

**LIQUID RING VACUUM PUMPS
DOUBLE STAGE VACUUM PUMPS
AVP 275 SERIES**



PUMP INFORMATION

PUMP TYPE	AVP 275/160	AVP 275/200	AVP 275/260
CAPACITY	410 m ³ /h.	500 m ³ /h.	570 m ³ /h.
ENGINE POWER	18,5 Kw	22 Kw	30 Kw
ENGINE SPEED	1450 D/dk.	1450 D/dk.	1450 D/dk.
VACUUM PRESSUER	735 mmHg.	735 mmHg.	735 mmHg.
INLET—OUTLET	DN 80	DN 80	DN 80
LIQUID SERVICE INLET	G 1"	G 1"	G 1"
SEAL	MEKANİK Ca-Sc Viton	MEKANİK Ca-Sc Viton	MEKANİK Ca-Sc Viton
CHASSIS	NPU	NPU	NPU

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Double stage pumps are working for the principle of eccentric liquid ring, having two stage, two impellers and an electric motor, using the liquid at the temperature of 15°C as the service liquid and coupled to the U-shaped profile chassis.

- Absorbs every kind of gas and vapour.
- Highly effective
- Have long life.
- Work quiet and vibrationless.
- Do not need inner lubrication.
- Easy maintenance and do not require much maintenance.
- Have guarantee against blames of manufacturing

PERFORMANCE INFORMATION

PUMP TYPE	INLET - OUTLET mm.	ENGINE		600 mmHg	650 mmHg	680 mmHg	700 mmHg	720 mmHg	730 mmHg	735 mmHg	LIQUID SERVICE
				160 Torr	110 Torr	80 Torr	60 Torr	40 Torr	30 Torr	25 Torr	
		213 mbar	146 mbar	109 mbar	80 mbar	53 mbar	40 mbar	33 mbar	Lt./min.		
Kw	rpm	m ³ /h	m ³ /h	m ³ /h	m ³ /h	m ³ /h	m ³ /h	m ³ /h			
AVP 275/160	80	18,5	1450	660	660	620	600	480	410		54
AVP 275/200	80	22	1450	720	700	680	670	550	450		62
AVP 275/260	80	30	1450	860	850	840	790	680	540		80

PUMP MATERIAL PROPERTIES

MATERIAL PRODUCTION	INLET — OUTLET	STAGES	BODY	SHAFT	IMPELLERS
STANDARD	GG 25 PIG IRON COASTING	AISI 304 ST. STEEL	ST 37 STEEL.	AISI 304 ST. STEEL	G Cu Sn 9 BRONZE
STAINLESS STEEL	AISI 304-AISI 316 PASLANMAZ ÇELİK	AISI 304-AISI 316 PASLANMAZ ÇELİK	AISI 304-AISI 316 PASLANMAZ ÇELİK	AISI 304-AISI 316 PASLANMAZ ÇELİK	AISI 304-AISI 316 PASLANMAZ ÇELİK

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