



Section P **Flow Control and Pressure Regulation**

TABLE OF CONTENTS

Flow Control System	P-1 – P-3
Pilot Operated Pressure Control Valves	P-4
Pressure Regulation – Flow Control Trims	P-5
Pressure Regulation – Deluge Trims	P-6
Alarm Devices & Accessories	P-7

Notes

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting www.vikinggroupinc.com.
2. List prices effective May 10, 2025. Supersedes July 2022 list price book.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

Flammable Liquid Storage Protection

IBC Spill Containment Unit



Part Number	Description	IPG	List Price
24050	Model 275 IBC without rollers	V325	\$ 18,192.11
24119	Model 275 IBC without rollers (preassembled)	V325	\$ 18,571.11
24120	Model 275 IBC with rollers (preassembled)	V325	\$ 19,246.83
23973	Model 330 IBC without rollers	V325	\$ 20,037.69
24121	Model 330 IBC without rollers (preassembled)	V325	\$ 20,762.74
24122	Model 330 IBC with rollers (preassembled)	V325	\$ 21,092.30

Spare/Replacement Parts

Part Number	Description	IPG	List Price
24147	Flame Barrier Filter	V325	\$ 1,151.13
23966	Catchment Basin Cover Plate	V325	\$ 1,067.17

Oxeo Inert Gas Fire Extinguishing Systems

Cylinder Assemblies				
	Part Number	Description	IPG	List Price
	4001024	2901 PSI Argon IG-01 Assembly	V565	\$ 7,072.01
	4001024C	Tank Assy, 80L, 2901 PSI, Argon, Canada	V565	\$ 6,394.81
	4001030	4351 PSI Argon IG-01 Assembly 80L	V565	\$ 6,926.78
	4001030C	Tank Assy, 80L, 4351 PSI, Argon, Canada	V565	\$ 6,394.83
	4001034	4351 PSI Argon Tank Assembly 140L	V565	\$ 5,246.93
	4001034C	Tank Assy, 140L, 4351 PSI, Argon, Canada	V565	\$ 5,266.28
	4001044	2901 PSI Nitrogen IG-100 Assembly	V565	\$ 6,966.96
	4001044C	Tank Assy, 80L, 2901 PSI, Nitrogen, Canada	V565	\$ 6,394.81
	4001050	4351 PSI Nitrogen IG-100 Assembly 80L	V565	\$ 6,877.59
	4001050C	Tank Assy, 80L, 4351 PSI, Nitrogen, Canada	V565	\$ 6,876.17
	4001054	4351 PSI Nitrogen IG-100 Assembly 140L	V565	\$ 4,664.32
	4001054C	Tank Assy, 140L, 4351 PSI, Nitrogen, Canada	V565	\$ 4,664.32
	4006190	Tank Assy, 30L, 2901 PSI, Argon	V565	\$ 3,883.15
	4006190C	Tank Assy, 30L, 2901 PSI, Argon, Canada	V565	\$ 3,883.15
	4006191	Tank Assy, 30L, 2901 PSI, Nitrogen	V565	\$ 3,752.35
	4006191C	Tank Assy, 30L, 2901 PSI, Nitrogen, Canada	V565	\$ 3,752.35
	4006192	Tank Assy, 30L, 4351 PSI, Argon	V565	\$ 3,840.94
	4006192C	Tank Assy, 30L 300 Bar, Argon, Canada	V565	\$ 3,840.94
	4006193	Tank Assy, 30L, 4351 PSI, Nitrogen	V565	\$ 3,664.11
4006193C	Tank Assy, 30L 4351 PSI, Nitrogen, Canada	V565	\$ 3,664.11	
4006215	Pilot Cylinder (30L)	V565	\$ 3,116.06	
4003404	Pilot Cylinder (80L)	V565	\$ 7,127.31	

