Fire-Suppression Agent Filling Pump Configuration



Base-type appearance; medium-specific configuration is confirmed for the application.

A compressed-air-driven 6:1 base type for agent filling, transfer and recovery of fire-suppression agents. Confirm the configuration for the medium state, inlet supply and target duty point.

- 6:1 pressure-ratio base type
- ZG 1/2 medium inlet and outlet
- Medium-contact parts and seals confirmed for the duty

Base Types and Configuration Selection

Medium / application	Base type and pressure ratio	Typical use	Selection checks
Fire-suppression agent	6:1 base type; medium inlet / outlet ZG 1/2; configure for HFC-227ea or FK-5-1-12	Agent filling, transfer and recovery	Agent type, supply pressure, fill quantity and vessel connections

Selection and Operating Notes

- This is a medium-configuration selection entry; confirm the supply model for the operating conditions.
- Check permitted outlet pressure and flow at target pressure for the specific model and medium conditions.
- Specify pump supply and filling or recovery system valves, instruments and controls for the project.

消防药剂充装泵配置



采用压缩空气驱动，提供 6:1 增压基型，用于消防药剂的药剂充装、转输与回收。按介质状态、入口供料与目标工作点确认配置。

- 6:1 增压基型
- 介质入口 / 出口均为 ZG 1/2
- 介质接触部件及密封按工况确认

基型外观参考；介质专用配置按工况确认。

基型与配置选型

介质 / 应用	可选基型与增压比	典型用途	选型确认
消防药剂	6:1 基型；介质入口 / 出口 ZG 1/2；七氟丙烷、全氟己酮按药剂选配	药剂充装、转输、回收	药剂种类、供料压力、充装量及容器接口

选型与工况注记

- 表列为介质配置选型入口，具体供货型号按工况确认。
- 允许出口压力与目标压力下的流量按具体型号及介质条件核对。
- 泵本体与充装、回收系统的阀组、仪表和控制按项目确定。