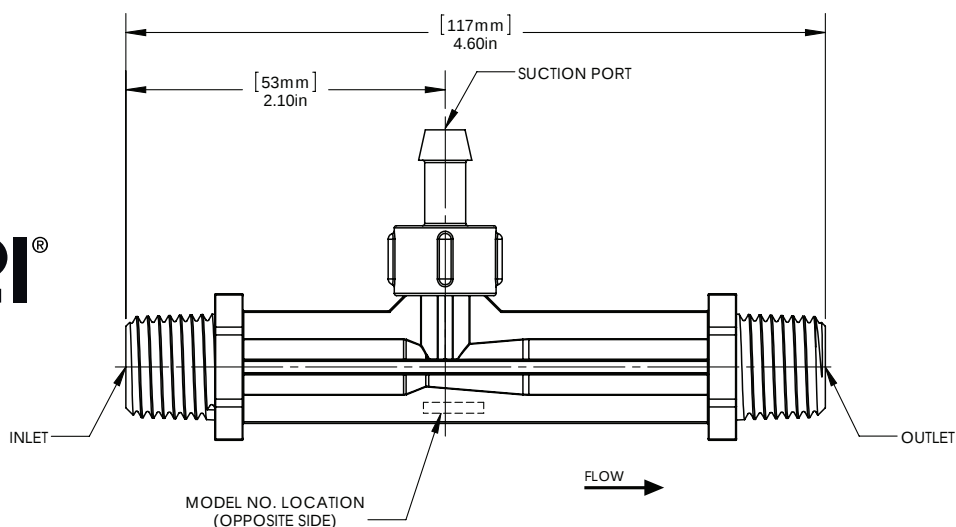




CONSTRUCTION

Available Material	Polypropylene (PP) - <i>BLACK</i>	Polyvinylidene Fluoride (PVDF) - <i>NATURAL</i>
Unit Weight (<i>with box</i>)	0.07 lbs	0.10 lbs
Inlet & Outlet Connections	0.5" male NPT	
Suction Port Cap Connection - Default (<i>Inner Diameter</i>)	0.25" tubing barb	
Suction Port Cap Connection - Alternate	N/A	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure (<i>at 68° F</i>)	120 PSI	

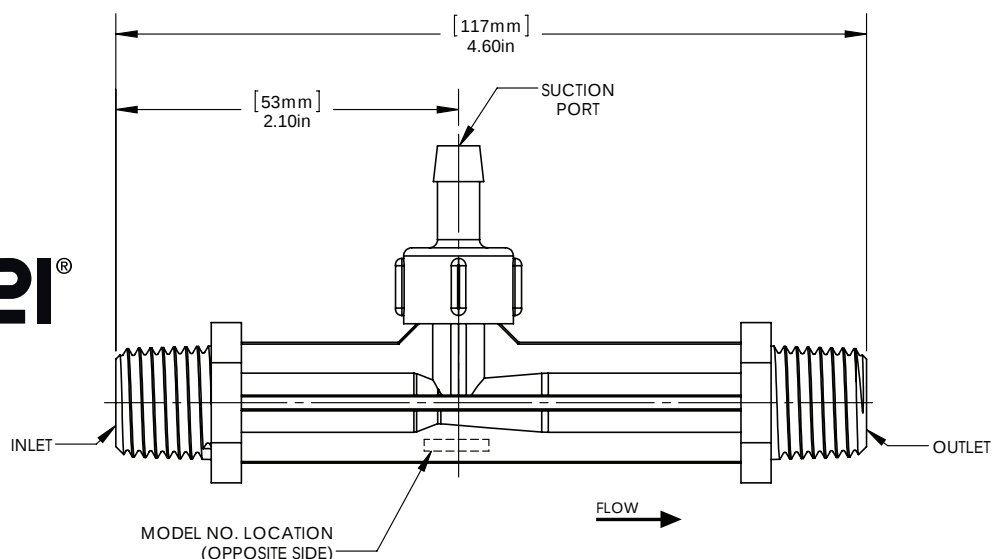
ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
K283-S	K-184 suction line kit, F-30 L liquid flowmeter, and 0283 PP injector
K-184-A	Bypass kit (includes suction line kit K-184)
K283-B	K-184-A bypass kit, F-30 L liquid flowmeter, and 0283 PP injector
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
0283 PP <i>BLACK</i>	CAP.25 PP	CR-1
0283 N-PVDF <i>NATURAL</i>	CAP.25 N-PVDF	CR-1





CONSTRUCTION

Available Material	Polypropylene (PP) - <i>BLACK</i>	Polyvinylidene Fluoride (PVDF) - <i>NATURAL</i>
Unit Weight (<i>with box</i>)	0.07 lbs	0.10 lbs
Inlet & Outlet Connections	0.5" male NPT	
Suction Port Cap Connection - Default (<i>Inner Diameter</i>)	0.25" tubing barb	
Suction Port Cap Connection - Alternate	N/A	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure (<i>at 68° F</i>)	120 PSI	

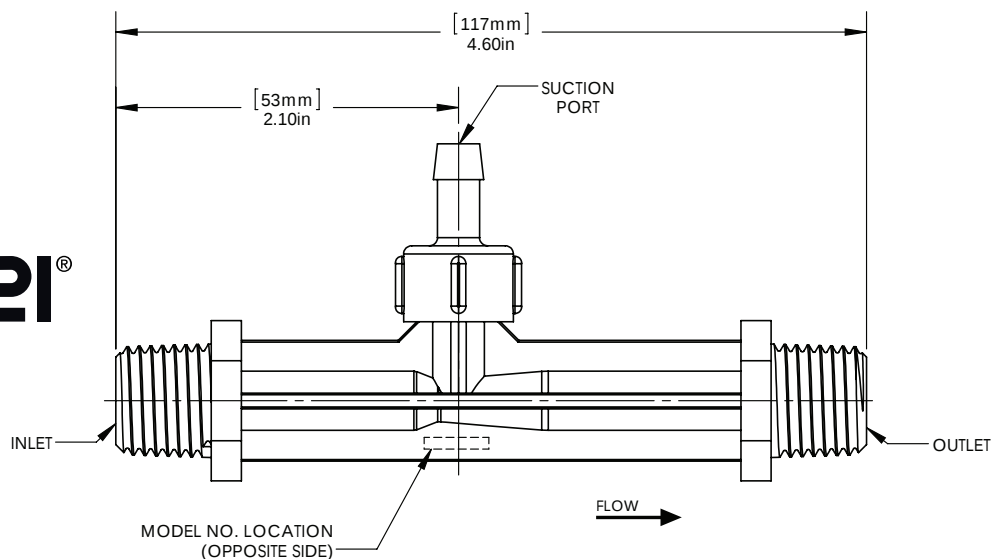
ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
K283-S	K-184 suction line kit, F-30 L liquid flowmeter, and 0283 PP injector
K-184-A	Bypass kit (includes suction line kit K-184)
K283-B	K-184-A bypass kit, F-30 L liquid flowmeter, and 0283 PP injector
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
0287 PP <i>BLACK</i>	CAP.25 PP	CR-1
0287 N-PVDF <i>NATURAL</i>	CAP.25 N-PVDF	CR-1





CONSTRUCTION

Available Material	Polyvinylidene Fluoride (PVDF) - <i>BLUE</i>
Unit Weight (<i>with box</i>)	0.05 kg
Inlet & Outlet Connections	15 mm male BSPT
Suction Port Cap Connection - Default (<i>Inner Diameter</i>)	0.25" tubing barb
Suction Port Cap Connection - Alternate	N/A
Maximum Operating Temperature	100° C
Maximum Operating Pressure (<i>at 20° C</i>)	8.44 bar

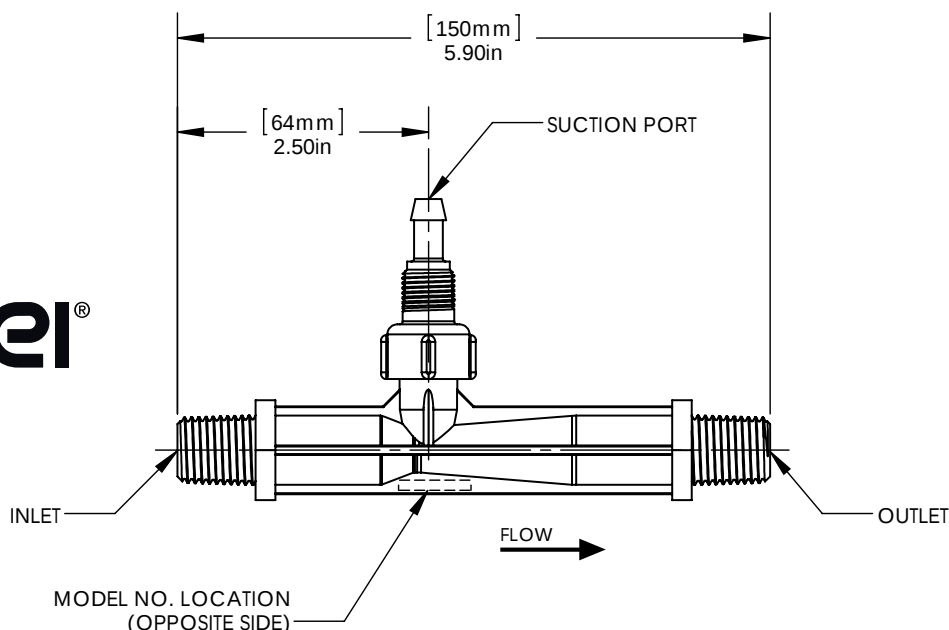
ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
K-184-A	Bypass kit (includes suction line kit K-184)
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
ISO 0287 PVDF <i>BLUE</i>	N/A	CR-1





