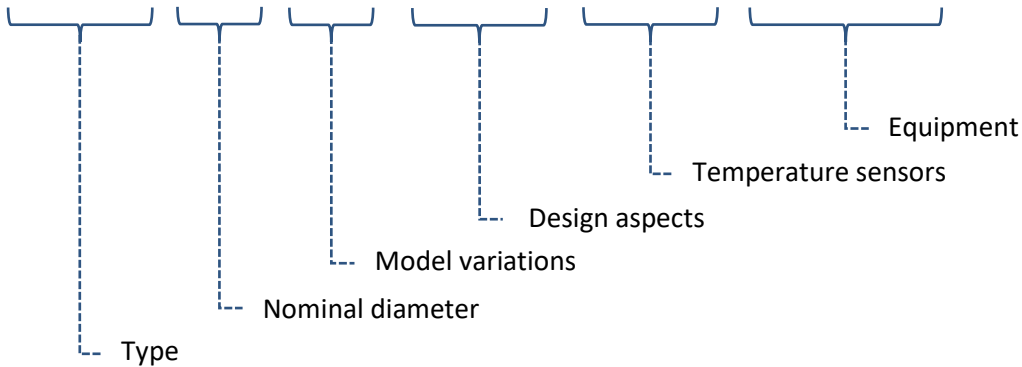


SINCO 250 P70 [KXFX-S1S18-XXX1XC]



Type and nominal diameter – SINCO 250 P70

Type
SINCO Cryostat with single-stage cold head

Standard nominal diameter
DN 100
DN 160
DN 200
DN 250
DN 320
DN 630

Model – SINCO 250 P70

Letter	
D	CH-110 + chrome coating
E	CH-104 + chemical nickel plating
F	CH-110 + chemical nickel plating
G	P + angled condensation plate (15°)
K	CH-104 + galvanic nickel plating
P	CH-110 + galvanic nickel plating
L	CH-110LT + galvanic nickel plating

Number	
20	∅ = 20cm
24	∅ = 24cm
30	∅ = 30cm
50	∅ = 50cm
60	∅ = 60cm
70	∅ = 70cm
120	∅ = 120cm

Product Key SINCO

Design [KXFX-S1S18-XXX1XC]

Flange	Housing material	Housing model	Chemical resistance
K ISO-K	X 1.4301	G Housing	X Standard
F ISO-F	L 1.4404	F Flange without housing (standard)	K Corrosive media
C CF-F		C Housing all flanges CF-sealed, cold head with edge sealing	R Radiation
A ASA		O Housing all flanges CF-sealed, cold head with o-ring	
S CH-110		U Housing all flanges CF-sealed, cold head CF-sealed	
		W Housing water-cooled and O-ring sealed	
		Z Housing water-cooled and CF-sealed	

Temperature sensors [KXFX-S1S18-XXX1XC]

Type T1	No.	Type T2	No.	Feedthrough
X none	X	X none	X	5 5-pin CF-F Vacom
S KTS standard	1	S KTS standard	1	8 8-pin ISO-K Lemo
K KTS slightly corrosive	2	K KTS slightly corrosive	2	S 5-pin CF-F Sumitomo
D KTS highly corrosive	3	D KTS highly corrosive	3	
P KTP PT sensor	4	P KTP PT sensor	4	
C KTC Cernox encapsulated		C KTC Cernox encapsulated		
Y KTC Cernox exposed		Y KTC Cernox exposed		
L KTD diode DT670		L KTD diode DT670		
U Diode SI-410		U Diode SI-410		

Options [KXFX-S1S18-XXX1XC]

Valve	Purge gas	Heater	No. HCH	Pressure gauge	Electronics
X none	X none	X none	X	X none	X none
P AVC 040	V N.C.	H Heating jacket	1	P PKR 251	T TPM
B UHV GE41	N N.O.	D HDL	2	T PIT 104	C CBO
		S HDH		D 2x CCT 36x	M T + C
				R TPR 018	
				G PSG 500	
				C 2x CDG025	
				H CDG100D	