

End Suction Centrifugal Pump

EN733 – DIN 24255

50Hz



OUR MANAGEMENT TEAM

Vossche was founded by Mr. Vossche Alton, who was born in Germany, but migrated to the USA in 1984 to set up his pump manufacturing business. From the rudiments of a small company, over 30 years ago, Vossche now boasts seven operational divisions each headed by a dedicated and highly qualified managing director. These divisions are:

Product Planning
Research and Design
Product and Operations
Sales and Marketing
Logistics and Warehousing
Export Sales
Technical Support

Through these able teams, we have provided and continue to offer stellar quality products and services to consumers throughout the world including North America, South America, Europe, Africa, Asia and Australia.

OUR COMPANY

Vossche headquarter is located in Texas USA, where we have a factory that covers an area larger than 140,000 square meters. Of these, 120,000 square meters cover building space, and our net capital is registered at USD 160 million. We have an average of 1,855 employees worldwide.

We produce over 2 million pump sets every year under 12 major categories with more than 2,000 specific models for power ranges 0.5kW – 200 kW. Our range of products can service needs in various industries including refrigeration, mining, metallurgy, domestic water supply, agricultural irrigation, municipal services, groundwater applications, water lifting, sewage water or clean water disposal systems, building and industrial water supply, heating and ventilation, spa baths and swimming pools, among many more.



VOSSCHE PUMP GROUP

Together with our subsidiaries in strategic locations as well as affiliated distributors worldwide, Vossche believes in delivery of quality products for our consumers. As such, all our products undergo comprehensive production and operational testing to ensure that they adhere to the high standards we have set for ourselves. This is why our consumers trust us to deliver the best pumps in the market and are continuously satisfied with our outputs. In addition, we dedicate a huge amount of time and resources towards research, development and innovation to discover new and better models, applications and methods of production to continue adding value for clients.

End Suction Centrifugal Pumps

EN733 - DIN 24255



Performance Range

- Maximum Flow : 1080 m³/h
- Maximum Head : 150 m

Application Limits

- Liquid Temperature : 15 to 120 Deg C
- Operating Speed : Up to Maximum 3600 rpm
- Maximum Suction Lift Up to 7 m

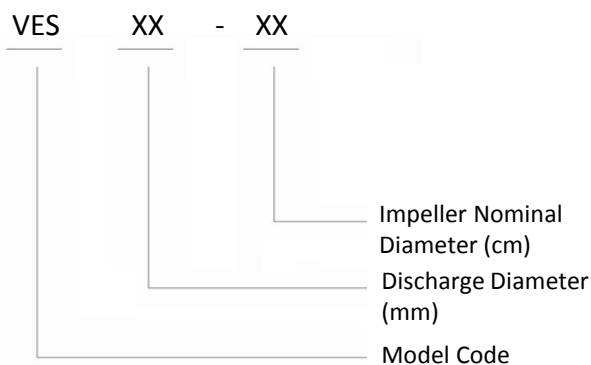
Materials

- Casing : Cast Iron/ Stainless Steel 304/316
- Impeller : Cast Iron/ Bronze/ Stainless Steel 304/316
- Shaft : Stainless Steel 420
- Seal : Mechanical Seal/ Gland Packing

Application Fields

- Water Boosting and Transfer
- Air Conditioning
- General Industrial
- Fire Fighting
- Irrigation
- Hot and Cold Water Circulation
- Swimming Pool and Water Features
- Water Treatment