CONSTRUCTION

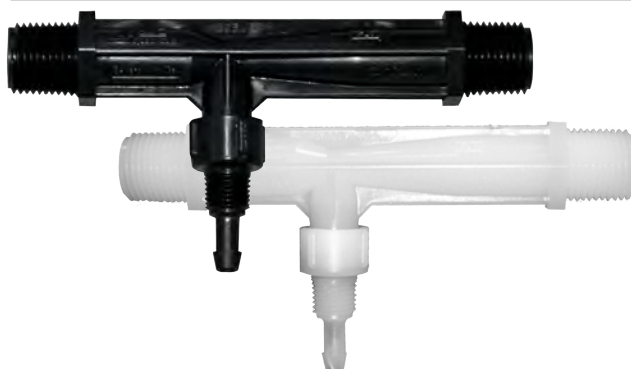
Available Material	Polypropylene (PP) - BLACK	Polyvinylidene Fluoride (PVDF) - BLACK & NATURAL
Unit Weight (with box)	0.14 lbs	0.20 lbs
Inlet & Outlet Connections	0.5" male NPT	
Suction Port Cap Connection - Default (Inner Diameter)	0.25" tubing barb	
Suction Port Cap Connection - Alternate	0.25" male NPT	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure (at 68° F)	120 PSI	

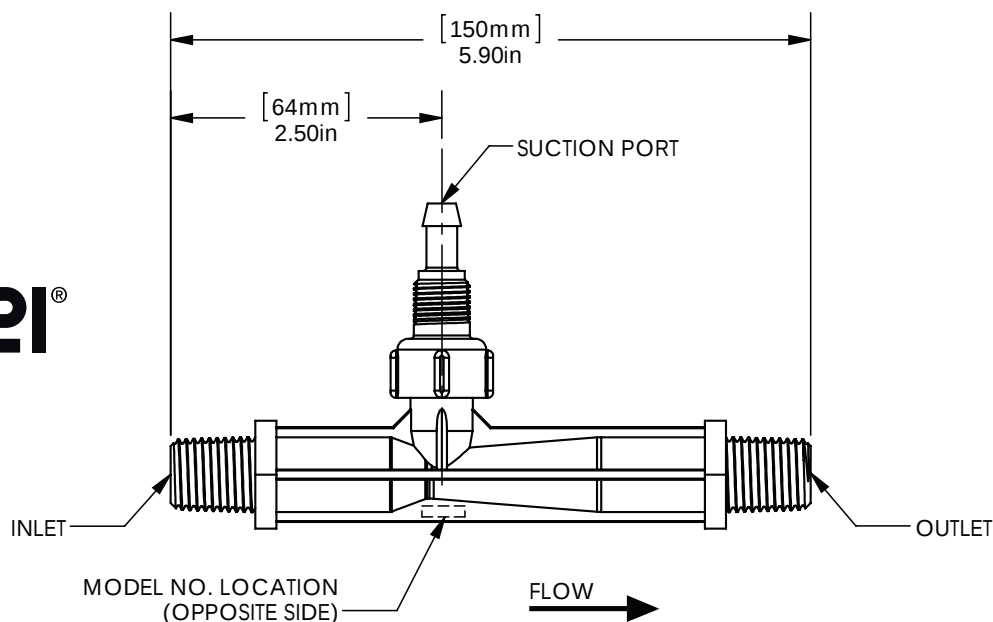
ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
K384-S	K-184 suction line kit, F-30 L liquid flowmeter, and 0384 PP injector
K-184-A	Bypass kit (includes suction line kit K-184)
K384-B	K-184-A bypass kit, F-30 L liquid flowmeter, and 0384 PP injector
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
0384 PP BLACK	CAP.375 PP	CR-2
0384 PVDF BLACK	CAP.375 PVDF	CR-2
0384 N-PVDF NATURAL	CAP.375 N-PVDF	CR-2





CONSTRUCTION

Available Material	Polypropylene (PP) - BLACK	Polyvinylidene Fluoride (PVDF) - BLACK & NATURAL
Unit Weight (with box)	0.14 lbs	0.20 lbs
Inlet & Outlet Connections	0.5" male NPT	
Suction Port Cap Connection - Default (Inner Diameter)	0.25" tubing barb	
Suction Port Cap Connection - Alternate	0.25" male NPT	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure (at 68° F)	120 PSI	

ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
K384X-S	K-184 suction line kit, F-30 L liquid flowmeter, and 0384-X PP injector
K-184-A	Bypass kit (includes suction line kit K-184)
K384X-B	K-184-A bypass kit, F-30 L liquid flowmeter, and 0384-X PP injector
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

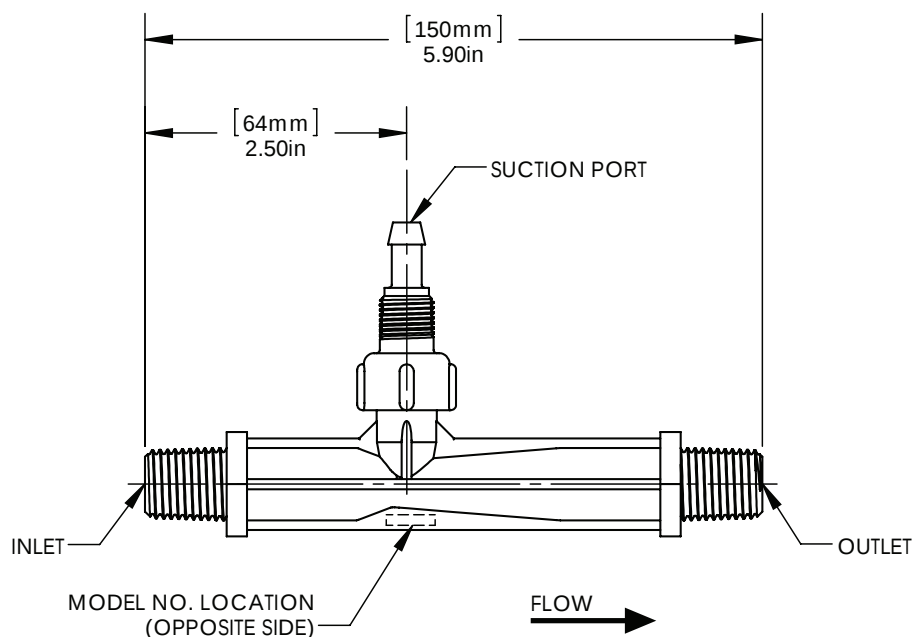
REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
0384-X PP BLACK	CAP.375 PP	CR-2
0384-X PVDF BLACK	CAP.375 PVDF	CR-2
0384-X N-PVDF NATURAL	CAP.375 N-PVDF	CR-2



Injector Data Sheet
0384-X PP, 0384-X PVDF & 0384-X N-PVDF

Model 0384-X



CONSTRUCTION

Available Material	Polypropylene (PP) - <i>BLACK</i>	Polyvinylidene Fluoride (PVDF) - <i>BLACK & NATURAL</i>
Unit Weight <i>(with box)</i>	0.14 lbs	0.20 lbs
Inlet & Outlet Connections	0.5" male NPT	
Suction Port Cap Connection - Default <i>(Inner Diameter)</i>	0.25" tubing barb	
Suction Port Cap Connection - Alternate	0.25" male NPT	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure <i>(at 68° F)</i>	120 PSI	

ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
K484-S	K-184 suction line kit, F-30 L liquid flowmeter, and 0484 PP injector
K-184-A	Bypass kit <i>(includes suction line kit K-184)</i>
K484-B	K-184-A bypass kit, F-30 L liquid flowmeter, and 0484 PP injector
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

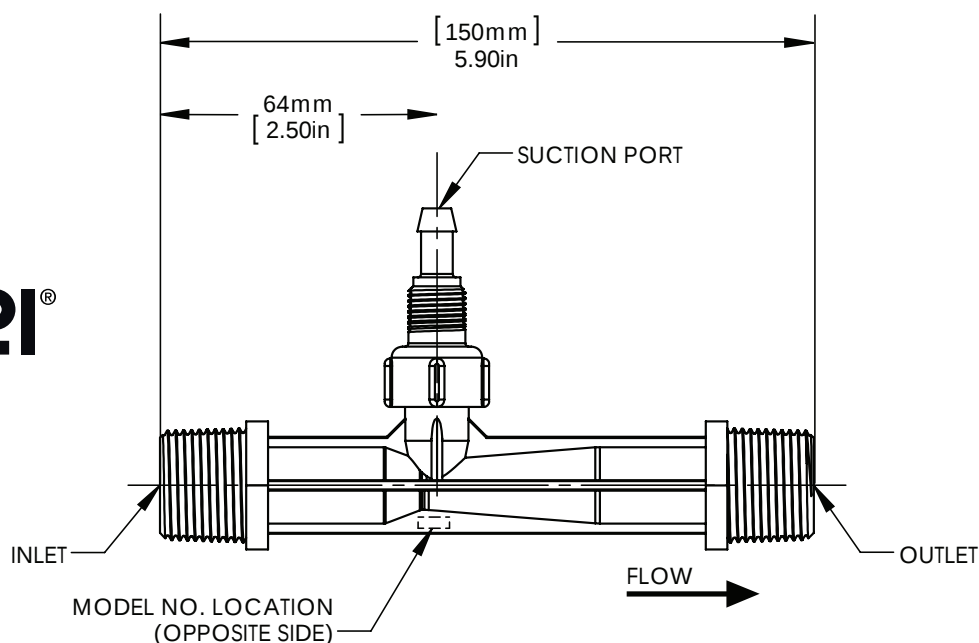
REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
0484 PP <i>BLACK</i>	CAP.375 PP	CR-2
0484 PVDF <i>BLACK</i>	CAP.375 PVDF	CR-2
0484 N-PVDF <i>NATURAL</i>	CAP.375 N-PVDF	CR-2



