Flowtherm

THIRD PARTY PARTS

DRIVING VALUE, PART BY PART

BROCHURE | 2024

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Flowtrend Alternative Spares

Discover **Flowtrend**, our trusted partner for reliable and cost-effective alternative fluid handling solutions. As a leading manufacturer, Flowtrend is committed to providing high-quality products that meet and often exceed the standards of major OEM suppliers. With a global network of distributors, we offer fast delivery and responsive service to meet your needs promptly.

Flowtrend's offerings undergo rigorous quality control checks in accordance with our ISO 9001 certification, ensuring that they meet regional material standards for uncompromising quality.

Hygienic Spares for Enhanced Efficiency

Flowtrend specializes in hygienic spares that provide an ideal solution for cost-effective maintenance. Our like-for-like alternative parts match OEM quality and are crafted using FDA-approved and batch-traceable materials. To simplify procurement, we adapt OEM part numbers and descriptions for easy integration into your systems.

Unmatched Quality and Reliability

Comparable to OEM parts in every way, Flowtrend spares offer the following advantages:

- **Same** dimensions
- **Same** materials
- **Same** validation certification
- Same quality, and in some cases, improved quality
- **Same** performance and lifespan
- Fully interchangeable
- Manufactured using the same platforms

Flowtrend Standards: Quality You Can Trust

Our spares adhere to rigorous standards, including:

- NI 6, 6% nickel composite
- 99% pure ceramic compound
- 17-7PH hardened stainless steel
- Sintered silicon carbide for durability and caustic resistance
- Materials like PTFE, TFM, polyamide, UHMW matching OEM standards
- AISI 304, 316, 316L, 329 compatibility
- FDA/3-A tested and compliant materials

A Wide Range of Compatibility

Flowtrend offers a comprehensive selection of wear parts for all major OEM suppliers' sanitary products. Our ready-to-ship stock minimizes downtime and maintenance costs. Backed by an unconditional quality guarantee and priced significantly lower than name-brand alternatives, our products offer independence from original manufacturers and their pricing for replacements and repairs.

Flowtrend alternative spares are fully interchangeable with products from leading brands such as:

- ALFA LAVAL
- AMPCO
- APV
- DEFINOX
- FRISTAM
- LC THOMSEN
- Motors
- OTHER
- SCANJET
- SINE
- SUDMO
- TUCHENHAGEN
- WANGEN
- WAUKESHA
- YGROS

Experience Flowtrend's commitment to quality, value, and efficiency, and free yourself from the constraints of OEM prices. **Choose Flowtrend Alternative Spares for superior performance and cost savings in your fluid handling applications.**

Separator Spares

Flowtherm prioritizes quality, affordability, and rapid service. Flowtherm's separator spares offers competitive pricing for maximum value, ensuring your operations run smoothly and uninterrupted. We're committed to keeping your equipment in prime condition for peak performance and productivity.

Choose our alternative separator spares for dependable spare parts, exceptional service, and the assurance of peak machinery performance. Your satisfaction is our top priority, and we're here to support your success.

Heat Exchanger Gaskets and Plates

As part of our options and solutions strategy, **Flowtherm** works with a range of heat exchanger spares suppliers to offer you the best prices, quality, and lead-times on heat exchanger spares. We can provide our certifications: MASE certified since 2010 and ISO 9001 and 14001 certified since 2015.

Gaskets

Flowtherm offers an extensive gasket range, covering Alfa Laval, APV-SPX, Sondex, Tranter, and other brands. As equivalent gasket manufacturers, we create custom tools for your needs. If a gasket isn't in our range, reach out; we regularly expand, adding over 20 new references annually.

Some of the key brands we cover include:

- ARMSTRONG
- APV
- ALFA LAVAL
- DANFOSS
- SONDEX
- SPX
- TETRA PAK
- TRANTER

Plate Packs

Flowtherm offers a broad plate selection for heat exchangers with over 200 references, evolving and compatible with all models.

We prioritize quality and safety, auditing our suppliers rigorously for processes and materials. Our plates undergo thorough quality checks, ensuring identical warranties to originals, with available approval reports.

