirkungsgrad bei % Nennleistung	75%	%
Nennstrom	6,5	A		50%	%
Anlaufstrom, Direkt startend	39,0	A		100%	0,81
Anlaufstrom, Stern-Dreieck	1:	A	cos phi bei % Nennleistung	75%	
Startart	Direkt			50%	
Lastkabel	6G1,5		Steuerkabel		
Lastkabeltyp	H07RN8-F PLUS		Steuerkabeltyp		
Kabellänge	4,0 m		Service Faktor	1,15	
Wellenabdichtung	Wellendichtringe		NBR		
Lagerung	Unterlager		Rillenkugellager		
	Oberlager		Rillenkugellager		
Bemerkung	 Bauart geprüft und überwacht DIN EN 12050-1 www.tuv.com ID: 1111241357				

Werkstoffe / Gewicht			
Druckdeckel	Grauguß EN-GJL-250	Mechan. Verbindungsteile	Edelstahl
Laufad	Grauguß EN-GJL-250	O-Ringe	NBR
Motorgehäuse	Grauguß EN-GJL-250		
Sammelbehälter	Polyethylen		
Motorwelle	Edelstahl 1.4104		
Gewicht Aggregat	148 kg		