MODEL DESIGNATION CODE

Series TRVX - TRMX

pompetravaini

TRVX 100 7 / 1 - C / A3 - M / XG /HSF

Pompetravaini Construction

Liquid ring vacuum pumps

Construction type for Medium Vacuum rate
V = Single stage pump with Reed valves
TRVX - BARESHAFT
TRVX /M - BARESHAFT with CLOSE-COUPLED

M = Single stage pump with Reed valve
MONOBLOCK with IEC Motor

Stainless steel Port plate construction:
Laser-cut sheet metal in AISI 304 or AISI 316

Suction and discharge flange DN (mm)

Nominal Impeller Size referred to pumps with same Suction and Discharge Nozzle Diameter (DN)
(A higher number indicates greater length and flow rate, and vice versa)

Construction Project Number TRVX – TRMX
/1 = Standard Construction

Construction Project Number TRVX – DN 65 – 100 – 125 only
/1W = Construction for Compressor use
/1X = Heavy-duty and/or Belt Drive construction
/1Y = Construction for assembly with Dynaseal system

Shaft Seal Type with Double-Sided Assembling - TRVX
C = No.2 Component Mechanical Seals - Single
C2 = No.2 Component Mechanical Seals - Double back-to-back
CS = No.2 Component Mechanical Seals - Double tandem

Shaft Seal Type with Single-Sided Assembling – TRMX – TRVX /M
C = No.1 Component Mechanical Seal - Single

Material of Construction – Port plate in AISI 304 stainless steel
F = Cast Iron construction - Shaft in AISI 420 – Impeller in Ductil Iron
RA = Cast Iron construction - Shaft in AISI 316 – Impeller in AISI 316
RX = Cast Iron construction - Shaft in AISI 420 – Impeller in AISI 304
RZ = Cast Iron construction - Shaft in AISI 420 – Impeller in AISI 316
R7 = Cast Iron construction - Shaft in SAF 2205 – Impeller in AISI 316

Material of Construction – Port plate in AISI 316 stainless steel
A3 = AISI 316 stainless steel construction
SX = AISI 316 stainless steel construction – Shaft in SAF 2205

Close-coupled construction (on request) **- TRVX only**
M = Close-coupled construction for electric motor according to IEC standard
N = Close-coupled construction for electric motor according to NEMA standard

Special Executions
OT = O-Ring gasket in PTFE
XF = Enlarged liquid inlet port (Extra Flow)
ZD = Flanges rotated 90° clockwise – View from Motor Side
ZS = Flanges rotated 90° counterclockwise – View from Motor Side
SP = Liquid gasket sealant in PTFE
XG = Increased running clearance

Special ACCESSORIES
EJ = Ejector
HSF = Separating vessel

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