Pilot Hose/Piping				
	Part Number	Description	IPG	List Price
	934921D	Agent Hose, length 375mm	V513	\$ 78.77
	934922D	Agent Hose, length 600mm	V513	\$ 85.04
	24467	Pilot Hose 20"	V563	\$ 214.51
	24468	Pilot Hose 39"	V563	\$ 354.58
	24469	Pilot Hose 59"	V563	\$ 1,124.31
	25132	Pilot Hose Kit (includes adapter and tee) 20"	V563	\$ 280.81
	25133	Pilot Hose Kit (includes adapter and tee) 39"	V563	\$ 420.88
	25134	Pilot Hose Kit (includes adapter and tee) 59"	V563	\$ 1,190.61
	125566	Pilot Hose Adapter	V563	\$ 13.27
	912487	Pilot Hose Tee	V563	\$ 30.93
	125920	Pilot Hose Coupling	V563	\$ 11.80
	24498	Pilot Hose Pressure Relief - Manual	V513	\$ 528.08
	24499	Pilot Hose Pressure Relief - Manual	V513	\$ 464.36
	149890	Replacement Gasket	V507	\$ 11.00
	149970	Replacement Gasket	V513	\$ 10.13

Manifolds				
	Part Number	Description	IPG	List Price
	25528	2" NPT 2 Out Manifold PR	V563	\$ 2,928.71
	25054	2" NPT 3 Out Manifold PR	V563	\$ 3,575.07
	26722	MANIFOLD ASSY, SCH 160, 2" NPT, 2 OUT 3/4" BSPP, 11.750"	V563	\$ 3,135.76
	26729	MANIFOLD ASSY, SCH 160, 2" NPT, 3 OUT 3/4" BSPP, 15.750"	V563	\$ 3,669.34
	885136D	Manifold Pressure Relief 2901 PSI	V563	\$ 1,292.61
	886281D	Manifold Pressure Relief 4351 PSI	V563	\$ 1,416.38

Pressure Reducers				
	Part Number	Description	IPG	List Price
	25011-XXXX	3/4" BSPT / 3/4" NPT, 2901 PSI, 0.039" (1.0mm) to 0.113" (2.9mm)	V513	POA
	25013-XXXX	2" NPT / 2" NPT, 2901 PSI, 0.039" (1.0mm) to 0.113" (2.9mm)	V513	POA
	25015-XXXX	2" NPT / 2 1/2" NPT, 2901 PSI, 0.039" (1.0mm) to 0.113" (2.9mm)	V513	POA
	25017-XXXX	2" NPT/ 3" NPT, 2901 PSI, 0.039" (1.0mm) to 0.113" (2.9mm)	V513	POA
	25012-XXXX	3/4" BSPT / 3/4" NPT, 4351 PSI, 0.0118" (3.0mm) to 1.379" (35.0mm)	V513	POA
	25014-XXXX	2" NPT / 2" NPT, 4351 PSI, 0.0118" (3.0mm) to 1.379" (35.0mm)	V513	POA
	25016-XXXX	2" NPT / 2 1/2" NPT, 4351 PSI, 0.0118" (3.0mm) to 1.379" (35.0mm)	V513	POA
	25018-XXXX	2" NPT/ 3" NPT, 4351 PSI, 0.0118" (3.0mm) to 1.379" (35.0mm)	V513	POA
	926811	Pressure Reducer 200 bar / 10 bar N ₂		\$ 896.14

Oxeo Inert Gas Fire Extinguishing Systems

Accessories				
	Part Number	Description	IPG	List Price
	914027D	Electrical Release Device QRV	V563	\$ 1,526.91
	914028	Manual Release Device QRV	V563	\$ 236.82
	934652	Electrical Release Reset Tool	V513	\$ 425.46
	930865D	Monitor Switch Kit	V563	\$ 501.56
	914007	Pilot Port Plug	V513	\$ 23.11
	914017	200 Bar Burst Disc	V563	\$ 58.15
	914015	300 Bar Burst Disc	V563	\$ 58.15
	914048	Outlet Cap	V513	\$ 68.94
	914008	Gauge Port Plug	V513	\$ 18.15
	23957	Fill Adapter	V513	\$ 421.75
	920804	G 1/2 Sealing Gasket	V563	\$ 7.53
	25962	Pneumatic Alarm Device - Horn	V563	\$ 1,128.29