Injector Data Sheet
0484 PP, 0484 PVDF, & 0484 N-PVDF

Model 0484



CONSTRUCTION

Available Material	Polypropylene (PP) - BLACK	Polyvinylidene Fluoride (PVDF) - BLACK & NATURAL
Unit Weight (with box)	0.14 lbs	0.23 lbs
Inlet & Outlet Connections	0.75" male NPT	
Suction Port Cap Connection - Default (Inner Diameter)	0.25" tubing barb	
Suction Port Cap Connection - Alternate	0.25" male NPT	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure (at 68° F)	120 PSI	

ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
K484A-S	K-184 suction line kit, F-30 L liquid flowmeter, and 0484-A PP injector
K-184-B	Bypass kit (includes suction line kit K-184)
K484A-B	K-184-A bypass kit, F-30 L liquid flowmeter, and 0484-A PP injector
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

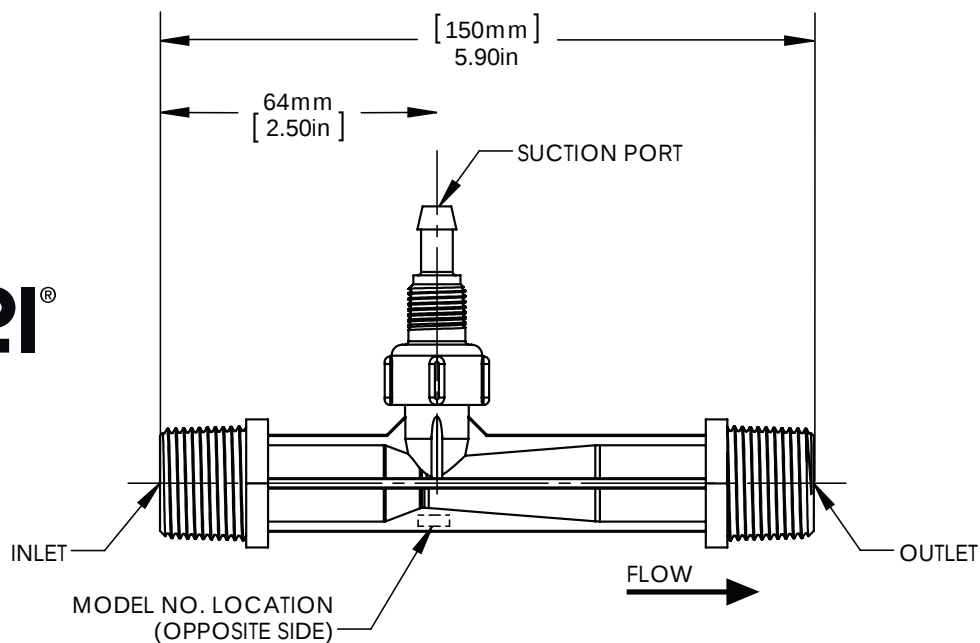
REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
0484-A PP BLACK	CAP.375 PP	CR-2
0484-A PVDF BLACK	CAP .375 PVDF	CR-2
0484-A N-PVDF NATURAL	CAP.375 N-PVDF	CR-2



Injector Data Sheet
0484-A PP, 0484-A PVDF, & 0484-A N-PVDF

Model 0484-A



CONSTRUCTION

Available Material	Polyvinylidene Fluoride (PVDF) - <i>BLUE</i>
Unit Weight (<i>with box</i>)	0.10 kg
Inlet & Outlet Connections	20 mm male BSPT
Suction Port Cap Connection - Default (<i>Inner Diameter</i>)	0.25" tubing barb
Suction Port Cap Connection - Alternate	0.25" male NPT
Maximum Operating Temperature	100° C
Maximum Operating Pressure (<i>at 20° C</i>)	8.44 bar

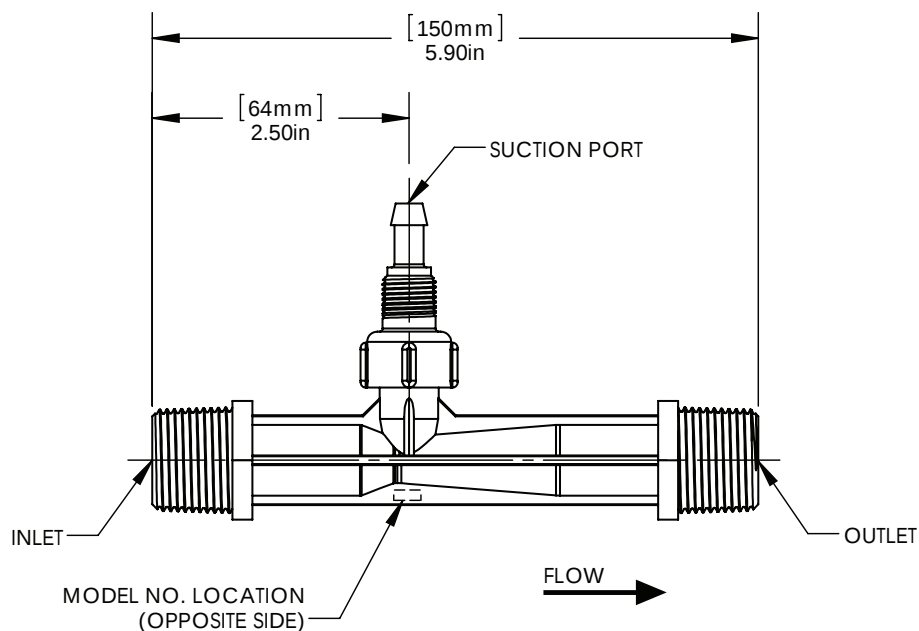
ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
ISO 0484-A PVDF <i>BLUE</i>	N/A	CR-2





CONSTRUCTION

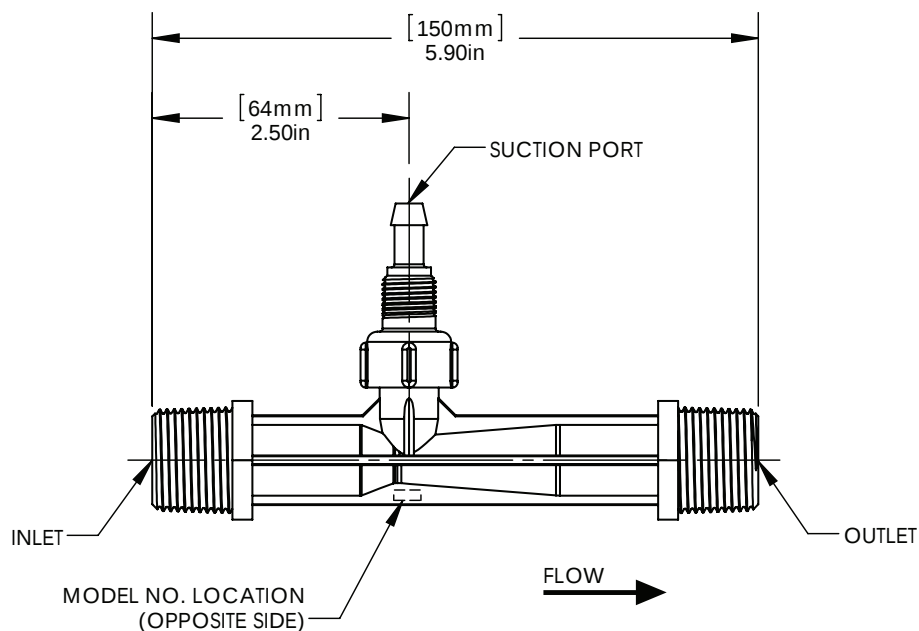
Available Material	Polyvinylidene Fluoride (PVDF) - BLACK
Unit Weight <i>(with box)</i>	0.23 lbs
Inlet & Outlet Connections	0.75" male NPT
Suction Port Cap Connection - Default <i>(Inner Diameter)</i>	0.25" tubing barb
Suction Port Cap Connection - Alternate	0.25" male NPT
Maximum Operating Temperature	212°F
Maximum Operating Pressure <i>(at 68° F)</i>	120 PSI

ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
K-184-B	Bypass kit (includes suction line kit K-184)
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
0484-X PVDF BLACK	CAP .375 PVDF	CR-2



CONSTRUCTION

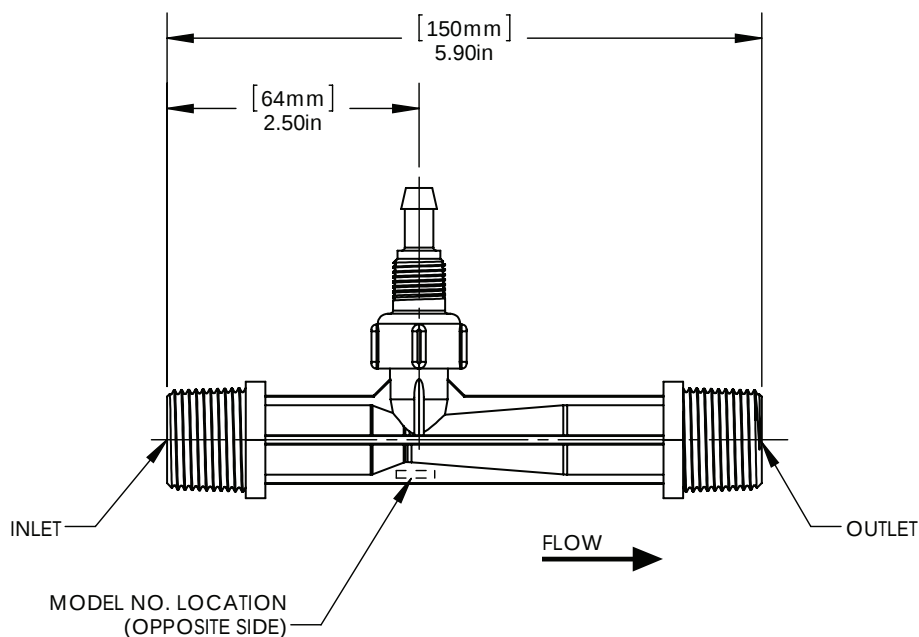
Available Material	Polyvinylidene Fluoride (PVDF) - <i>BLUE</i>
Unit Weight (<i>with box</i>)	0.10 kg
Inlet & Outlet Connections	20 mm male BSPT
Suction Port Cap Connection - Default (<i>Inner Diameter</i>)	0.25" tubing barb
Suction Port Cap Connection - Alternate	0.25" male NPT
Maximum Operating Temperature	100° C
Maximum Operating Pressure (<i>at 20° C</i>)	8.44 bar

ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
ISO 0484-X PVDF <i>BLUE</i>	N/A	CR-2



CONSTRUCTION

Available Material	Polypropylene (PP) - BLACK	Polyvinylidene Fluoride (PVDF) - BLACK & NATURAL
Unit Weight (with box)	0.16 lbs	0.23 lbs
Inlet & Outlet Connections	0.75" male NPT	
Suction Port Cap Connection - Default (Inner Diameter)	0.25" tubing barb	
Suction Port Cap Connection - Alternate	0.25" male NPT	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure (at 68° F)	120 PSI	

ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
K584-S	K-184 suction line kit, F-30 L liquid flowmeter, and 0584 PP injector
K-184-B	Bypass kit (includes suction line kit K-184)
K584-B	K-184-A bypass kit, F-30 L liquid flowmeter, and 0584 PP injector
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

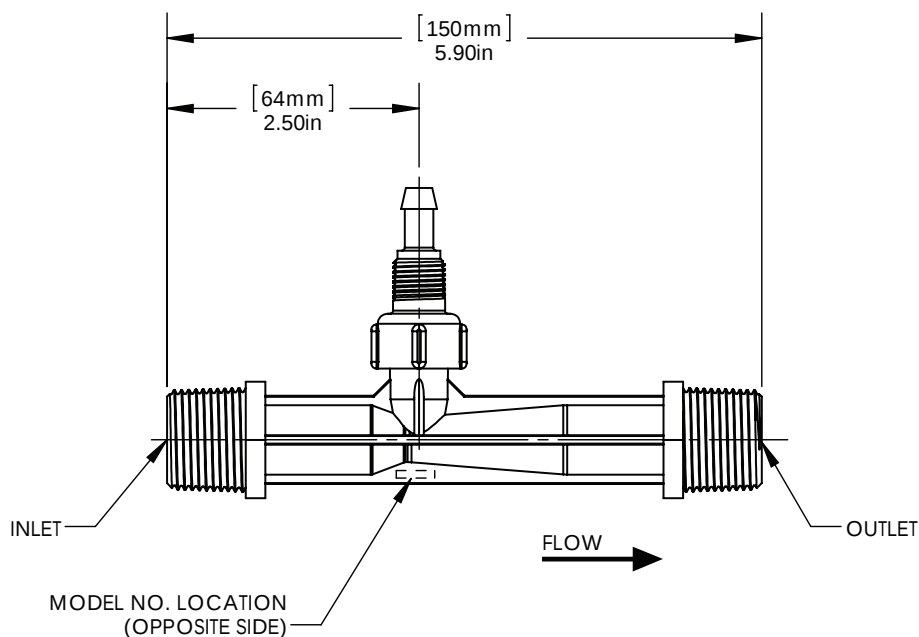
REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
0584 PP BLACK	CAP.375 PP	CR-2
0584 PVDF BLACK	CAP .375 PVDF	CR-2
0584 N-PVDF NATURAL	CAP.375 N-PVDF	CR-2



Injector Data Sheet
0584 PP, 0584 PVDF, & 0584 N-PVDF

Model 0584



CONSTRUCTION

Available Material	Polypropylene (PP) - <i>GREEN</i>	Polyvinylidene Fluoride (PVDF) - <i>BLUE</i>
Unit Weight (<i>with box</i>)	0.06 kg	0.10 kg
Inlet & Outlet Connections	20 mm male BSPT	
Suction Port Cap Connection - Default (<i>Inner Diameter</i>)	0.25" tubing barb	
Suction Port Cap Connection - Alternate	0.25" male NPT	
Maximum Operating Temperature	100° C	
Maximum Operating Pressure (<i>at 20° C</i>)	8.44 bar	

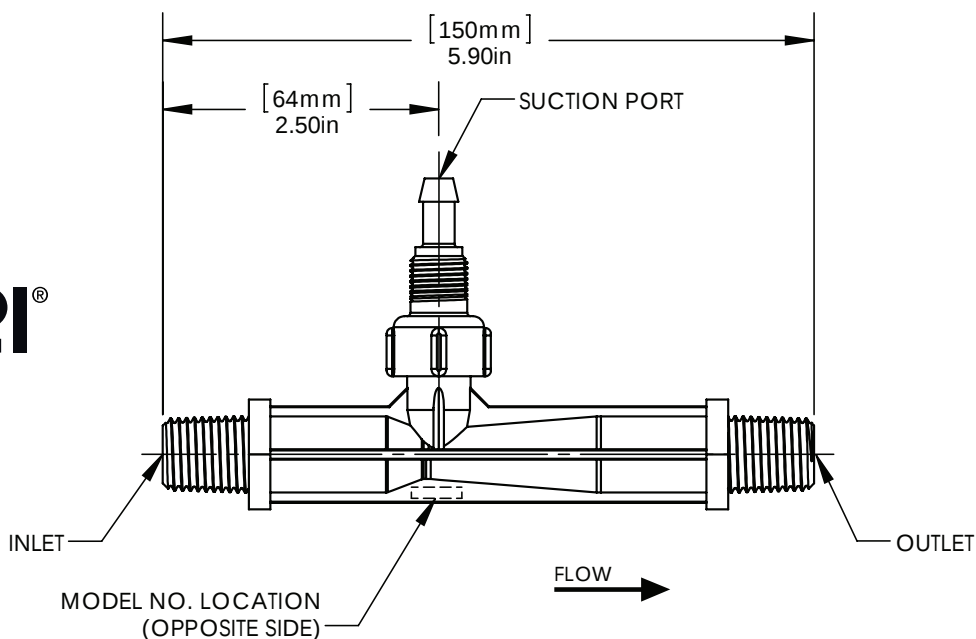
ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
ISO GRPP 0584 <i>GREEN</i>	ISO CAP.375 GRP	CR-2
ISO 0584 PVDF <i>BLUE</i>	N/A	CR-2





CONSTRUCTION

Available Material	Polypropylene (PP) - BLACK	Polyvinylidene Fluoride (PVDF) - BLACK & NATURAL
Unit Weight <i>(with box)</i>	0.14 lbs	0.19 lbs
Inlet & Outlet Connections	0.5" male NPT	
Suction Port Cap Connection - Default <i>(Inner Diameter)</i>	0.25" tubing barb	
Suction Port Cap Connection - Alternate	0.25" male NPT	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure <i>(at 68° F)</i>	120 PSI	

ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
K584C-S	K-184 suction line kit, F-30 L liquid flowmeter, and 0584-C PP injector
K-184-B	Bypass kit (includes suction line kit K-184)
K584C-B	K-184-A bypass kit, F-30 L liquid flowmeter, and 0584-C PP injector
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

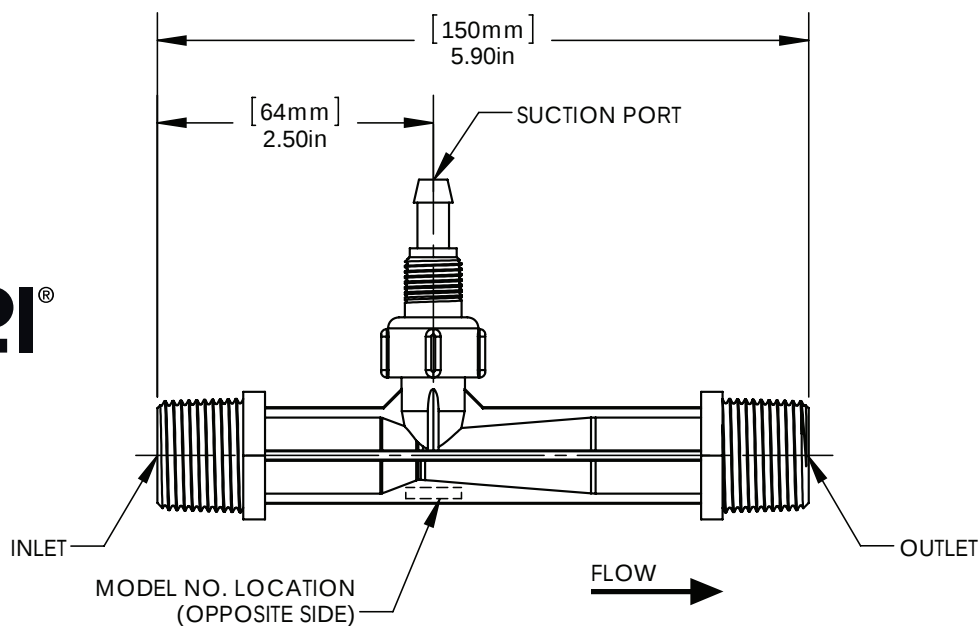
REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
0584-C PP BLACK	CAP.375 PP	CR-2
0584-C PVDF BLACK	CAP .375 PVDF	CR-2
0584-C N-PVDF NATURAL	CAP.375 N-PVDF	CR-2