Model Instruction



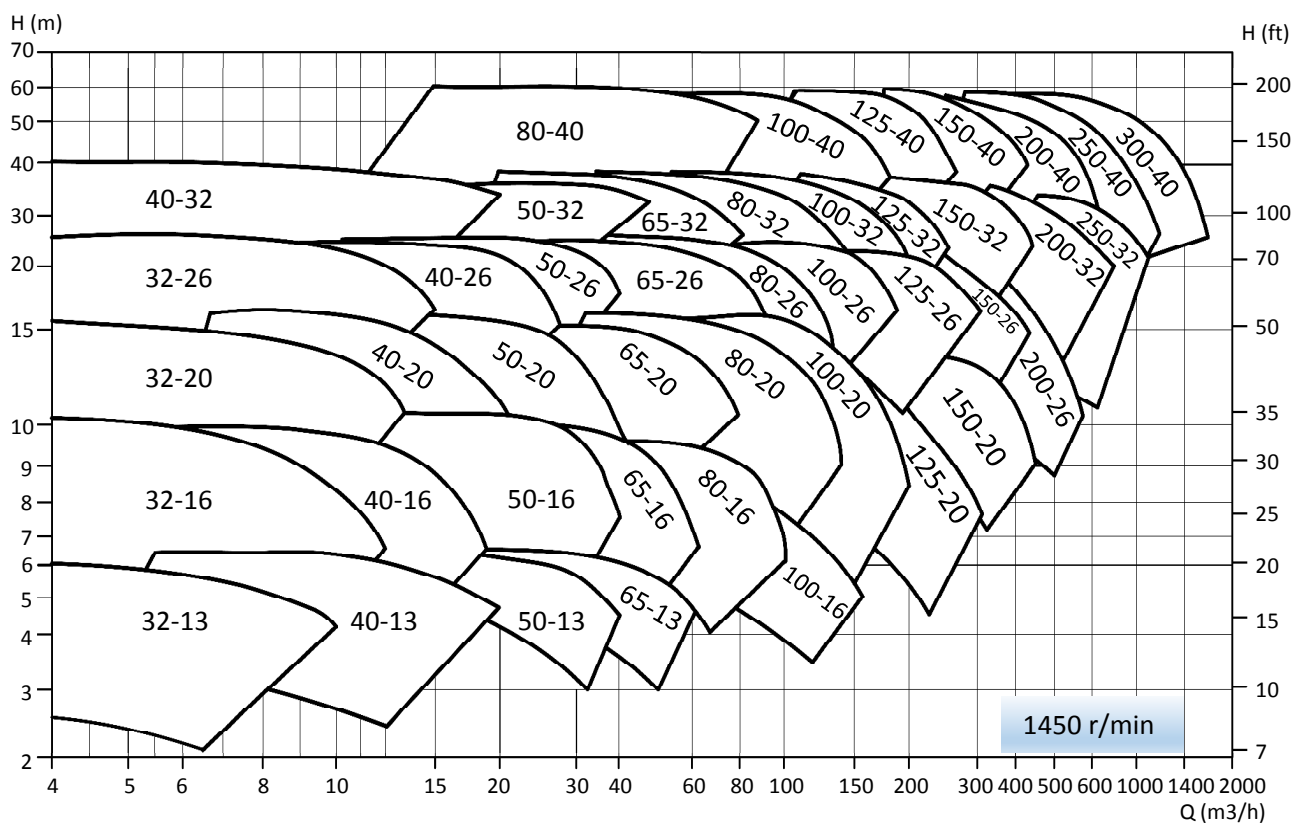
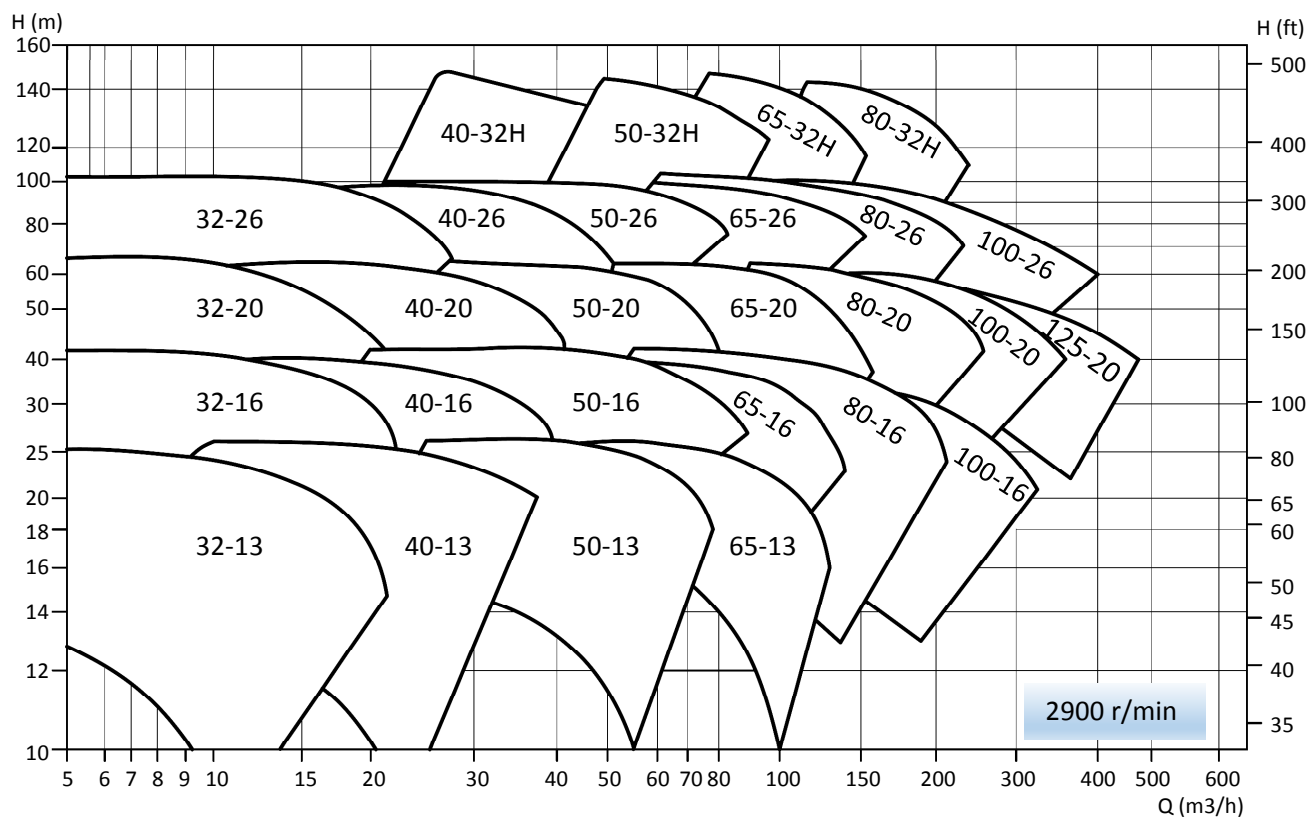
Features

