

List of approved devices to prevent the passage of flame(Valid)  
 火炎の侵入を防ぐ装置承認リスト(有効)

Manufacturer	Item	Type	Apparatus Group	Approval/Certificate No.	Exp. Date	Note
ABS PV Endustriyel Valf Sanayi ve Ticaret A.S.	High velocity vent and vacuum relief valve fitted with flame screen	HNG-4/1923 with/without Gas Free Cover(ND 100), HNG-6/1951 with/without Gas Free Cover(ND 150)	IIB	07CD13T/TA211008E(R)	2026/08/29	
	Flame arrester	ABS-6/1952(ND150)	IIB			
Bay Valves	High velocity vent	HI JET ISO II -DN80 (No.1200), -DN100 (No.1202), -DN125 (No.1204)	IIB	20CD12T/TA201304E(N)	2025/11/19	
	High velocity vent	HI JET ISO II -DN150 (No.1206), -DN200 (No.1208), -DN250 (No.1208), -DN350 (No.1212)	IIA			
	Vacuum relief valve/gas freeing cover	HI JET ISO II -DN80 (No.1201), -DN100 (No.1203), -DN125 (No.1205), -DN150 (No.1207)	IIB			
	Vacuum relief valve/gas freeing cover	HI JET ISO II -DN200 (No.1209), -DN250 (No.1209), -DN350 (No.1213)	IIA			
BINGO VALVE CO., LTD. (ex. TAIYO SENGU CO.,LTD.)	Pressure/vacuum valve fitted with flame screen	NTW80S2, NTW100S2, NTW125S2, NTW150S2	IIA	02CD15T/TA201104E(R)	2025/10/03	
NIIKURA KOGYO CO.,LTD.	Flame screen	630C-80, 100, 125, 150 and 200	IIA	93SN11T/TA20133E(R)	2024/9/7	
	Flame screen	630-N-250,300,350,400,450,500,550,600,650,700,750	IIA	98CD1T/TA20635E(R)	2025/1/21	
	Vacuum relief valves fitted with flame screen	VV-E-65,80,100,125,150,200 VV-S-65,80,100,125 VV-S-IIIB-65,80	IIA/IIB	02CD4T/TA20796E(R)	2025/6/6	Including conversion kit
	PV Valves fitted with flame screen	BVW-41C-FC-80 BVW-41C-SCS-80 BVW-41C-IIIB-80	IIA/IIB	02CD5T/TA20797E(R)	2025/6/6	Including conversion kit
	PV Valves fitted with flame screen	BVW13C-FC -80,100	IIA	02CD6T/TA20798E(R)	2025/6/6	
	PV Valves fitted with flame screen	BVW-6-FC-B-80	IIA	02CD7T/TA20799E(R)	2025/6/6	
	Flame screen to be fitted in way of gas free vents	GFVC-E,F,-100,125,150,200,250,300,350 GFVC-S-100,125,150,200 GFVC-IIIB,-100,125,150	IIA/IIB	02CD17T/TA201298E(R)	2025/10/30	Including conversion kit
	Pressure/vacuum valve	BC-BVN-6-B-100	NA	04CD3T/TA23870E(R)	2028/6/3	
	Pressure/vacuum valve	FC-BVN-1-80, 100, 150, 200 and 250	NA	04CD4T/TA23871E(R)	2028/6/3	
	Vacuum relief valve fitted with flame screen	VV-E-250	IIA	04CD5T/TA23872E(R)	2028/6/23	
	High velocity devices	N-NHV-SCS-65, 80	IIB	11CD3T/TA211409E(R)	2026/10/23	
	High velocity devices	N-NHV-FC-80,N-NHV-FC-100,N-NHV-FC-125,N-NHV-FC-150,N-NHV-FC-200 N-NHV-FC-80,N-NHV-FC-100,N-NHV-FC-125,N-NHV-FC-150,N-NHV-FC-200 with O-ring Seal Type	IIB	11CD4T/TA2495E(AL)	2026/10/23	
	Vacuum relief valves fitted with flame screen	VV-IIIB-65, 80, 100, 125	IIB	12CD15T/TA22978E(R)	2027/12/18	
	Flame Arrester	630EB-80, 100, 125, 150, 200	IIB	12CD17T/TA22979E(R)	2027/12/18	
	Vacuum relief valves fitted with flame screen	VV-IIIB-FC-80, 100, 125, 150, 200, 250	IIB	18CD2T/TA23753E(R)	2028/5/10	
High velocity vent with Buffer chamber (Used as a combination of the vent and the chamber)	Vent:N-NHV-FC-125, N-NHV-FC-150, N-NHV-FC-200 Buffer chamber:HBC-PS-200, HBC-PS-250	IIB	19CD2T/TA19312E(N)	2024/4/2		

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 ※ 2024年以降の最新情報につきましては、承認リストをご参照ください。