Injector Data Sheet
0584-C PP, 0584-C PVDF, & 0584-C N-PVDF

Model 0584-C



CONSTRUCTION

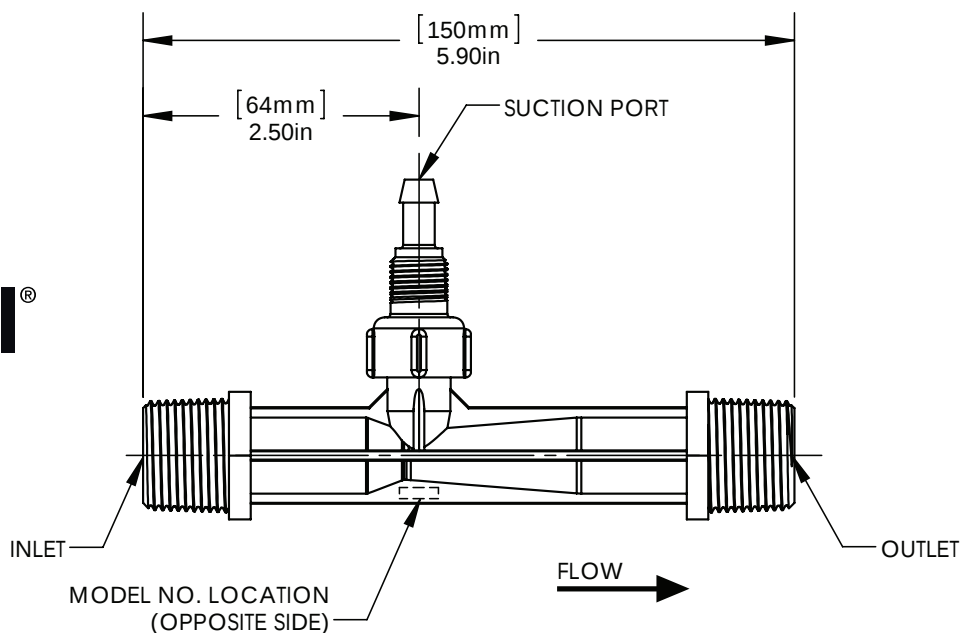
Available Material	Polypropylene (PP) - <i>BLACK</i>	Polyvinylidene Fluoride (PVDF) - <i>BLACK</i>
Unit Weight (<i>with box</i>)	0.14 lbs	0.19 lbs
Inlet & Outlet Connections	0.75" male NPT	
Suction Port Cap Connection - Default (<i>Inner Diameter</i>)	0.25" tubing barb	
Suction Port Cap Connection - Alternate	0.25" male NPT	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure (<i>at 68° F</i>)	120 PSI	

ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
K-184-A	Bypass kit (includes suction line kit K-184)
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
0588 PP <i>BLACK</i>	CAP.375 PP	CR-2
0588 PVDF <i>BLACK</i>	CAP.375 PVDF	CR-2



CONSTRUCTION

Available Material	Polyvinylidene Fluoride (PVDF) - <i>BLACK & NATURAL</i>
Unit Weight <i>(with box)</i>	0.22 lbs
Inlet & Outlet Connections	0.75" male NPT
Suction Port Cap Connection - Default <i>(Inner Diameter)</i>	0.25" tubing barb
Suction Port Cap Connection - Alternate	0.25" male NPT
Maximum Operating Temperature	212° F
Maximum Operating Pressure <i>(at 68° F)</i>	120 PSI

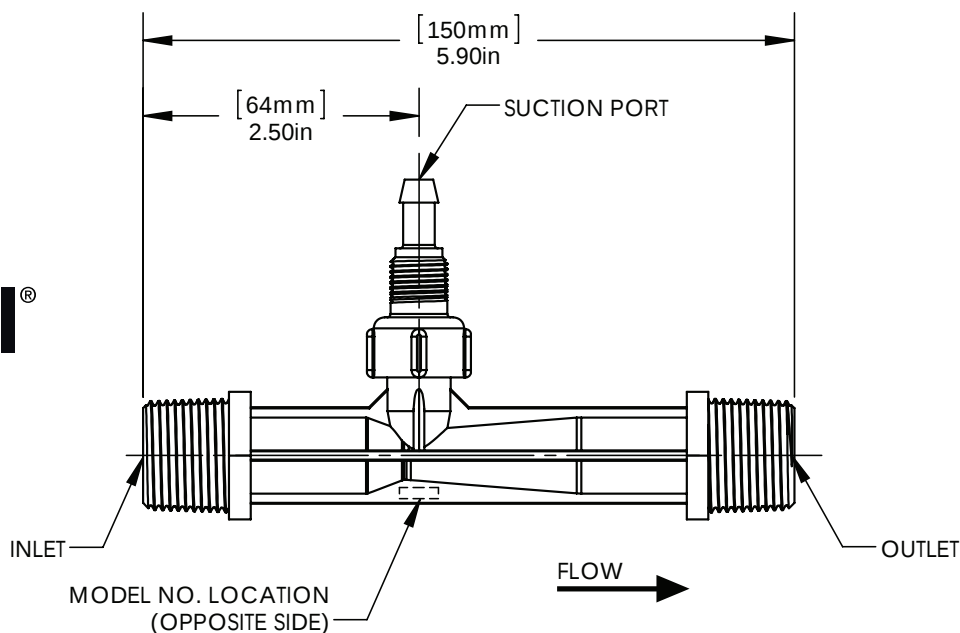
ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
K-184-B	Bypass kit (includes suction line kit K-184)
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
0684 PVDF <i>BLACK</i>	CAP .375 PVDF	CR-2
0684 N-PVDF <i>NATURAL</i>	CAP.375 N-PVDF	CR-2





CONSTRUCTION

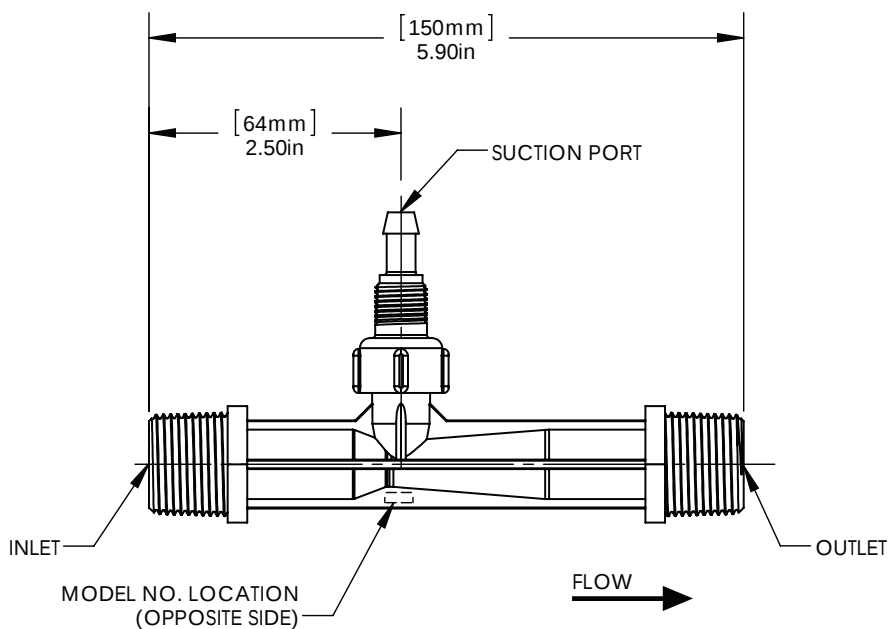
Available Material	Polyvinylidene Fluoride (PVDF) - <i>BLUE</i>
Unit Weight (<i>with box</i>)	0.09 kg
Inlet & Outlet Connections	20 mm male BSPT
Suction Port Cap Connection - Default (<i>Inner Diameter</i>)	0.25" tubing barb
Suction Port Cap Connection - Alternate	0.25" male NPT
Maximum Operating Temperature	100° C
Maximum Operating Pressure (<i>at 20° C</i>)	8.44 bar

ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
ISO 0684 PVDF <i>BLUE</i>	N/A	CR-2



CONSTRUCTION

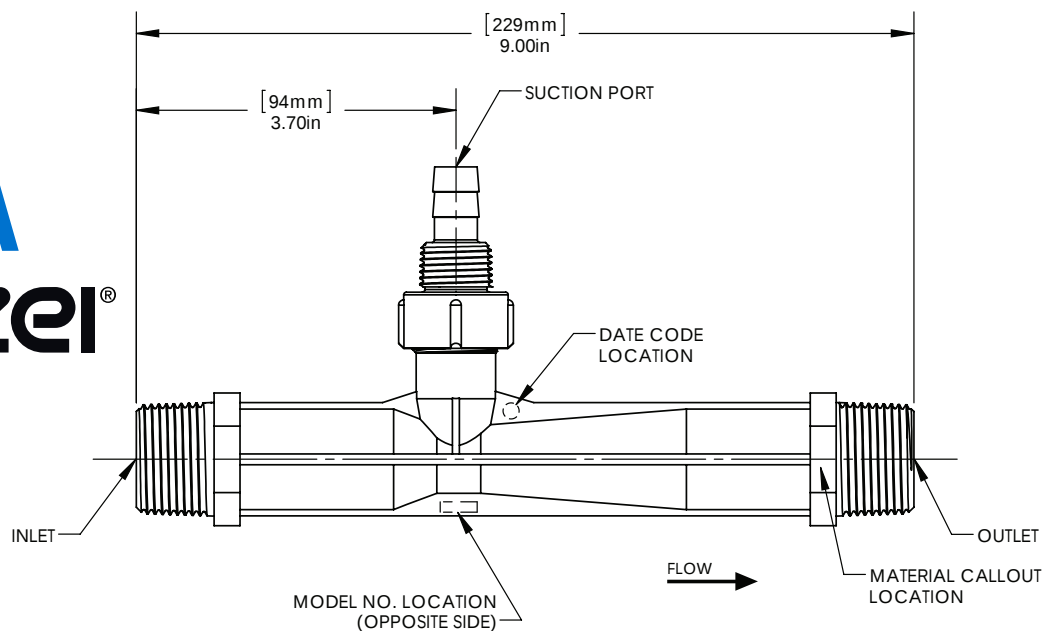
Available Material	Polyvinylidene Fluoride (PVDF) - <i>BLACK</i>
Unit Weight <i>(with box)</i>	0.22 lbs
Inlet & Outlet Connections	0.75" male NPT
Suction Port Cap Connection - Default <i>(Inner Diameter)</i>	0.25" tubing barb
Suction Port Cap Connection - Alternate	0.25" male NPT
Maximum Operating Temperature	212° F
Maximum Operating Pressure <i>(at 68° F)</i>	120 PSI

