



ENGINEERING RELIABILITY FOR EVERY INDUSTRY

Hutech Engineering adalah mitra rekayasa industri yang terpercaya, menyediakan solusi industri premium, layanan fabrikasi, serta teknologi pemisahan (separation technology) yang canggih

AUTHORISED DISTRIBUTOR



SALES & SERVICE



VALVES



PRESSURE & TEMPERATURE GAUGE



BELTING & COUPLING



SEPARATION EQUIPMENT



FABRICATION PROJECT FOR PALM OIL & SUGAR MILL



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081222881998

FROM CAST IRON TO STAINLESS STEEL - COMPLETE VALVE SOLUTIONS FOR EVERY INDUSTRY

| BALL VALVES

VARIMEX valves
POLAND



2 - PC PORT BALL VALVE
FLANGE END

HAN KOOK VALVE
MADE IN KOREA



BALL VALVE API 6D
(FLOATING & TRUNNION)

SW **SUNG WON** Valve



LIFT / SWING CHECK
VALVE API 602 / B16.34
FLANGE TYPE

| GLOBE VALVES

VARIMEX valves
POLAND



GLOBE VALVE S-PATTERN - DIN STD

HAN KOOK VALVE
MADE IN KOREA



GLOBE VALVE API 6D

DONG KANG



GLOBE VALVE API 602 /
B16.34 FLANGE TYPE

| GATE VALVES

VARIMEX valves
POLAND



GATE VALVE DIN STD / ANSI STD

HAN KOOK VALVE
MADE IN KOREA



GATE VALVE API 6D

DONG KANG



GATE VALVE API 602 /
B16.34 FLANGE TYPE

| BUTTERFLY VALVES

VARIMEX valves
POLAND



BUTTERFLY VALVE SOFT
SEAT - WAFER / LUG

VARIMEX valves
POLAND



BUTTERFLY VALVE PTFE
SEATED - WAFER / LUG

SW **SUNG WON** Valve



BUTTERFLY VALVE HIGH
PERFORMANCE - WAFER / LUG

Varimex Valves Poland specializes in high-performance Pressure Safety Valves engineered to protect industrial systems from overpressure. Built with European precision and certified to international safety standards, Varimex safety valves deliver reliable pressure relief for demanding applications across steam, gas, and liquid systems.



**SAFETY VALVE -
PROPORTIONAL TYPE**



**SAFETY VALVE -
FULL LIFT TYPE**



**PRESSURE REDUCING VALVE
S-PATTERN - DIN STD**

MATERIAL

Parts	Cast Iron Body	Carbon Steel Body	Stainless Steel Body
1 Valve Body	Cast Iron G250	Carbon Steel ASTM A216 WCB - EN 1.0619	Stainless Steel ASTM A351 CF8M - EN 1.4408
2 Seat	Stainless Steel ASTM 316 - EN 1.4401	Stainless Steel ASTM 316 - EN 1.4401	Stainless Steel ASTM 316 - EN 1.4401
3 Disc	Stainless Steel ASTM 420 - EN 1.4028	Stainless Steel ASTM 420 - EN 1.4028	Stainless Steel ASTM 316 - EN 1.4401
4 Ball	Stainless Steel ASTM 420 - EN 1.4028	Stainless Steel ASTM 420 - EN 1.4028	Stainless Steel ASTM 316 - EN 1.4401
5 Complete Guide	Cast Iron GS450/10 with Bush ASTM 430F Tenifer	Cast Iron GS450/10 with Bush ASTM 430F Tenifer or Stainless Steel ASTM 316 - EN 1.4401	Stainless Steel ASTM 316 - EN 1.4401
6 Spring Plate	AVP Steel	AVP Steel	Stainless Steel ASTM 316 - EN 1.4401
7 Spindle	Stainless Steel ASTM 430F - EN 1.4104	Stainless Steel ASTM 430F - EN 1.4104	Stainless Steel ASTM 316 - EN 1.4401
8 Spring	Carbon Steel Alloy Steel	Carbon Steel Alloy Steel	Stainless Steel ASTM 316 S42
9 Pressure Adjusting Screw	Brass OT58 / AVP Steel	Brass OT58 / AVP Steel	Stainless Steel ASTM 316 - EN 1.4401 with Bush in PTFE
10 Bonnet	Cast Iron GS450/10	Cast Iron GS450/10 or Carbon Steel ASTM A216 WCB - EN 1.0619	Stainless Steel ASTM A351 CF8M - EN 1.4408
11 Tight Cap H4 with Lifting Lever	Cast Iron GS450/10	Cast Iron GS450/10	Stainless Steel ASTM A351 CF8M - EN 1.4408

APPLICATION

Suitable for water, steam, oil, gases and others non-abrasive media
(Refer to corrosion resistance table for valve materials selection).

SPECIFICATION

End Connection

Pressure Rating

Type-test Approved Acc. to

Flange end to ANSI 150, ANSI 300,
DIN PN16, PN40, JIS 10K, JIS 20K
DIN PN16, DIN PN40, Class 150 and 300
DIN EN ISO 4126, AD2000-A2,
TRD 421, ASME I, ASME IIIV and API 526



TRUSTED PRESSURE & TEMPERATURE MEASUREMENT FOR CRITICAL OPERATIONS



TEMPERATURE GAUGE



APPLICATION

Suitable for corrosive, food & beverage, pharmaceutical, cryogenics, pumps, diesel engines & refrigerating plants, chemical & petrochemical industries, conventional & nuclear power plants, environments & gaseous or liquid media that will not obstruct the pressure system, hydro-cleaning machines, presses, engine compressors, turbines.

