

WPT

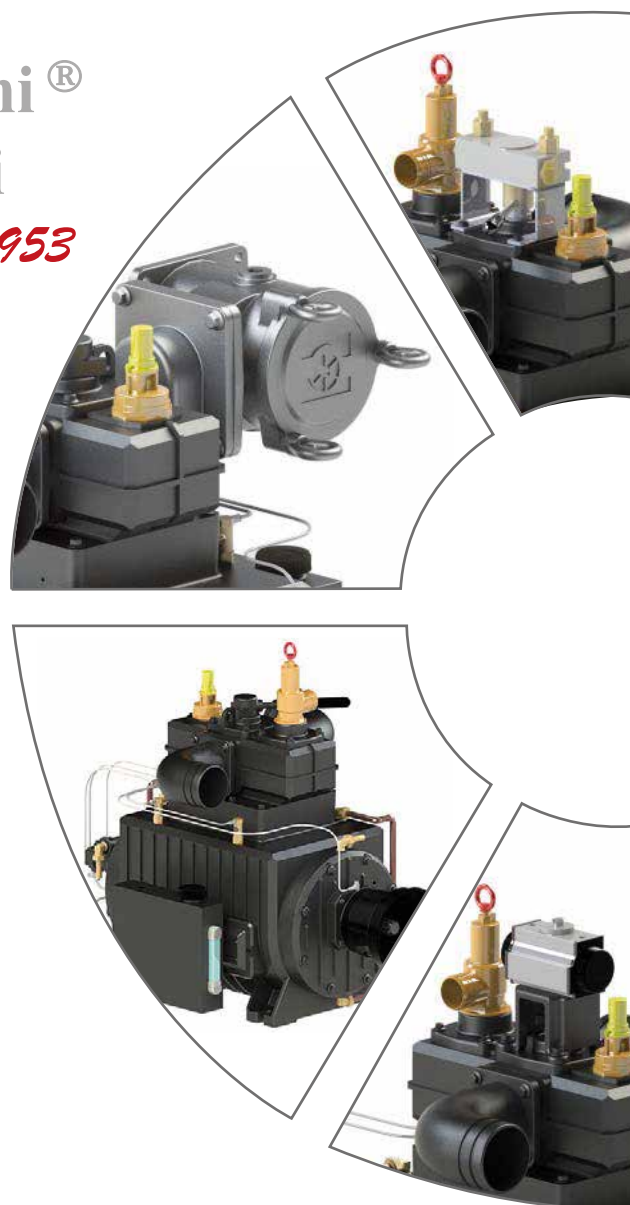
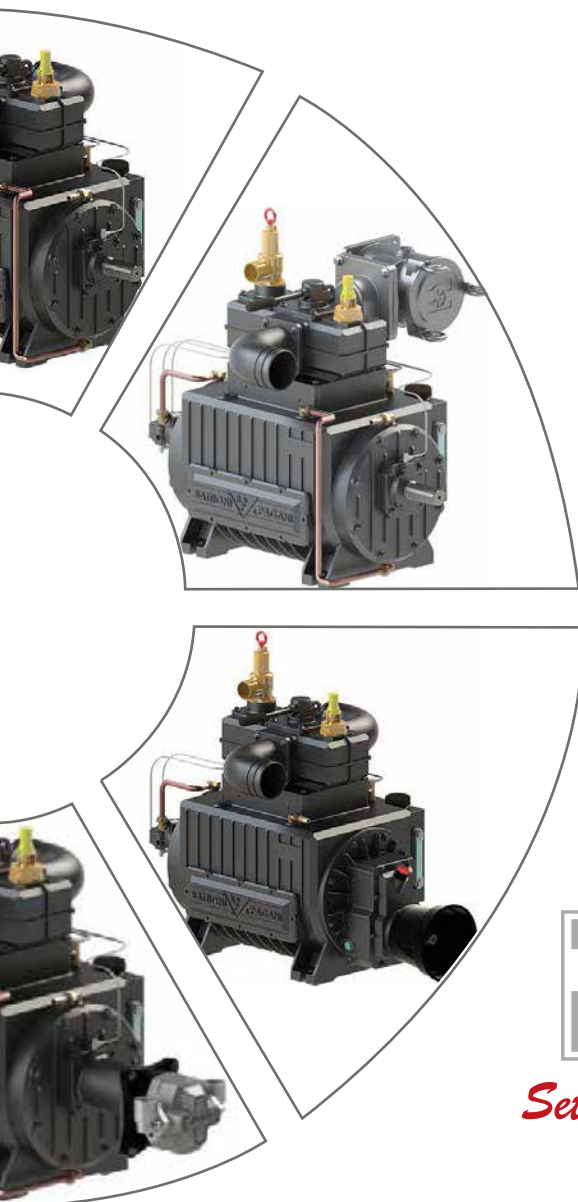
480 - 600 - 720

Technical catalogue
Catalogo tecnico
Technischer Katalog



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Pagani

Setting the pace since 1953





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Overpressure valve as standard