Flowtherm aims for comprehensive service, providing plates from individual units to complete sets. Our efficient range covers various heat exchanger models, including:

- AGC
- ALFA LAVAL
- API SCHMIDT BRETTEN
- FUNKE
- HISAKA
- SPX
- THERMOWAVE
- TRANTER
- VICARB

Choose Flowtherm for gaskets and plates that guarantee efficiency, reliability, and quality for all your sealing and heat transfer needs.

Control Tops

Valve Control Top

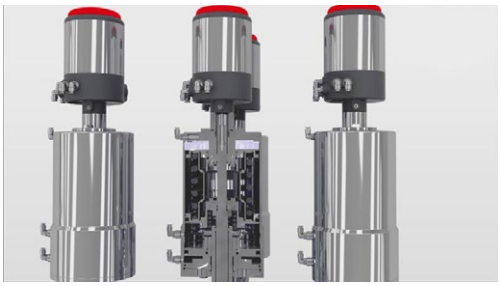
Our alternative control top is a straight-stroke pneumatic valve control unit for process control. Compatible with most PLC systems via digital or AS-I BUS communication, it features position feedback, a two-stage LED display, anti-leak, and valve control. Ideal for diverse process valves.

Control Top with IO-LINK

Our alternative control top is a straight-stroke pneumatic The Control Top with IO-LINK, designed for valve process control, suits PLC systems supporting digital communication (AS-I BUS). It offers IO-LINK, PNP, DCS, and ASI versions, with position feedback, a three-segment LED display, anti-leak, and valve control. Easily adapts to various pneumatic valves, including mixing-proof valves.

Functions:

- **Control Input:** DC 24V IOLINK
- **Feedback Output:** DC 24V & 4-20mA
- **Power Supply:** DC24V ± 10%
- **Bus Communication:** IOLINK
- **Accuracy:** Adjustable by customers
- **Setting**: One-button auto-tuning function
- **Operating Mode**: Automatic & Manual
- **Leak Prevention Diagnostic Function**
- **Display:** Three-segment lamp colours
- Open: Green / Red
- Close: Red / Green
- Middle Position: Yellow (Suitable for any pneumatic valves)
- **Travel Range:** 0-60mm



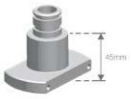
Advantages:

- Supports IOLINK version
- Customizable precision; precision adjustable by the user
- Can be self-tuned by PLC
- Customizable light colours

Control Top Adaptors

Alfa Laval, SRC

Alfa Laval, Unique Mixproof



Alfa Laval, Unique SSV

Alfa Laval, Unique SSV 2

APV, SV1-SV1F

APV, SW4

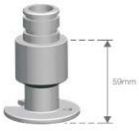
Aseptomag, BBZPM-ZAW

Burkert, Diaphragm Angle

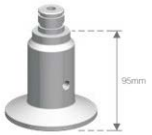
Definox, DCX3-DCX4

Definox, DPAX

Definox, VDC/MC PFA DCX3-DCX4



GEA, SCAMI

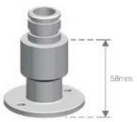


GEA, T-SMART7/T-SMART 9

GEMU, Diaphragm Angle

Inoxpa, T2

Kieslmann, Linear Pneumatic Valve



Nocado, H1000

Nocado, Mixproof

Tyco Hovap, Basicflow 9600-9630

Tyco Hovap, Basicflow 9800

Tyco Hovap, Variflow 87XX

Control Top adaptors for OEM Valves

Connect our alternative control tops to the any of the following OEM branded valves with our top adaptors:

- **ALFA LAVAL**
  SRC, Unique Mixproof, Unique SSV
- **APV**
  SV1-SV1F, SQ4
- **DEFINOX**
  DCX3, DPAX, VDC/MC PFA DCX3-DCX4
- **GEA**
  SCAM/T-Smart 7/T-Smart 9
- **NOCADO**
  H100/Mixproof
- **ASEPTOMAG**
  BBZPM, ZAW
- **KIESELMANN**
  Linear pneumatic valve
- **TYCO HOVAP**
  BASICFLOW 8600-8630D
  BASICFLOW 9800
  VARIFLOW 87XX
- **GEMU**
  Diaphragm Valve/Angle Seat Valve Series
- **INOXPA**
  T2
- **BURKERT**
  Diaphragm Valve/Angle Seat Valve Series

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