VN Nozzles				
	Part Number	Description	IPG	List Price
	918745D-XXXX	360°, 1/2" NPT, Various Sizes Orifice Diameter/Orifice Plate	V561	POA
	934164D-XXXX	180°, 1/2" NPT, Various Sizes Orifice Diameter/Orifice Plate	V561	POA
	918746D-XXXX	360°, 3/4" NPT, Various Sizes Orifice Diameter/Orifice Plate	V561	POA
	934165D-XXXX	180°, 3/4" NPT, Various Sizes Orifice Diameter/Orifice Plate	V561	POA
	918747D-XXXX	360°, 1" NPT, Various Sizes Orifice Diameter/Orifice Plate	V561	POA
	934166D-XXXX	180°, 1" NPT, Various Sizes Orifice Diameter/Orifice Plate	V561	POA
	918748D-XXXX	360°, 1 1/4" NPT, Various Sizes Orifice Diameter/Orifice Plate	V561	POA
	934167D-XXXX	180°, 1 1/4" NPT, Various Sizes Orifice Diameter/Orifice Plate	V561	POA
	918749D-XXXX	360°, 1 1/2" NPT, Various Sizes Orifice Diameter/Orifice Plate	V561	POA
	934168D-XXXX	180°, 1 1/2" NPT, Various Sizes Orifice Diameter/Orifice Plate	V561	POA
	25099	Socket 1/2" NPT	V563	\$ 47.53
	25100	Socket 3/4" NPT	V563	\$ 63.63
	25101	Socket 1" NPT	V563	\$ 95.10
	25232	Socket 1 1/4" NPT	V563	\$ 186.47
	25233	Socket 1 1/2" NPT	V563	\$ 241.14

DCM Nozzles				
	Part Number	Description	IPG	List Price
	23379-XXXX	1/2" DCM Nozzle Chart, Various Orifice Diameters	V561	POA
	24245-XXXX	3/4" DCM Nozzle Chart, Various Orifice Diameters	V561	POA

Warning Signs				
	Part Number	Description	IPG	List Price
	24587	Warning Sign, Outside, Nitrogen, English	V563	\$ 154.32
	24587-S	Warning Sign, Outside, Nitrogen, Spanish	V563	\$ 381.70
	24587-F	Warning Sign, Outside, Nitrogen, French	V563	\$ 154.32
	24588	Warning Sign, Inside, Nitrogen, English	V563	\$ 154.32
	24588-S	Warning Sign, Inside, Nitrogen, Spanish	V563	\$ 381.70
	24588-F	Warning Sign, Inside, Nitrogen, French	V563	\$ 154.32
	24589	Warning Sign, Outside, Argon, English	V563	\$ 381.70
	24589-S	Warning Sign, Outside, Argon, Spanish	V563	\$ 154.32
	24589-F	Warning Sign, Outside, Argon, French	V563	\$ 154.32
	24590	Warning Sign, Inside, Argon, English	V563	\$ 381.70
	24590	Warning Sign, Inside, Argon, Spanish	V563	\$ 381.70
	24590-S	Warning Sign, Inside, Argon, French	V563	\$ 154.32

