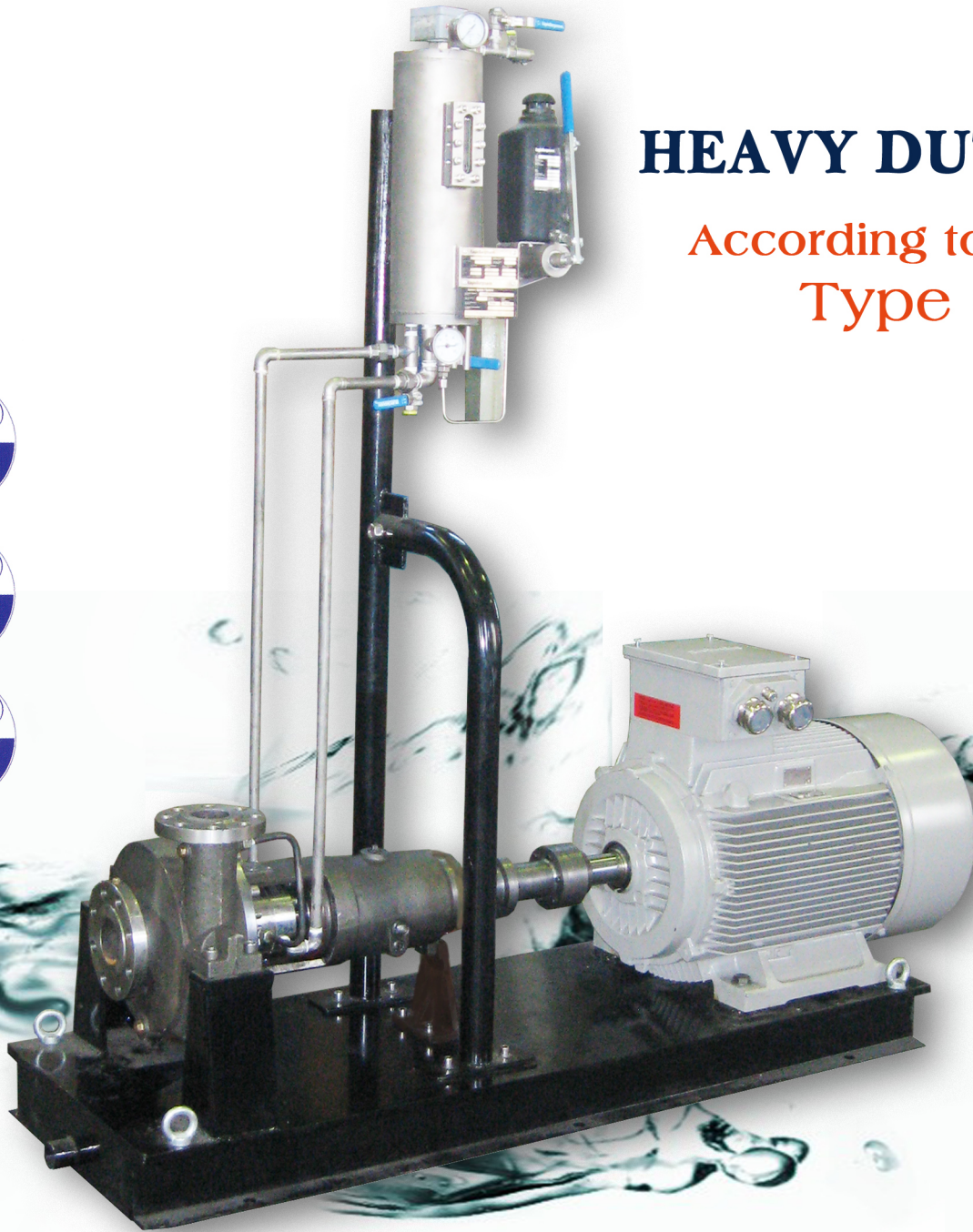


صنایع پمپ سازی نوید سهند
Navid Sahand Co. NSP Co.

سازنده انواع پمپ های صنایع نفت، گاز و پتروشیمی
Manufacturer of Oil, Gas & Petrochemical Pumps

HEAVY DUTY PUMP
According to API 610
Type OH2



Tehran sales office: Unit 15, 4th East Floor, Arian Tower, # 228, Mirdamad-
Blvd., Tehran- Iran
Tel : (+9821) 22258285~7 Fax: (+9821) 22258288
Tabriz office: No. 27, Golgasht St., Azadi Ave., Tabriz- Iran
Tel: (+98411) 3358163 - 3355481 - 3354210 Fax: (+98411) 3361859

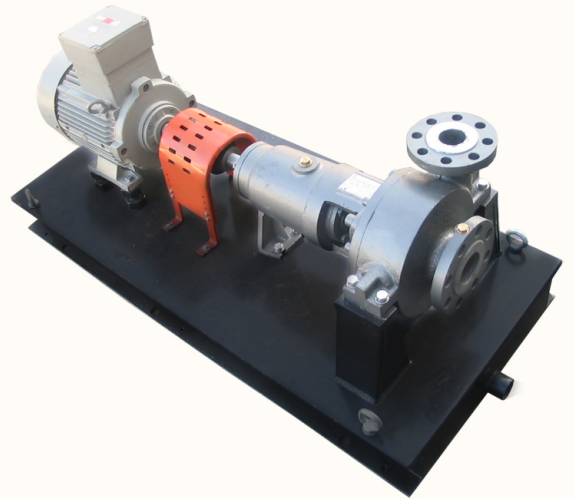
دفتر مرکزی: تهران، بلوار میرداماد، برج آرین، پلاک ۲۲۸، طبقه چهارم شرقی، واحد ۱۵
تلفن: ۰۲۱-۲۲۲۵۸۲۸۵-۷ فاکس: ۰۲۱-۲۲۲۵۸۲۸۸
دفتر فروش تبریز: خیابان آزادی، خیابان گلگشت، پلاک ۲۷
تلفن: ۰۴۱۱-۳۳۵۵۴۸۱ - ۳۳۵۴۲۱۰ - ۳۳۵۸۱۶۳ فاکس: ۰۴۱۱-۳۳۶۱۸۵۹

Web Site: www.NavidSahand.com

Email: Info@NavidSahand.com

Design specifications:

Horizontal, radial split with single or double volute, Single-stage, single-suction, Centerline- mounted, Single bearing housing to absorb all forces acting on shaft, Mounted on base plate with flexible coupling to driver, Casing design with heating or cooling jacket available, Volute casing with feet on centerline, Mechanical seals if any design.



Applications:

*Pumping of:
Crude Oil
Oil products
Seawater
Chemical solutions*

Exploitation:

*Chemical plants
Petrochemical plants
Refineries
Gas production
Coal processing*

Advantages:

*Small radial thrust
Small shaft deflection in area of mechanical seal
Long rated life of antifriction bearings and seals
Low maintenance costs
Low costs for support of pipe work
High reliability
Air cooling of bearing
Support possible*

Maximum Head	300 m
Minimum Head	9 m
Installation position	Horizontal
Shaft seal type	Mechanical / Soft Packing seal
Maximum drive rating	220 kW
Type of installation	Stationary
Maximum flow rate	3500 m ³ /h
Minimum flow rate	2 m ³ /h
Temperature	-20 to +300 °C
Maximum speed of rotation	3500 1/min