ACCESSORIES

PART NUMBER	DESCRIPTION
K-184	Suction line kit
K-F-30L	K-184 suction line kit with F-30 L liquid flowmeter
K-184-A	Bypass kit (includes suction line kit K-184)
MV-25	0.25" PP metering valve with valve position indicator ring
MV-25A	0.25" PP metering valve
S-25HB	Strainer with 0.25" barbed connection

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
0784 PVDF <i>BLACK</i>	CAP.375 PVDF	CR-2



CONSTRUCTION

Available Material	Polypropylene (PP) - BLACK	Polyvinylidene Fluoride (PVDF) - BLACK & NATURAL
Unit Weight (with box)	0.36 lbs	0.53 lbs
Inlet & Outlet Connections	1" male NPT	
Suction Port Cap Connection - Default (Inner Diameter)	0.5" tubing barbs	
Suction Port Cap Connection - Alternate	0.5" male NPT	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure (at 68° F)	120 PSI	

ACCESSORIES

PART NUMBER	DESCRIPTION
K-183	Suction line kit
KR-183	Economy suction line kit
K181-A 02	Bypass kit (includes suction line kit K-183)
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals (0.5" female NPT connections)
MV5-PP	PP metering valve with custom "V Port" seat control (0.5" male NPT connections)
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control (0.5" male NPT connections)
S-50HB	Strainer (0.5" barbed connection)
S-84	Strainer without tubing adapter (0.5" female NPT connection)

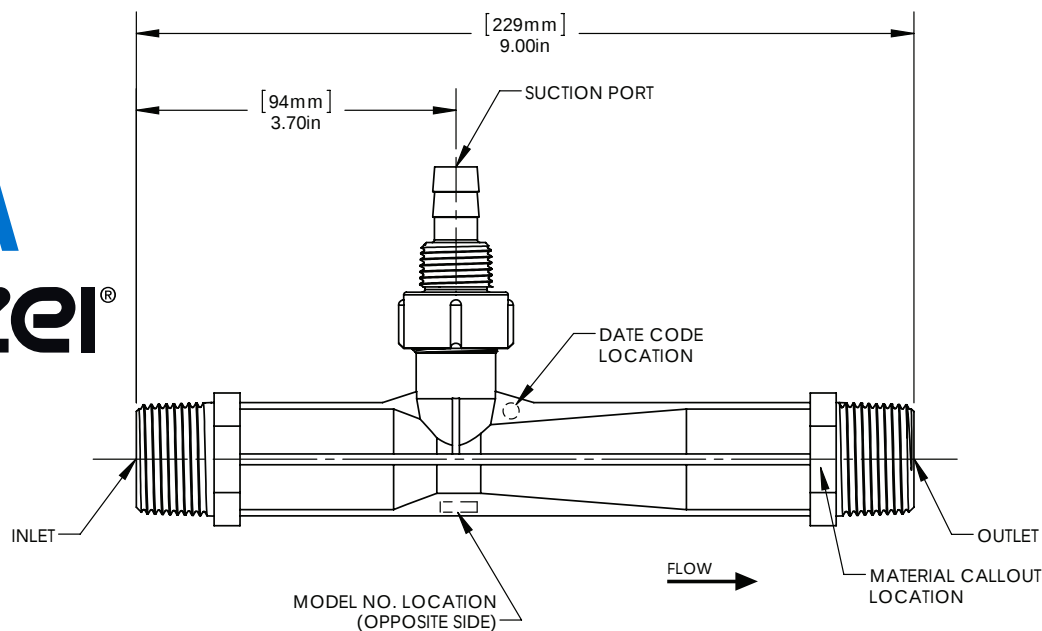
REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
0878 02 PP BLACK	CAP .75 PP	CR-4
0878 02 PVDF BLACK	CAP .75 PVDF	CR-4
0878 02 N-PVDF NATURAL	CAP.75 N-PVDF	CR-4



Injector Data Sheet
0878 02 PP, 0878 02 PVDF, & 0878 02 N-PVDF

Model 0878



Injector Data Sheet
ISO GRPP 0878-3 & ISO 0878 2PVDF

CONSTRUCTION

Available Material	Polypropylene (PP) - GREEN	Polyvinylidene Fluoride (PVDF) - BLUE
Unit Weight (with box)	0.15 kg	0.24 kg
Inlet & Outlet Connections	25 mm male BSPT	
Suction Port Cap Connection - Default (Inner Diameter)	0.5" tubing barbs	
Suction Port Cap Connection - Alternate	0.5" male NPT	
Maximum Operating Temperature	100° C	
Maximum Operating Pressure (at 20° C)	8.44 bar	

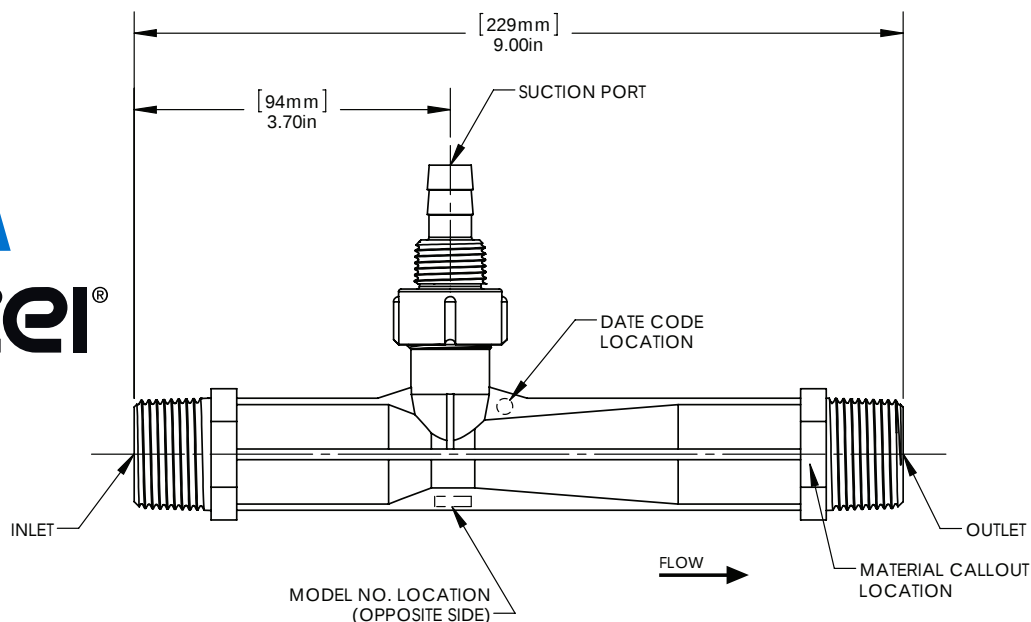
ACCESSORIES

PART NUMBER	DESCRIPTION
K-183	Suction line kit
KR-183	Economy suction line kit
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals (0.5" female NPT connections)
MV5-PP	PP metering valve with custom "V Port" seat control (0.5" male NPT connections)
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control (0.5" male NPT connections)
S-50HB	Strainer (0.5" barbed connection)
S-84	Strainer without tubing adapter (0.5" female NPT connection)

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
ISO GRPP 0878-3 GREEN	ISO CAP .75 GRPP	CR-4
ISO 0878 2PVDF BLUE	N/A	CR-4

Model 0878



CONSTRUCTION

Available Material	Polypropylene (PP) - BLACK	Polyvinylidene Fluoride (PVDF) - BLACK & NATURAL
Unit Weight (with box)	0.36 lbs	0.53 lbs
Inlet & Outlet Connections	1" male NPT	
Suction Port Cap Connection - Default (Inner Diameter)	0.5" tubing barbs	
Suction Port Cap Connection - Alternate	0.5" male NPT	
Maximum Operating Temperature	212°F	
Maximum Operating Pressure (at 68° F)	120 PSI	

ACCESSORIES

PART NUMBER	DESCRIPTION
K-183	Suction line kit
KR-183	Economy suction line kit
K181-A 02	Bypass kit (includes suction line kit K-183)
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals (0.5" female NPT connections)
MV5-PP	PP metering valve with custom "V Port" seat control (0.5" male NPT connections)
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control (0.5" male NPT connections)
S-50HB	Strainer (0.5" barbed connection)
S-84	Strainer without tubing adapter (0.5" female NPT connection)