Valvola di sovrappressione di serie
Überdruckventil als Serie

Selector vacuum - pressure

Selettore Vuoto - Pressione
Wähler von Vakuum/Druck

Automatic lubrication pump as standard

Pompa di lubrificazione automatica di serie
Automatische Schmierung als Serie



Integrated cooling pump as standard

Pompa di raffreddamento integrato di serie
Integrierte Kühlpumpe

Painting RAL 7021, resistant to 240 hours corrosion protection – salt- and fog/haze tested

Verniciatura RAL 7021, resistente a 240 ore di esposizione in nebbia salina

Lackierung RAL 7021, beständig gegen 240 Stunden Salz- und Nebeltest

High wearing resistance thanks to cast-iron with high hardness

Elevata resistenza ad usura grazie a ghisa ad alta durezza
Hohe Festigkeit zu Abnutzung für Gußeisen mit hohe Härte

Depression valve as standard

Valvola di regolazione vuoto di serie
Unterdruckventil als Serie



Long Life Blades as standard

Palette Long Life di serie
Long Life Schaufeln als serie



**LIQUID COOLED -
ROTARY VANES
VACUUM/PRESSURE
PUMPS**



Watercooling in the body and flanges
 Raffreddamento ad acqua su corpo e flange
 Wasserkühlung im Körper und in den Flanschen

Kit Aluminium Air Filter
 Kit Filtro aria in alluminio
 Saugfilter Satz

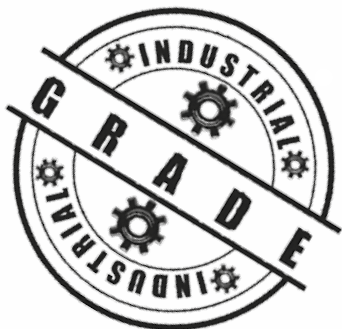
ExternalSide oil tank as standard
 Serbatoio olio laterale di serie
 Externe Seitenöltank als Serie

Blades inspection hole
 Foro ispezione palette
 Bohrung für Lamellen Prüfung



Rotor with steel pins fi xed on it to help maintenance operations

Rotore con perni in acciaio riportati per facilitare interventi di manutenzione
 Rotor mit stahl Stifte eingebaut auf Rotor für leichte Unterhaltung



VERSIONS



WPT - MFR/
MAFR



WPT - PFR



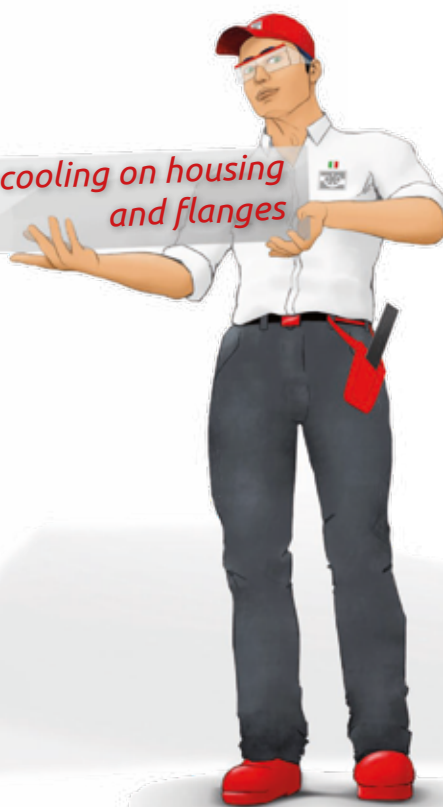
WPT - DFR



WPT - HFR

Liquid cooled - Rotary
 Vanes Vacuum/Pressure
 pumps

*Water-cooling on housing
 and flanges*





WPT

480 - 600 - 720



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WPT – The everlasting

The WPT pump series features liquid cooled housing and flanges enabling continuous operation in vacuum and in pressure modes.

The WPT has been designed with no structural strength compromises: cast iron housing walls are 35mm thick!

The WPT oversized robust construction makes this pump ideal for heavy duty application where long time continuous non-stop operation is required (i.e. oil fields, combined vacuum trucks, industrial applications).

The WPT series is the ideal choice for professional users and contractors.

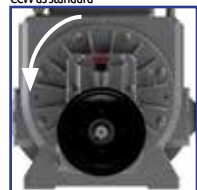


STANDARD FEATURES

- Automatic lubrication (3 or 4 points), cooling pump, 4-ways valve, check valve, Side outlets with revolving elbows, Vacuum relief valve, overpressure valve long life blade
- Available hoses connections: Ø 76 mm (3") / Ø 80 mm / Ø 100 mm (4")

VERSIONS

CCW as standard



Version MFR-MAFR

Splined shaft
1 1/8" - Z6 ISO 500

CCW on request CW as standard



Version PFR

Smooth Cylindrical shaft,
Ø 40, lenght 90 mm
Parallel key UNI 6604

CCW as standard



Version DFR

Splined shaft
1 1/8" - Z6 ISO 500

CW as standard



Version HFR

Group 4
86,56 cc/rev - Pmax 280 bar
- In G 1 1/4" - Out G 1 1/2"

