

PRESSURE RELIEF DEVICES / SELECTION

YSF16 130 mm Directional

Directional pressure relief for large oil-filled equipment, with selectable electrical signals. Use the YSF16-specific body and connection drawing.

01 Operating and selection data

Parameter	Catalog information
Discharge diameter	130 mm
Discharge arrangement	Directional discharge
Ambient temperature	-30 to +50 °C
Operating temperature	-30 to +115 °C
Installation positions	Tank cover, raised seat or upper tank side wall
Sealing-pressure selection	Maximum normal tank pressure + 7 kPa must be less than the sealing pressure.

02 Order-code reference

YSF16-55/130KKJBTH

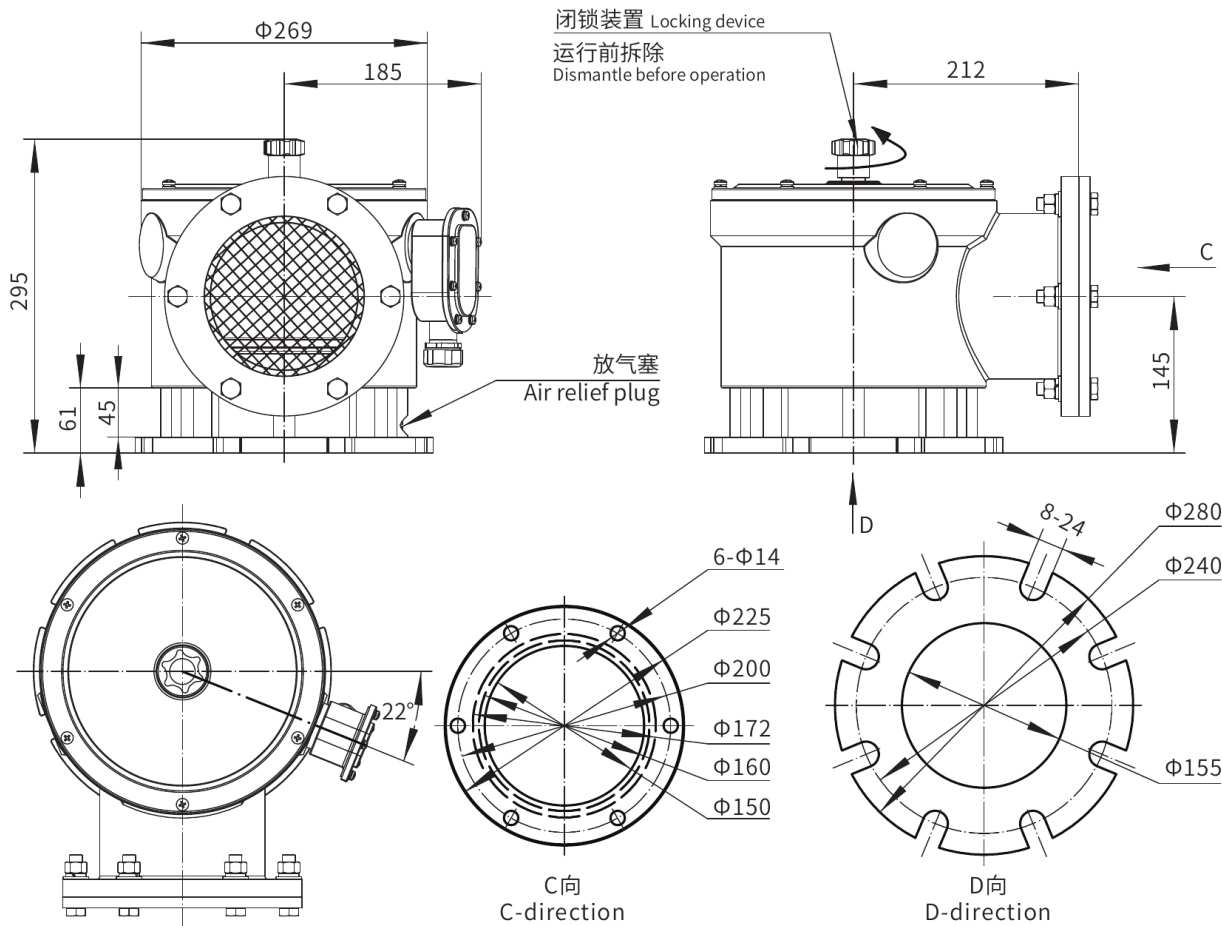
The 55 kPa opening pressure belongs to this example. Opening, closing and sealing pressures must be confirmed for the ordered configuration; the example is not a universal series rating.

YSF16 130 mm directional series.

Source: printed catalog pages 17-18. This packet applies only to the named series. Match the complete order code, mounting and contact configuration before ordering.

Outline & mounting reference

Original bilingual dimensions and labels. Drawing values are in millimetres.



The source drawing labels an overall height of 295 mm and body diameter of 269 mm. The C view shows six 14 mm holes; the separate D view shows the slotted outlet arrangement. Do not substitute the YSF10 drawing.

Drawing note: remove the locking device before operation. Confirm the full installation drawing for the ordered configuration, including mounting clearances and outlet orientation.

ELECTRICAL CONTACTS / SIGNAL CONFIGURATION

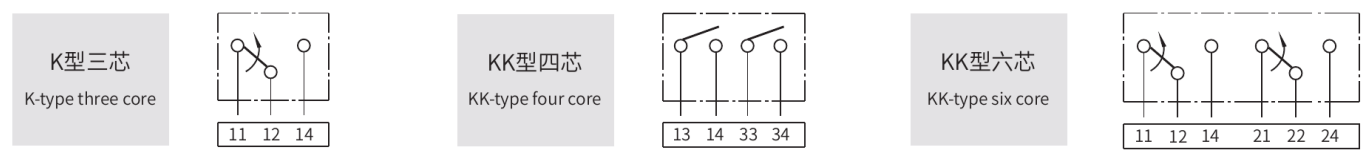
Contacts & wiring

03 Contact capacity

Supply	Voltage	Resistive load	Inductive load
AC	220 V	5 A	3 A (cos phi = 0.4)
DC	220 V	0.3 A	0.05 A (T = 7 ms)

K: three-core. KK: four-core or six-core. The source uses terminals 11/12/14, 13/14/33/34 and 11/12/14/21/22/24 respectively.

产品接线图 Product wiring diagram



04 Suffix reference

K: electrical signal. **SK / KK**: dual electrical signals. **J**: mechanical indication. **B**: locking device. **TH / TA / T**: hot-humid / dry-hot / dry and humid tropical conditions. **D**: directional discharge where used in the order code.

Alternative contact diagrams are configuration references, not interchangeable wiring instructions. Match terminal numbering and outlet arrangement to the exact ordered product.