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NIIKURA KOGYO CO.,LTD.	High velocity vent	DFA-80	IIC	20CD9T/TA201145E(N)	2025/8/20	
	High velocity vent	DHV-F05-08,10,13, 15 and 20	IIB	20CD10T/TA201351E(A)	2025/10/1	
	Pressure/vacuum valve fitted with flame screen	BVW-41C-SCS14-150	IIB	22CD2T/TA22923E(N)	2027/12/4	
	High velocity vent	DHV-F05-08-SP	IIB	23CD1T/TA23752E(N)	2028/6/27	
PRES-VAC ENGINEERING	High velocity vent/Vacuum relief valve/Gas free cover	HS-ISO-1, 2, 3, 4, 5, 6 and 7 HS-ISO-VAC-1, 2, 3, 4, 5 and 6 GF DN-80, 100, 125, 150, 200 and 250	IIA/IIB	02CD13T/TA201352E(R)	2025/9/29	Including conversion kit
	Flame screen	Gas Freeing Cover TYPE GFC 2317 Gas Freeing Cover TYPE GF 4200	IIA/IIB	12CD9T/TA22507E(R)	2027/5/20	Including conversion kit
	Flame Arrester	VFA (DN 400)	IIA/IIB	13CD15T/TA231031E(R)	2028/9/2	Including conversion kit
	High velocity vent/Vacuum relief valve/Gas free cover	High Velocity Vent:PV-ECO-39,53,55,66,80,98 PV-VOC-106,107,122,150, 174, 204/Vacuum Relief Valves:PV-ECO-VAC-95, 116, 150, PV-VOC-VAC-180, 215, 248, 315/Gas Free Cover:GF DN-80,100,125,150,200,250,300, 350	IIB	14CD3T/TA191184E(R)	2024/7/22	
PROSAVE CO., LTD.	High velocity vent/vacuum relief valve with gas free	SMART-HV-3S, -3L, -4S, -4L, -5S, -5L, -6S, -6L, -8S, -8L, -10S, -10L, -12S, -12L	IIA/IIB	12CD13T/TA22754E(R)	2027/9/9	
SCANJET MARINE AB	High velocity vent/vacuum relief valve with gas free cover	High velocity vent: HVV-1L, -1, -2, -3 and -5 Vacuum relief valve without gas free cover: VV-1, -2, -3 and -5 Vacuum relief valve with gas free cover: VV-1.5, -2.5, -3.5 and -4.5 Gas free cover: GF-85 and -200	IIA/IIB	13CD3T/TA23889E(R)	2028/2/7	
Se-Won Industries Co., Ltd.	Flame screen	SFA-300A, 350A, 400A, 450A, 500A, 550A, 600A, 650A, 700A, 800A	IIA/IIB	02CD10T/TA20793E(R)	2025/7/25	
	High velocity vent and Vacuum relief valves	HV1-65, -80, -100, -125, -150, -200, -250 and -300	IIA/IIB	19CD1T/TA19242E	2024/3/5	
Tanktech Co., Ltd.	Vacuum relief valves fitted with flame screen	ISO-BF-2.5, ISO-BF-3, ISO-BF-4, ISO-BF-5	IIA/IIB	02CD8T/TA20953E(R)	2025/9/4	Including conversion kit
	Flame screen	Gas Free Cover KSGFH-3/4/5/6/8/10/12	IIA/IIB	03CD13T/TA21893E(R)	2026/10/16	Including conversion kit
	Flame arrester	KSFV-3/4/5/6/8/10/12/16/20/24/28	IIA/IIB	04CD2T/TA2272E(R)	2027/4/4	Including conversion kit
	Flame screen	KSFVH-3/4/5/6/8/10/12	IIA/IIB	04CD7T/TA23907E(R)	2028/8/12	Including conversion kit
	High velocity vent / Vacuum relief valves fitted with flame screen / Gas free cover	U-ISO-H-65, 80, 100, 125, 150, 200, 250 and 300 U-ISO-V-65, 80, 100, 125, 150, 200, 250 and 300 U-ISO-G-65, 80, 100, 125, 150, 200, 250 and 300	IIA	06CD4T/TA20949E(R)	2025/4/16	
High velocity pressure Relief Valve	KSRP-100/125/150/200/250/300	IIA	20CD2T/TA20138E(N)	2025.2.24		
TOPSAFE Co., Ltd. (ex.Unitech Co., Ltd.)	High velocity vent/vacuum relief valve fitted with gas free cover	High velocity vent: SUPER-ISO-65, 80, 100, 125, 150, 200, 250, 300 Vacuum relief valve: VAC-ISO-65, 80, 100, 125, 150, 200, 250, 300	IIA/IIB	07CD9T/TA21135E(R)	2026/2/8	

Update on 1 February 2024

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