Oxeo Inert Gas Fire Extinguishing Systems

Accessories				
Part Number	Description	IPG	List Price	
24125	Unistrut Cantilever Bracket, 1 5/8" x 1 5/8" x 12"	V513	\$	150.41
24126	Unistrut Cantilever Bracket, 1 5/8" x 1 5/8" x 18"	V513	\$	157.93
24127	Unistrut Cantilever Bracket, 1 5/8" x 1 5/8" x 24"	V513	\$	167.96
24128	Wolf Washer, 1 5/8"	V513	\$	8.77
24131	Post Base, 1 5/8" x 3 1/4"	V513	\$	160.44
24132	Retaining Nut, 1 5/8"	V513	\$	10.03
24133	Break-Off Head Bolt, 1/2" x 13"	V513	\$	8.77
24140	Z Fitting, 1 5/8"	V513	\$	37.60
24142	Brace 1 5/8" x 18"	V513	\$	160.44
24141	Brace 1 5/8" x 24"	V513	\$	165.45
24158	End Cap, 1 5/8" x 1 5/8"	V513	\$	5.01
24157	End Cap, 1 5/8" x 3 1/4"	V513	\$	5.01
24648-07850	Unistrut Channel Double - 1 5/8" x 3 1/4" x 78 1/2"	V563	\$	586.04
24648-09050	Unistrut Channel Double - 1 5/8" x 3 1/4" x 90 1/2", 12 Gauge	V563	\$	665.60
24648-12000	Unistrut Channel Double - 1 5/8" x 3 1/4" x 120"	V563	\$	861.17
24649-01200	Unistrut Channel - 1 5/8" x 1 5/8" x 12"	V325	\$	95.63
24649-03975	Unistrut Channel - 1 5/8" x 1 5/8" x 39 3/4"	V325	\$	165.20
24649-07475	Unistrut Channel - 1 5/8" x 1 5/8" x 74 3/4"	V325	\$	252.91
24649-11000	Unistrut Channel - 1 5/8" x 1 5/8" x 110"	V325	\$	341.28
24649-14550	Unistrut Channel - 1 5/8" x 1 5/8" x 145 1/2"	V325	\$	430.25
24649-18100	Unistrut Channel - 1 5/8" x 1 5/8" x 181"	V325	\$	519.22
24649-21650	Unistrut Channel - 1 5/8" x 1 5/8" x 216 1/2"	V325	\$	608.22
24649-24000	Unistrut Channel - 1 5/8" x 1 5/8" x 240"	V325	\$	667.11
24650-00400	Threaded Rod 1/2" x 13 x 4"	V563	\$	66.52
24650-01250	Threaded Rod 1/2" x 13 x 12 1/2"	V563	\$	68.58
24650-02450	Threaded Rod 1/2" x 13 x 24 1/2"	V563	\$	71.49
24650-03650	Threaded Rod 1/2" x 13 x 36 1/2"	V563	\$	74.40
24650-12000	Threaded Rod 1/2" x 13 x 120"	V563	\$	94.66
24139	Concrete Anchor (incl. nut & washer) 5/8" x 5"	V563	\$	15.33
24191	Concrete Anchor (incl. nut & washer) 1/2" x 5 1/2"	V563	\$	13.71
24250	Concrete Anchor (incl. nut & washer) 1/2" x 8 1/2"	V563	\$	16.10
26408	Tool, Bend Radius, 2"	V563	\$	34.75
26412	Tool, Bend Radius, 5.12"	V563	\$	34.75
24196W/B	Tank Bracket e-coated	V563	\$	86.50
26449W/B	Tank Bracket e-coated 14"	V563	\$	63.72
25128	Pilot Control Kit (Occupiable Spaces)	V563	\$	6,095.40
878070D	Monitor Pilot Shut	V563	\$	667.74
886247D	Shuttle Non-Return Valve	V563	\$	372.83
4005115D	CF Lock-Out Valve Assembly 1"	V513	\$	7,822.66
4005116D	CF Lock-Out Valve Assembly 1 1/2"	V513	\$	11,633.25
4005117D	CF Lock-Out Valve Assembly 2"	V513	\$	12,646.35
4005082D	CF Lock-Out Valve Assembly 2 1/2"	V513	\$	15,540.38
4005083D	CF Lock-Out Valve Assembly 3"	V513	\$	17,977.03
4005084D	CF Lock-Out Valve Assembly 4"	V513	\$	24,891.19
24768	Monitored Agent Shutoff Valve	V563	\$	7,243.60

Gauges				
Part Number	Description	IPG	List Price	
927612	2901 PSI, NO Under Pressure	V513	\$	328.69
927615	2901 PSI, NC Under Pressure	V513	\$	328.69
927616	4351 PSI, NO Under Pressure	V513	\$	328.69
927617	4351 PSI, NC Under Pressure	V513	\$	328.69

