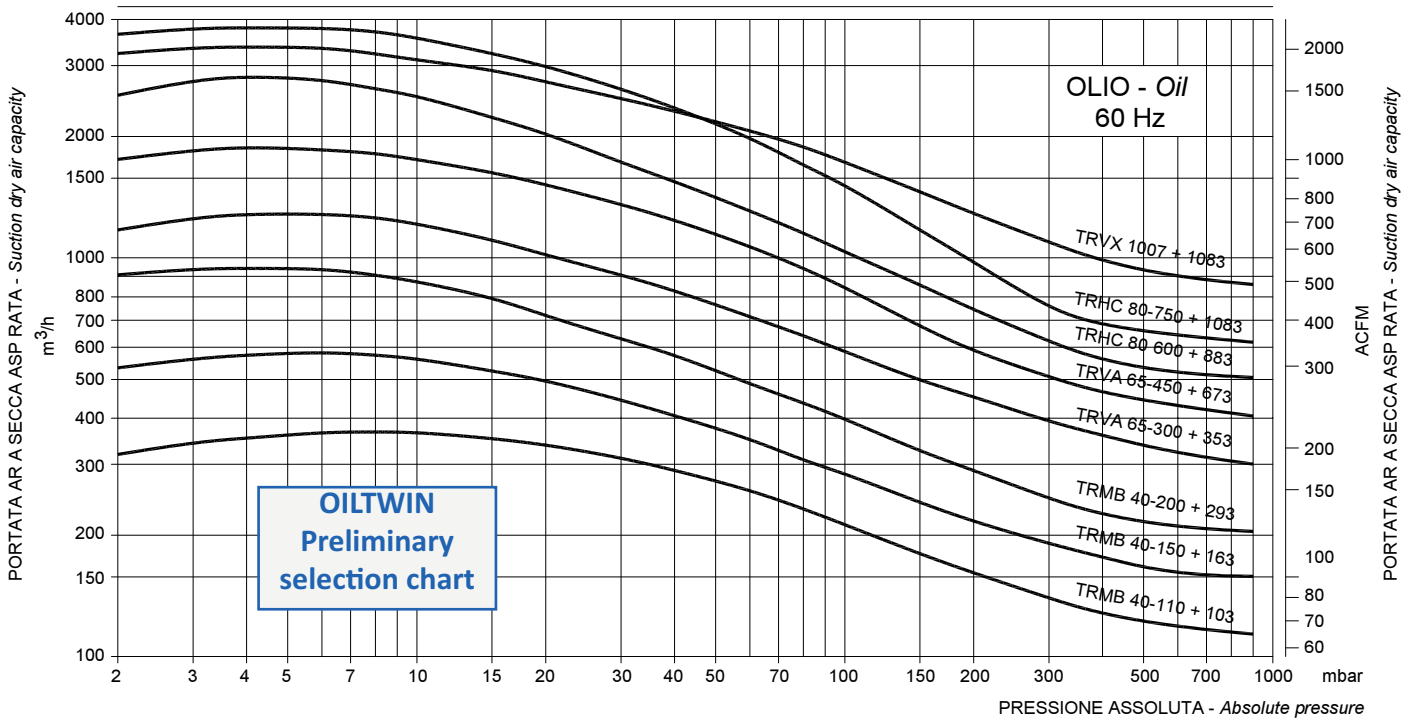


N°	ROOTS	L.R.V.P.	NOMINAL FLOW (at 5 mbar - 29.7 "HgV)		INSTALLED POWER (HP)		OVERALL APPROX. DIMENSIONS (mm)		
			m ³ /h	ACFM	ROOTS	L.R.V.P.	LA	LU	H
1	103	TRMB 40-110	360	211	3	5	910	1118	1580
2	163	TRMB 40-150	590	347	5	7.5	910	1118	1580
3	293	TRMB 40-200	950	559	5	10	910	1118	1580
4	353	TRVA 65-300	1300	765	7.5	15	1050	1780	1680
5	463	TRVA 65-450	1700	1000	10	20	1050	1900	1680
6	883	TRVX 1007	2800	1648	15	40	1200	2000	2060
7	1083	TRHC 80-600	3400	2001	15	40	1200	2100	2060
8	1083	TRHC 80-750	3800	2236	15	50	1200	2200	2060



HYDROTWIN/OILTWIN standard components

The "Hydrotwin" vacuum package consists of following basic components (from suction to discharge):

- Inlet pressure transducer (PTi).
- BORA roots (BR).
- Outlet pressure transducer (PTo).
- Expansion joint.
- Non-return valve.
- POMPETRAVAINI LRVP (VP).
- Gas/water separator tank.
- Liquid/liquid heat exchanger (Radiator for OILTWIN).
- Separator tank level indicator (LI).
- Temperature gauge for service liquid.
- Separator tank draining/refilling connections.
- LRVP e-motor (MP).
- Roots e-motor (MB).
- Frequency converter to control the roots e-motor (RF).
- Logic unit DVD2 acquiring the pressure transducers data and controlling the roots frequency converter (DVD2).

Optional components

- Solenoid valve for purging air in roots pump inlet (FV) with filter and silencer.
- Separator tank level switch for minimum/maximum liquid level.
- Output control for inlet isolating valve to be fitted above the purging air solenoid valve.