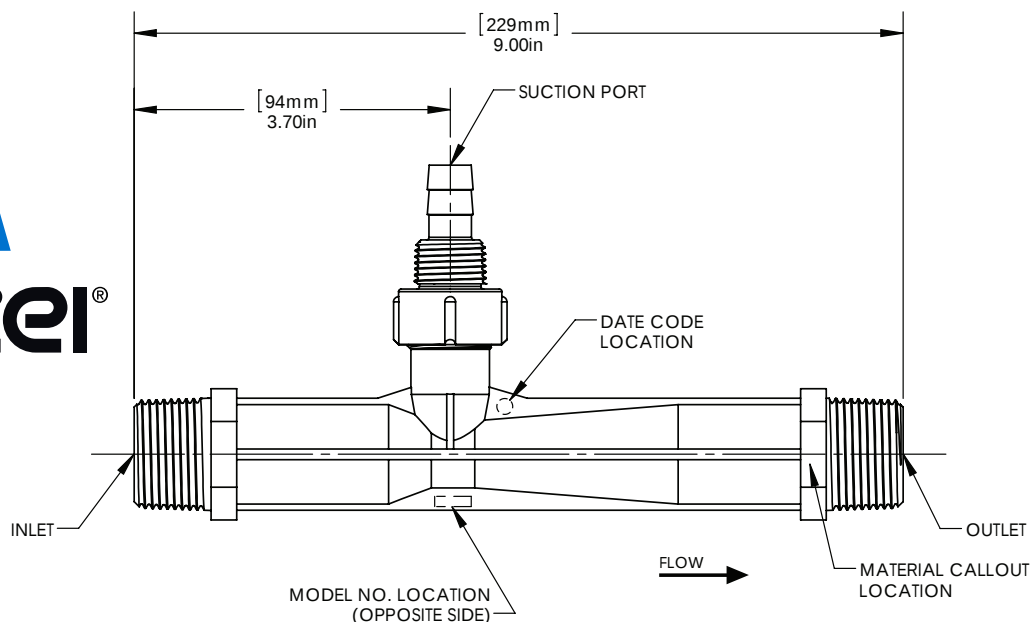
REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
0885X 02 PP BLACK	CAP .75 PP	CR-4
0885X 02 PVDF BLACK	CAP .75 PVDF	CR-4
0885X 02 N-PVDF NATURAL	CAP.75 N-PVDF	CR-4



Injector Data Sheet
0885X 02 PP, 0885X 02 PVDF, & 0885X 02 N-PVDF

Model 0885X



CONSTRUCTION

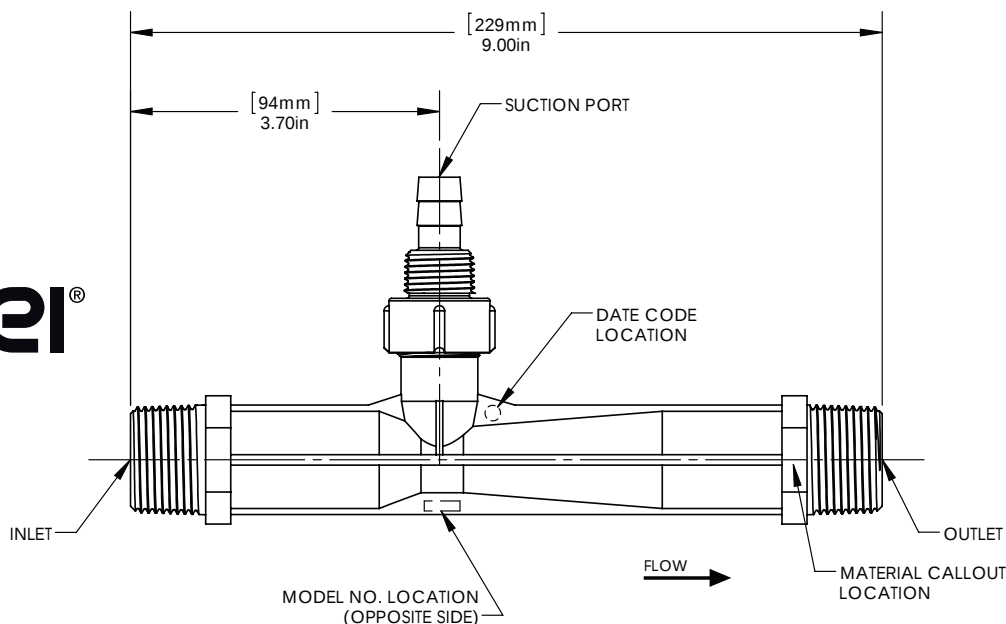
Available Material	Polypropylene (PP) - <i>GREEN</i>	Polyvinylidene Fluoride (PVDF) - <i>BLUE</i>
Unit Weight (with box)	0.15 kg	0.24 kg
Inlet & Outlet Connections	25 mm male BSPT	
Suction Port Cap Connection - Default (Inner Diameter)	0.5" tubing barbs	
Suction Port Cap Connection - Alternate	0.5" male NPT	
Maximum Operating Temperature	100° C	
Maximum Operating Pressure (at 20° C)	8.44 bar	

ACCESSORIES

PART NUMBER	DESCRIPTION
K-183	Suction line kit
KR-183	Economy suction line kit
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals (0.5" female NPT connections)
MV5-PP	PP metering valve with custom "V Port" seat control (0.5" male NPT connections)
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control (0.5" male NPT connections)
S-50HB	Strainer (0.5" barbed connection)
S-84	Strainer without tubing adapter (0.5" female NPT connection)

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
ISO GRPP 0878-3 <i>GREEN</i>	ISO CAP .75 GRPP	CR-4
ISO 0878 2PVDF <i>BLUE</i>	N/A	CR-4



CONSTRUCTION

Available Material	Polypropylene (PP) - <i>BLACK</i>	Polyvinylidene Fluoride (PVDF) - <i>BLACK & NATURAL</i>
Unit Weight <i>(with box)</i>	0.35 lbs	0.51 lbs
Inlet & Outlet Connections	1" male NPT	
Suction Port Cap Connection - Default <i>(Inner Diameter)</i>	0.5" tubing barbs	
Suction Port Cap Connection - Alternate	0.5" male NPT	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure <i>(at 68° F)</i>	120 psi	

ACCESSORIES

PART NUMBER	DESCRIPTION
K-183	Suction line kit
KR-183	Economy suction line kit
K181-A 02	Bypass kit <i>(includes suction line kit K-183)</i>
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals <i>(0.5" female NPT connections)</i>
MV5-PP	PP metering valve with custom "V Port" seat control <i>(0.5" male NPT connections)</i>
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control <i>(0.5" male NPT connections)</i>
S-50HB	Strainer <i>(0.5" barbed connection)</i>
S-84	Strainer without tubing adapter <i>(0.5" female NPT connection)</i>

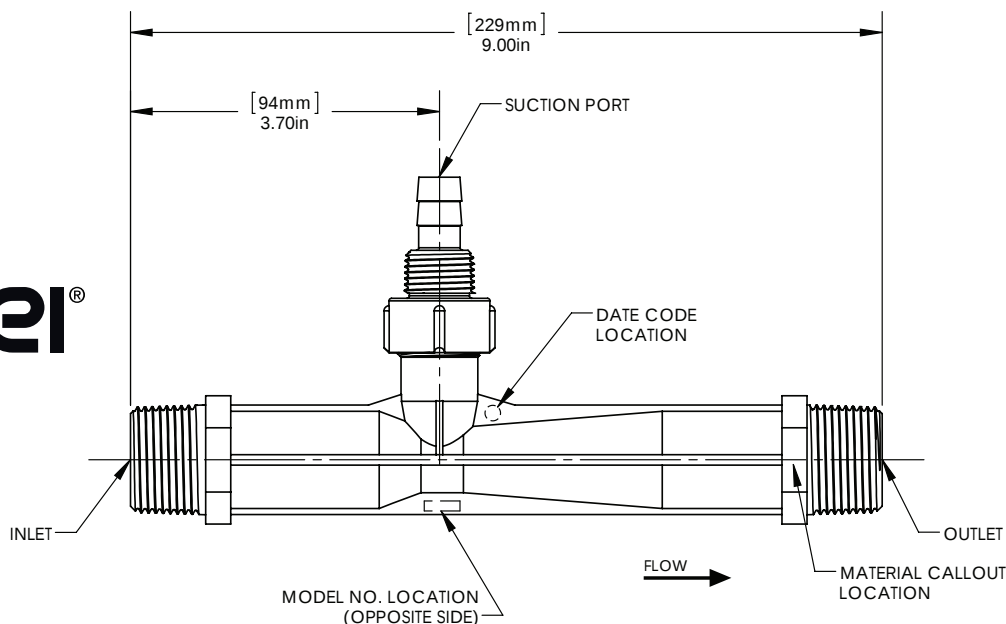
REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
0978 3 PP <i>BLACK</i>	CAP .75 PP	CR-4
0978 3 PVDF <i>BLACK</i>	CAP .75 PVDF	CR-4
0978 3 N-PVDF <i>NATURAL</i>	CAP.75 N-PVDF	CR-4



