

PRESSURE RELIEF DEVICES / SELECTION

YSF4II 80 / 130 mm

Pressure release and automatic resealing for liquid-insulated equipment. Electrical signals and an optional vent valve are selected with the configuration.

01 Operating and selection data

Parameter	Catalog information
Discharge diameter	80 / 130 mm
Discharge arrangement	Standard 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

YSF4II-55/130KKJBTH

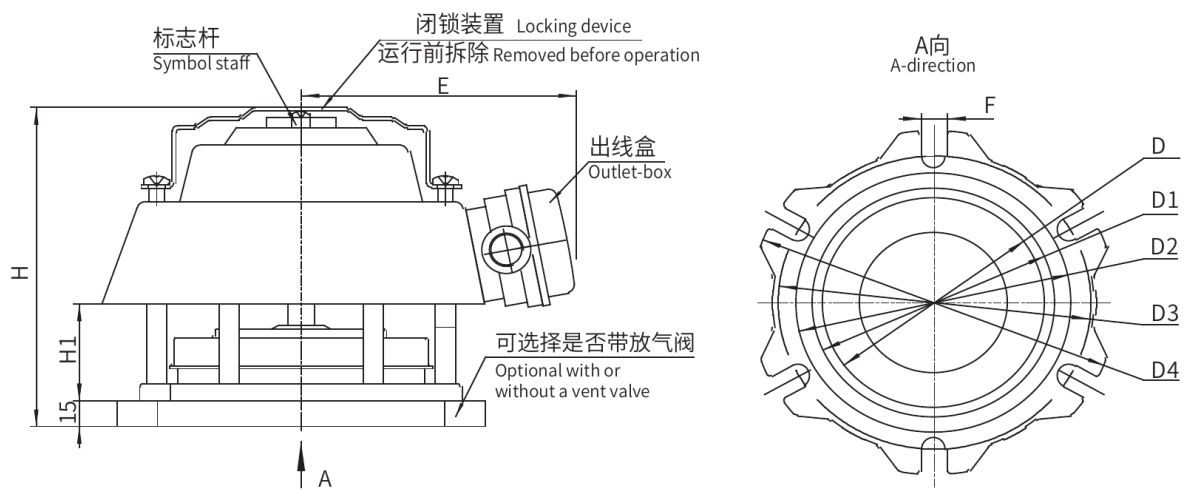
The 55 kPa opening pressure belongs to this example. Opening, closing and sealing pressures must be confirmed for the ordered configuration; the example is not a universal series rating.

YSF4II 80 mm and YSF4II 130 mm.

Source: printed catalog pages 07-08. 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.



单位 (units) mm

喷油口径 Caliber of oil-gushing	D	D1	D2	D3	D4	H1	E	F	H	阀座安装螺栓 直径×数量 pedestal install bolt Diameter×quantity
φ80	φ122	φ133	φ149	φ170	φ200	56	150	14	185	M12×6
φ130	φ176	φ181	φ199	φ235	φ260	60	180	18	196	M16×6

80 mm: six M12 mounting bolts, D4 = 200 mm and H = 185 mm. 130 mm: six M16 mounting bolts, D4 = 260 mm and H = 196 mm. Match every coordinate to the original 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

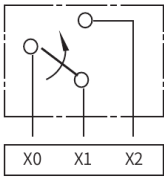
03 Contact capacity

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)

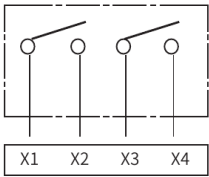
K / KK double-sided outlet and KK single-sided outlet with two normally open contacts are shown as distinct configurations.

产品接线图
Product wiring diagram

K型KK型双侧出线
K-type KK type
double-sided outgoing line



KK型单侧出线(2个常开点)
KK tye single-sided outgoing line
(two normally open points)



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.