TECHNICAL DATA

	Geometrical capacity			Max rpm			Max abs pressure Bar/PSI	Max vacuum % (inHg)	Max continuous vacuum % (inHg)	Power at max vacuum kW (HP)	Weight kg				
	m³/h	l/min	cfm	MFR	MAFR	PFR/ DFR/ HFR					MFR	PFR	DFR	HFR	MAFR
WPT 480	582	9700	342,5	600	1000	1200	2.5 (36)	95% (28,5")	80% (24")	27 (36,2)	273	260	260	301	273
WPT 600	708	11800	416,7	600	1000	1200	2.5 (36)	95% (28,5")	80% (24")	30 (40,2)	320	309	309	348	320
WPT 720	852	14200	501,4	600	1000	1200	2.5 (36)	95% (28,5")	80% (24")	35 (46,9)	369	358	358	397	369

OPTIONALS



Kit Aluminum Final Air filter 1300

Code 6080200291



Hydraulic Revolving Changeover

Code 5090000010



Pneumatic Revolving Changeover

Code 6080200116



Pneumatic Revolving Changeover - 3 positions

Code 6080200294



Battioni Pagani Vacuum Pump Oil 5 lt.

Code 5070200100

NEW



Battioni Pagani Flushing Fluid 5 lt.

Code 5070200102

NEW



Flushing Kit

Code 6080200325



Customized Painting

ACCESSORIES



Primary Overflow Valve – Two Balls

Code 6100200030 - Ø76
Code 6100200025 - Ø80
Code 6100200026 - Ø100
Iron ring to be welded
Weight: 13,9/14,0 kg

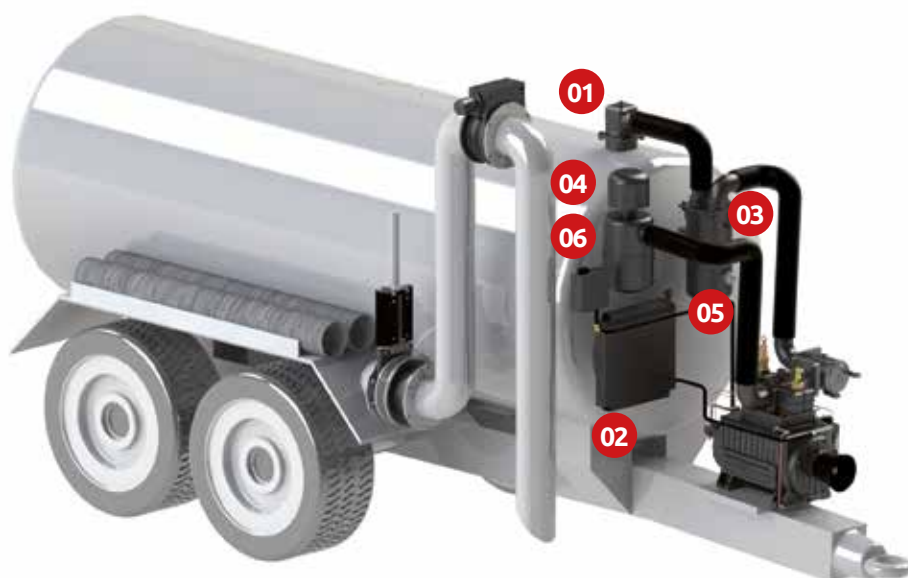


Primary Overflow Valve – One SS Ball

Code 6100200027 - Ø80 SS
Code 6100200028 - Ø100 SS
Ball material: AISI 316
Iron ring to be welded
Weight: 13,8/13,9 kg



Pulley with pneumatic clutch
Code 6080200034



Tank with side pipe



Filter – Silencer

Code 5090000026
WPT 600-720 - Ø 100
Code 5090000025
WPT 480 - Ø 80
Weight: 13 kg



Rain Cap

Code 5090000062
WPT 600-720
Code 5090000061
WPT 480
Weight: 0,4 kg



Pre-filter

Code 5090000047
WPT 600-720
Code 5090000046
WPT 480
For Filter/silencer only
Weight: 1,1 kg

Liquid cooled - Rotary
Vanes Vacuum/Pressure
pumps



Cyclon valve -1100

Code 6100200033 - Ø100
Housing: Galvanized Mild Steel
Cover: aluminum
Weight: 35 kg



Cyclon valve -1100 SS

Code 6100200034 - Ø100
Housing: AISI 304
Cover: aluminum
Weight: 35 kg



Secondary Valve – Two Balls

Code 6100200035 - Ø76
Code 6100200021 - Ø80
Code 6100200022 - Ø100
Weight: 35,6 kg



Discharge valve

Code 5040200016 - 1" 1/4
To be fitted on Cyclon valves
Code 5040200014 - 1"
To be fitted on Secondary valve



Gauge – Ø 80 mm Axial Connection

Code 5101700007
To be fitted on Secondary valve



Air-Water Cooled with Thermostat

Code 5090000081 - 12V
Code 5090000082 - 24V
Weight: 17,8 kg

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