

Manufacturer	Item	Type	Apparatus Group	Approval/Certificate No.	Exp. Date	Note
Se-Won Industries Co., Ltd.	Flame screen	SFA-300A, 350A, 400A, 450A, 500A, 550A, 600A, 650A, 700A, 800A	•IIA (550A~800A) •IIB (300A~500A)	02CD10T/TA15474E(R)	2020. 7	
	Flame screen	SGF-80A, 100A, 125A, 150A, 200A, 250A and 300A	•IIA (250A~300A) •IIB (80A~200A)	04CD1T/TA13541E(AL)	2017. 3	
	High Velocity Vent/Vacuum Relief Valve fitted with Flame Screen	HPV-65A, 3", 4", 5" 6", 8" & 10"	•IIA(8,10) (High velocity vent/Vacuum relief valve) •IIB(65A, 3"6) (High velocity vent/Vacuum relief valve)	02CD16T/TA15759E(R)	2020. 10	
	High Velocity Vent/Vacuum Relief Valve fitted with Flame Screen	NSD - 150A, 200A, 250A and 300A	IIA	09CD4T/TA1467E(R)	2019. 3	
TAIYO SENGU CO.,LTD.	Flame screen	F - 80S, -100S, -125S, -150S	IIA	98CD17T/TA15750E(R)	2020. 7	
	PV Valves fitted with flame screen	NTW -80S2, -100S2, -125S2, -150S2	IIA	02CD15T/TA15751E(R)	2020. 10	
Tanktech Co., Ltd.	Flame screen	Gas Free Cover KSGFH-3/4/5/6/8/10/12	IIA/IIB	03CD13T/TA131394E(AL)	2016. 10	Including conversion kit
	Flame arrester	KSFV-3/4/5/6/8/10/12/16/20/24/28	IIA/IIB(3~12), IIA(16~28)	04CD2T/TA13402E(AL)	2017. 4	Including conversion kit
	Flame screen	KSFVH-3/4/5/6/8/10/12	IIA/IIB	04CD7T/TA13937E(R)	2018. 8	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/TA15500E(R)	2020. 4	
	Vacuum relief valves fitted with flame screen	ISO-BF-2.5, ISO-BF-3, ISO-BF-4, ISO-BF-5	IIA/IIB	02CD8T/TA15995E(R)	2020. 9	Including conversion kit
	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	•IIB(65~125), IIA(150~300) •IIB(65~125), IIA(150~300)	07CD9T/TA1698E(R)-2	2021. 2	
ABS PV Endustriyel Valf Sanayi ve Ticaret A.S.	High velocity vent and vacuum relief valve fitted with flame screen	HNG-3/1926 (ND 80) HNG-4/1923 with/without Gas Free Cover (ND 100) HNG-6/1951 with/without Gas Free Cover (ND 150)	IIB	07CD13T/12EQ1086CD(R)	2016.8	
	Flame arrester	ABS-6/1952 (ND 150)	IIB	07CD13T/12EQ1086CD(R)	2016.8	
	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(200~300) •IIB(80~150)	12CD13T/12EQ1037CD(N)	2017.9	
BAY VALVES APS	High velocity vent/vacuum relief valve with gas free cover	High velocity vent: HI JET ISO II -DN80(No.1200), -DN100(No.1202) and -DN125(No.1204) Vacuum relief valve with gas free cover: HI JET ISO II -DN100(No.1203)	IIB	13CD1T/TA13654E(AL)	2018.1	
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: VV-1, -2 and -5 Gas free cover: GF-85 and -200	•IIB(-1, -2, -3) IIA(-5) •IIB(-1, -2) IIA(-5) IIA(85) IIA(200)	13CD3T/TA16149E(AL)	2018.2	
Scanvent ApS	Vacuum relief valve with gas free cover	Vacuum relief valve: Type 2389 PV1 and PV2 Gas free cover: Type 2317 DN 80 and DN 100	IIB	13CD11T/TA13684E(N)	2018.6	
NIIKURA KOGYO CO.,LTD.	High velocity devices	NHV-SS -80-L, -100-L, -125-L, -150-L, -200-L NHV-SUS -65B-L, -65-L, -80-L, -100-L, -125-L	•IIA •IIB	02CD3T/TA151032E(R)	2020. 6	
	High velocity devices	N-NHV-SCS-65, -80	IIB	11CD3T/12EQ1549CD(AL)	2016. 10	
	High velocity devices	N-NHV-FC-80, N-NHV-FC-100, N-NHV-FC-125 N-NHV-FC-150, N-NHV-FC-200	IIA	11CD4T/TA13228E(AL)	2016. 10	

