

체크밸브 CK3M, CK3T, CK3R

압력 강하가 적은 디스크형 체크 밸브

특징

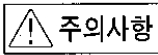
스팀, 공기, 물과 기타 가스 혹은 액체에 사용되는 소형 체크 밸브.

1. 정밀 가공된 금속 혹은 불소수지나 니트릴 고무로 된 밸브 시트가 완벽한 밀폐성을 보증합니다.
2. 스테인레스 스틸로 된 내부 부품과 내침식성이 우수한 몸체로 수명을 연장 시켰습니다.
3. 밸브 디스크나 밸브 시트가 빈번히 강한 접촉을 하더라도, 이들 제품의 마모가 발생치 않습니다.
4. 수직이나 수평으로 설치가 가능합니다.
5. 간단한 구조로 되어 있어 문제점을 제거하였습니다.
6. FLOW 면적을 넓혀 압력 손실을 줄였습니다.



사양

Model	CK3M				CK3T			CK3R		
Connection	Screwed									
Size (mm)	15~25	32~50	15~50	80	15~25	32~50	15~50	15~25	32~50	15~50
Body Material	Brass	Bronze	Stainless Steel		Brass	Bronze	Stainless Steel	Brass	Bronze	Stainless Steel
Valve Seat Material	Brass	Bronze	Stainless Steel		Fluorine Resin			Nitrile Rubber		
Max. Operating Pressure (kg/cm ² G) PMO	10		21	20	10		16	10		16
Max. Operating Temperature (°C) TMO	220				185			90		
Minimum Operating Pressure (kg/cm ² G)	0.02									
Application	Steam & High Temperature Water							Gas*, Air, Hot & Cold Water		

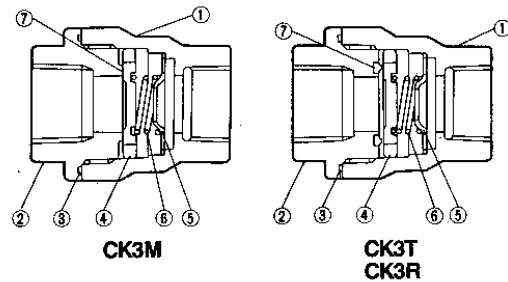


주의사항 비정상적인 작동, 사고 및 치명적인 상해를 피하기 위하여, 사양범위를 벗어난 곳에서 제품을 사용하지 마십시오.

*Consult with TLV for hazardous and inflammable gases.

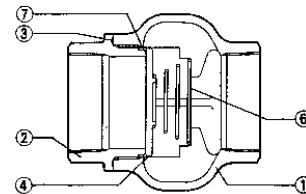
No.	Description	Material	JIS	ASTM/AISI*
①	Valve Body (15~25)	Brass	BsBM	B16-C36000
①	Valve Body (32~50)	Bronze	BC6	B584-C83600
①	Valve Body (15~50)	Stainless Steel	SCS13	A351 Gr. CF-8
①	Valve Body (80)	Stainless Steel	SCS13A	A351 Gr. CF-8
②	Inlet Union (15~25)	Brass	BsBM	B16
②	Inlet Union (32~50)	Bronze	BC6	B584
②	Inlet Union (15~50)	Stainless Steel	SCS13	A351 Gr. CF-8
②	Inlet Union (80)	Stainless Steel	SCS13A	A351 Gr. CF-8
③	Union Gasket	Fluorine Resin	PTFE	—
④	Valve Disc (15~25)	Stainless Steel	SUS304	AISI304
④	Valve Disc (32~50)	Stainless Steel	SCS13	A351 Gr. CF-8
④	Valve Disc (80)	Stainless Steel	SUS303	AISI303
⑥	Spring Holder	Stainless Steel	SUS304	AISI304
⑥	Coil Spring	Stainless Steel	SUS304	AISI304
⑦	Valve Seat CK3T	Fluorine Resin	PTFE	—
⑦	Valve Seat CK3R	Nitrile Rubber	—	—
⑦	Valve Seat CK3M (15~25)	Brass	BsBM	B16
⑦	Valve Seat CK3M (32~50)	Bronze	BC6	B584
⑦	Valve Seat CK3M (15~50)	Stainless Steel	SCS13	A351 Gr. CF-8
⑦	Valve Seat CK3M (80)	Stainless Steel	SCS13A	A351 Gr. CF-8

*Equivalent



CK3M

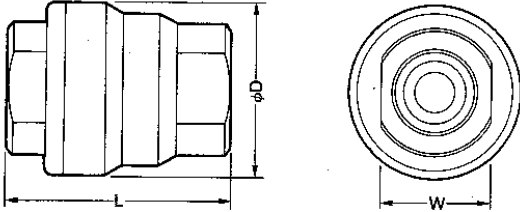
CK3T
CK3R



CK3M 80 mm

치수

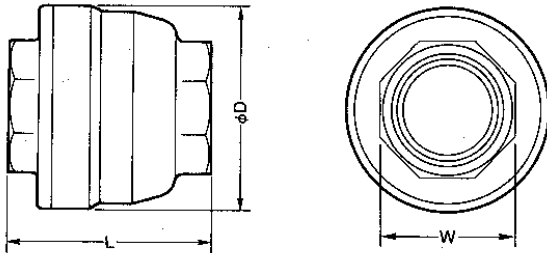
● **CK3M CK3T CK3R** Size 15~25
Screwed.



Size	L	D	W	Weight (kg)
15	55	40	27	0.3
20	60	50	32	0.5
25	70	60	41	0.8

*PT. Other Standards available.

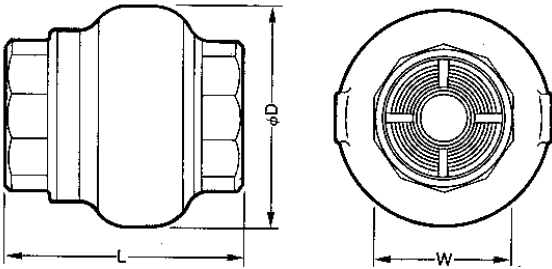
● **CK3M CK3T CK3R** Size 32~50
Screwed



Size	L	D	W	Weight (kg)
32	80	75	50	1.3
40	85	85	55	1.6
50	100	95	70	2.2

*PT. Other Standards available.

● **CK3M** Size 80
Screwed



Size	L	D	W	Weight (kg)
80	171	155	100	6.3

*PT. Other Standards available.

Cv 값

Size	Cv (US)	Cv (UK)	Kvs (DIN)
15	3	2.5	2.6
20	6	5.0	5.1
25	10	8.3	8.6
32	15	12.5	12.9
40	21	17.5	18
50	29	24.2	24.9
80	180	149.9	154.3