SPECIFICATION - TECHNICAL DATA

Dial Size (mm)	50	63	80	100	160	200
Stem Length (mm)	50 to 1200					
Measuring Ranges*	-30 ... 50°C to 0 ... 650°C					
Accuracy (according to EN 13190)	Class 1					
Wetted Parts Material	Stainless steel (304) / Stainless steel (316) / Stainless steel (316L)					
Measuring Element	Bi-metal strip coiled					
Case Material	Stainless Steel (304) / Stainless steel (316)					
Process Connection	G 1/4 / G 3/8 / G 1/2 / 1/8 NPT / 1/4 NPT / 3/8 NPT / 1/2 NPT					
Protection Rating	IP 65 - IP 67					
Approval	ATEX II2GDc					
Additional Information	With damping fluid / Zero adjustment					

TRUSTED PRESSURE & TEMPERATURE MEASUREMENT FOR CRITICAL OPERATIONS



| PRESSURE GAUGE



APPLICATION

Suitable for corrosive, food & beverage, pharmaceutical, cryogenics, pumps, diesel engines & refrigerating plants, chemical & petrochemical industries, conventional & nuclear power plants, environments & gaseous or liquid media that will not obstruct the pressure system, hydro-cleaning machines, presses, engine compressors, turbines.

SPECIFICATION - TECHNICAL DATA

Dial Size (mm)	40	50	63	100	160	200	250	300
Measuring Ranges*	0 ... 1.6 Bar to 0 ... 0.25 Bar	-1 ... 0 Bar to 0 ... 1000 Bar	-1 ... 0 Bar to 0 ... 1000 Bar	-1 ... 0 Bar to 0 ... 1600 Bar	-1 ... 0 Bar to 0 ... 1600 Bar	-1 ... 0 Bar to 0 ... 1600 Bar	-1 ... 0 Bar to 0 ... 1600 Bar	-1 ... 0 Bar to 0 ... 1600 Bar
Accuracy (according to EN 837-1)	Class 1.6 to Class 1							
Wetted Parts Material	Bronze / Brass / Stainless Steel 1.4404 (316L) / Stainless Steel or Monel 400							
Measuring Element	Bourdon Tube							
Case Material	Black Painted Steel / Stainless Steel (304) / Stainless Steel (316)							
Process Connection	G 1/8 / G 1/4 / G 3/8 / G 1/2 / 1/8 NPT / 1/4 NPT / 3/8 NPT / 1/2 NPT							
Protection Rating	IP 65 - IP 67							
Approval	ATEX II2GDc-IM2c / Lloyd's Register							
Additional Information	With damping fluid / For oxygen application / Zero adjustment / With baffel wall							





HIGH-PERFORMANCE DRIVE BELTS FROM ONE OF THE WORLD'S LEADING MANUFACTURERS

Optibelt is a global leader in high-performance power transmission belts, engineered for maximum strength, efficiency, and reliability. Trusted across demanding industries, Optibelt delivers durable drive solutions that ensure smooth, consistent operation in even the toughest conditions



High Performance V-belts

Kraftband with High-Performance Wedge Belt



High Performance Timing Belt



V-Grooved Pulleys



Timing Belt Pulleys



SCAN QR CODE
FOR COMPLETE
PRODUCT RANGE



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| DECANTER CENTRIFUGE



| DISC STACK SEPARATOR



| MINING VIBRATING SCREEN



| DEWATERING SCREW PRESS



| PALM OIL MILL SEPARATION NEEDS



Double Stage
Desanding Cyclone



Sludge Centrifuge



Brush Strainer

PENGALAMAN LEBIH DARI 25 TAHUN DI INDUSTRI SAWIT DAN 5 TAHUN DALAM PROYEK KONSTRUKSI PABRIK

**Pemasangan Empty Bunch
Conveyor, Sumatera Utara**



**Penggantian Bak Fat Pit,
Kalimantan Barat**



**Rekondisi Inclined FFB
Scapper Bar Conveyor,
Kalimantan Selatan**



**Rekondisi Transfer Carriage,
Kalimantan Timur**



Pembuatan Tangki CST, Aceh



**Rekondisi Slyte Plate
Rebusan, Kalimantan Barat**



**Penggantian Sistem Hidrolik
Loading Ramp, Aceh**



**Penggantian Spider dan Kisi-
Kisi Thresher, Kalimantan Barat**



**Penggantian Rail Track Jalur
TBS, Kalimantan Barat**





HUTECH
ENGINEERING

ENGINEERING RELIABILITY FOR EVERY INDUSTRY



Alamat Kantor Pusat:

**Pergudangan Pancing Logistic Center, Blok BB No. 12,
Jl. William Iskandar – Psr. V Barat, Kabupaten Deli
Serdang, Sumatera Utara 20371**



Alamat Workshop:

**Medan- Komplek Pergudangan Pancing Point
No. 08 Jl. Balal POM**

Pontianak- Pergudangan Panen Raya No. 22 Jl. Adi Sucipto



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