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NIIKURA KOGYO CO.,LTD.	Vacuum relief valves fitted with flame screen	VV-E-65, -80, -100, -125, -150, -200 VV-S-65, -80, -100, -125 VV-L-65, -80, -100, -125 VV-S-IIB-65, -80	•IIA •IIA •IIA •IIB	02CD4T/TA151033E(R)	2020. 6	Including conversion kit
	PV Valves fitted with flame screen	BVW-41C-FC-80, BVW-41C-SCS-80 BVW-41C-IIB-80	•IIA •IIB	02CD5T/TA151034E(R)	2020. 6	Including conversion kit
	PV Valves fitted with flame screen	BVW13C-FC-80, -100, BVW13C-SCS-80	IIA	02CD6T/TA151035E(R)	2020. 6	
	PV Valves fitted with flame screen	BVW-6-FC-B-80, BVW-6-SCS-B-80	IIA	02CD7T/TA151036E(R)	2020. 6	
	Flame screen to be fitted in way of gas free vents	GFVC-E, F,-100, 125, 150, 200, 250, 300, 350 GFVC-S, L,-100, 125, 150, 200 GFVC-IIB,-100, 125, 150	•IIA •IIA •IIB	02CD17T/TA151031E(R)	2020. 10	Including conversion kit
	Flame screen	630C-80, 100, 125, 150 and 200	IIA	93SN11T/TA14694E(R)	2019. 9	
	Flame screen	630-N-250, 300, 350, 400, 450, 500, 550, 600, 650, 700 and 750	IIA	98CD1T/TA15120E(R)	2020. 1	
	Pressure/vacuum valve	BC-BVN-6-B-100	NA	04CD3T/TA13650E(R)	2018. 6	
	Pressure/vacuum valve	FC-BVN-1-80, 100, 150, 200 and 250	NA	04CD4T/TA13651E(R)	2018. 6	
	Vacuum relief valve fitted with flame screen	VV-E-250	IIA	04CD5T/TA13652E(R)	2018. 6	
	High velocity devices	NHV-SS-250-L NHV-SUS-HP65B-L	•IIA •IIB	04CD6T/TA13653E(R)	2018.6	
	Vacuum relief valves fitted with flame screen	VV-IIB-65, -80, -100, -125	IIB	12CD15T/12EQ1550CD(N)	2017.12	
	Flame Arrester	630EB-80, -100, -125, -150, -200	IIB	12CD17T/12EQ1561CD(N)	2017.12	
PRES-VAC ENGINEERING	High velocity vent/Vacuum relief valve/Gas free cover	High velocity vent: HS-ISO-1, 2, 3, 4, 5, 6, 7 Vacuum relief valve: HS-ISO-VAC-1, 2, 3, 4, 5, 6 Gas free cover: GF DN-80, 100, 125, 150, 200, 250	•IIB(1~7) (HS-ISO) •IIB/IIA(1~3), IIA(4~6) (HS-ISO-VAC) •IIB (GF)	02CD13T/TA16185E(R)	2020. 9	Including conversion kit
	High velocity vent/Vacuum relief valve/Gas free cover	High velocity vent: PV-ECO-53, 66, 80, 98, PV-VOC-106, 122, 150, 174, 204 Vacuum relief valve: 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/TA15155E(AL)	2019.7	
	Flame screen	Gas Freeing Cover TYPE GFC 2317 Gas Freeing Cover TYPE GF 4200	•IIA •IIB	12CD9T/TA13543E(AL)	2017. 5	Including conversion kit
	Flame screen	Gas Freeing Cover TYPE GFB 2325	IIB	12CD8T/12EQ305CD(N)	2017. 5	
	Flame Arrester	VFA (DN 400)	IIA/IIB	13CD15T/TA14656E(AL)	2018. 9	Including conversion kit
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	•IIB(65~125), IIA(150~300) •IIB(65~125), IIA(150~300)	07CD9T/TA1698E(R)-1	2021. 2	

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