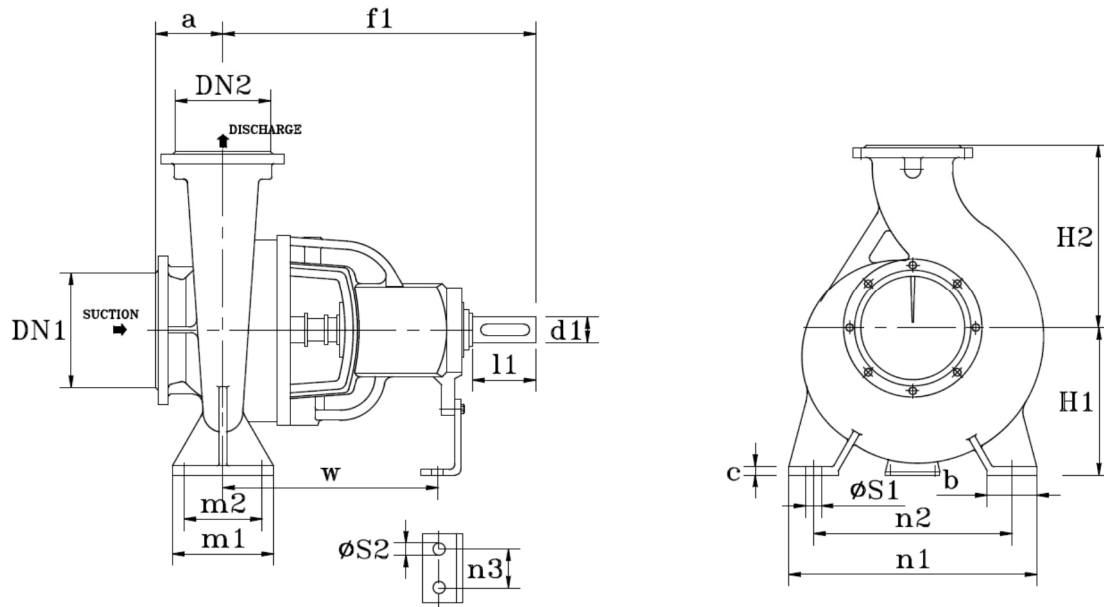
- EN733 DIN 24255 Compliance
- Back pull out design for simple and quick dismantling and assembly
- Wide hydraulic range
- Low NPSH requirements
- High Interchangeability

Optional Available on Request

- Other Materials of Construction
- Other Voltages or 60 Hz Frequency
- Diesel Engine Driver

Performance Curves





Model	Pump Dimensions						Pump Foot Dimensions											Shaft End				Weight (kg)
	DN1	DN2	a	f	h1	h2	b	c	m1	m2	n1	n2	Φ S1	n3	Φ S2	w	d1	l1	t	u		
32-13	50	32	80	360	112	140	50	14	100	70	190	140	14	100	14	267	24	50	27	8	27.5	
32-16	50	32	80	360	132	160	50	14	100	70	240	190	14	100	14	267	24	50	27	8	35	
32-20	50	32	80	360	160	180	50	14	100	70	240	190	14	110	14	267	24	50	27	8	41	
32-26	50	32	100	360	180	225	65	14	125	95	320	250	14	110	14	267	24	50	27	8	59	
40-13	65	40	80	360	112	140	50	14	100	70	210	160	14	100	14	267	24	50	27	8	30	
40-16	65	40	80	360	132	160	50	14	100	70	240	190	14	100	14	267	24	50	27	8	36	
40-20	65	40	100	360	160	180	50	14	100	70	265	212	14	110	14	267	24	50	27	8	44	
40-26	65	40	100	360	180	225	65	14	125	95	320	250	14	110	14	267	24	50	27	8	61	
40-32	65	40	125	470	200	250	65	14	125	95	345	280	14	110	14	342	32	80	35	10	95.8	
50-13	65	50	100	360	132	160	50	14	100	70	240	190	14	100	14	267	24	50	27	8	34	
50-16	65	50	100	360	160	180	50	14	100	70	265	212	14	110	14	267	24	50	27	8	38	
50-20	65	50	100	360	160	200	50	14	100	70	265	212	14	110	14	267	24	50	27	8	46	
50-26	65	50	100	360	180	225	65	14	125	95	320	250	14	110	14	267	24	50	27	8	63	
50-32	65	50	125	470	225	280	65	16	125	95	345	280	14	110	14	342	32	80	35	10	101	
65-13	80	65	100	360	160	180	65	14	125	95	280	212	14	110	14	267	24	50	27	8	39	
65-16	80	65	100	360	160	200	65	14	125	95	280	212	14	110	14	267	24	50	27	8	43	
65-20	80	65	100	360	180	225	65	14	125	95	320	250	14	110	14	267	24	50	27	8	52	
65-26	80	65	100	470	200	250	80	16	160	120	360	280	17.5	110	14	342	32	80	35	10	81	
65-32	80	65	125	470	225	280	80	16	160	120	400	315	17.5	110	14	342	32	80	35	10	110	
80-16	100	80	125	360	180	225	65	14	125	95	320	250	14	110	14	267	24	50	27	8	54	
80-20	100	80	125	470	180	250	65	14	125	95	345	280	14	110	14	342	32	80	35	10	70	
80-26	100	80	125	470	200	280	80	16	160	120	400	315	17.5	110	14	342	32	80	35	10	91	
80-32	100	80	125	470	250	315	80	16	160	120	400	315	17.5	110	14	342	32	80	35	10	120	
80-40	100	80	125	530	280	355	85	16	160	120	440	340	17.5	110	17.5	368	42	110	45	12	161	
100-16	125	100	125	470	200	250	60	16	160	120	360	280	17.5	110	17.5	342	32	80	35	10	71	
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125-20	150	125	140	470	250	315	80	16	160	120	400	315	17.5	110	17.5	342	32	80	35	10	106	
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125-32	150	125	140	530	280	355	100	18	200	150	500	400	23	110	23	370	42	110	45	12	163	
125-40	150	125	140	530	315	400	100	18	200	150	500	400	23	110	23	370	42	110	45	12	181	
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150-26	200	150	160	530	250	355	100	18	200	150	450	350	23	110	23	370	42	110	45	12	148	
150-32	200	150	160	530	280	400	100	18	200	150	550	450	23	110	23	370	42	110	45	12	170	
150-40	200	150	160	530	315	450	100	18	200	150	550	450	23	110	23	370	42	110	45	12	209	
200-32	250	200	225	670	315	435	100	30	200	150	550	450	22	110	14	518	48	110	51.5	14	280	
200-40	250	200	225	670	315	450	100	30	200	150	550	450	24	110	14	518	48	110	51.5	14	300	
200-50	250	200	225	794	400	550	130	30	250	200	605	500	23	180	23	499	60	110	64	18	350	
250-32	300	250	250	670	400	500	100	30	270	180	500	400	28	110	14	512	48	110	51.5	14	308	
250-40	300	250	250	670	450	505	125	30	270	210	600	500	23	110	14	512	48	110	51.5	14	337	

All dimensions in mm

Technical data is subject to change without notice, the first printing is in Jan.2016



USA Headquarter:

5001 Spring Valley Road, Suite 400 East, Dallas, Texas 75244

Tel: +1 469 608 8815 Fax: +1 469 608 8816

Email: sales@vossche.com