Injector Data Sheet
0978 3 PP, 0978 3 PVDF, & 0978 3 N-PVDF

Model 0978



CONSTRUCTION

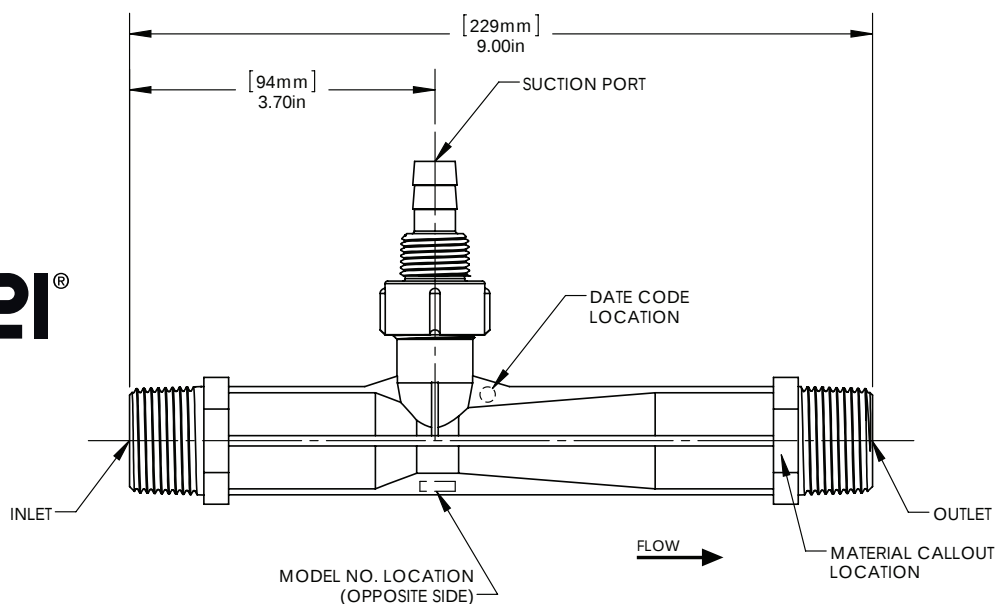
Available Material	Polyvinylidene Fluoride (PVDF) - <i>BLUE</i>
Unit Weight (<i>with box</i>)	0.24 kg
Inlet & Outlet Connections	25 mm male BSPT
Suction Port Cap Connection - Default (<i>Inner Diameter</i>)	0.5" tubing barbs
Suction Port Cap Connection - Alternate	0.5" male NPT
Maximum Operating Temperature	100° C
Maximum Operating Pressure (<i>at 20° C</i>)	8.44 bar

ACCESSORIES

PART NUMBER	DESCRIPTION
K-183	Suction line kit
KR-183	Economy suction line kit
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals (<i>0.5" female NPT connections</i>)
MV5-PP	PP metering valve with custom "V Port" seat control (<i>0.5" male NPT connections</i>)
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control (<i>0.5" male NPT connections</i>)
S-50HB	Strainer (<i>0.5" barbed connection</i>)
S-84	Strainer without tubing adapter (<i>0.5" female NPT connection</i>)

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
ISO 0978 3 PVDF <i>BLUE</i>	N/A	CR-4



CONSTRUCTION

Available Material	Polypropylene (PP) - <i>BLACK</i>	Polyvinylidene Fluoride (PVDF) - <i>BLACK & NATURAL</i>
Unit Weight <i>(with box)</i>	0.35 lbs	0.51 lbs
Inlet & Outlet Connections	1" male NPT	
Suction Port Cap Connection - Default <i>(Inner Diameter)</i>	0.5" tubing barbs	
Suction Port Cap Connection - Alternate	0.5" male NPT	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure <i>(at 68° F)</i>	120 psi	

ACCESSORIES

PART NUMBER	DESCRIPTION
K-183	Suction line kit
KR-183	Economy suction line kit
K181-A 02	Bypass kit <i>(includes suction line kit K-183)</i>
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals <i>(0.5" female NPT connections)</i>
MV5-PP	PP metering valve with custom "V Port" seat control <i>(0.5" male NPT connections)</i>
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control <i>(0.5" male NPT connections)</i>
S-50HB	Strainer <i>(0.5" barbed connection)</i>
S-84	Strainer without tubing adapter <i>(0.5" female NPT connection)</i>

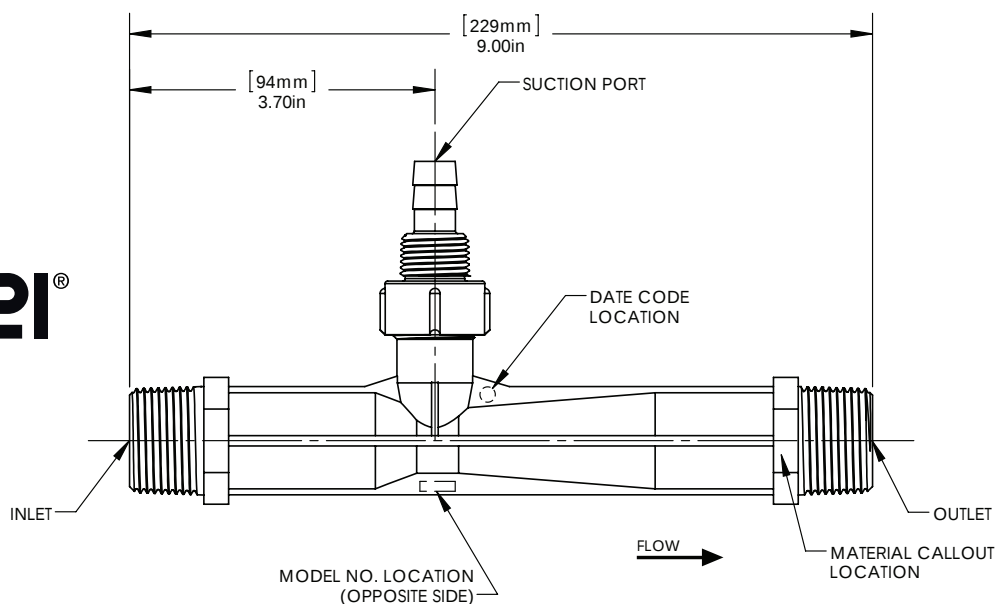
REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
1078 3 PP <i>BLACK</i>	CAP.75 PP	CR-4
1078 3 PVDF <i>BLACK</i>	CAP.75 PVDF	CR-4
1078 3 N-PVDF <i>NATURAL</i>	CAP.75 N-PVDF	CR-4



Injector Data Sheet
1078 3 PP, 1078 3 PVDF & 1078 3 N-PVDF

Model 1078



CONSTRUCTION

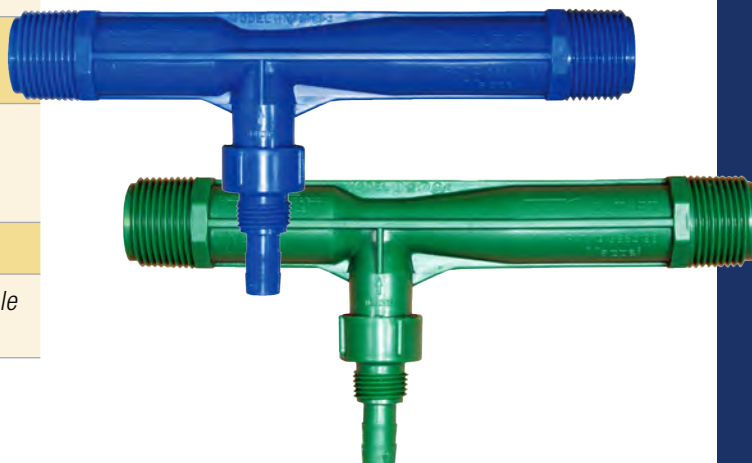
Available Material	Polypropylene (PP) - GREEN	Polyvinylidene Fluoride (PVDF) - BLUE
Unit Weight (with box)	0.16 kg	0.23 kg
Inlet & Outlet Connections	25 mm BSPT	
Suction Port Cap Connection - Default (Inner Diameter)	0.5" tubing barbs	
Suction Port Cap Connection - Alternate	0.5" male NPT	
Maximum Operating Temperature	100° C	
Maximum Operating Pressure (at 20° C)	8.44 bar	

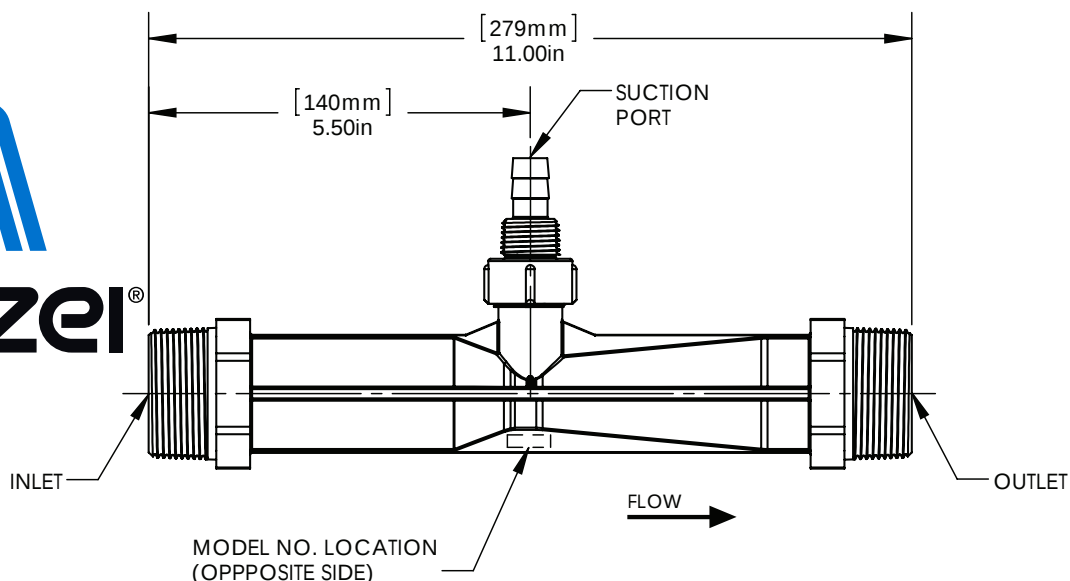
ACCESSORIES

PART NUMBER	DESCRIPTION
K-183	Suction line kit
KR-183	Economy suction line kit
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals (0.5" female NPT connections)
MV5-PP	PP metering valve with custom "V Port" seat control (0.5" male NPT connections)
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control (0.5" male NPT connections)
S-50HB	Strainer (0.5" barbed connection)
S-84	Strainer without tubing adapter (0.5" female NPT connection)

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
ISO GRPP 1078-3 GREEN	ISO CAP .75 GRPP	CR-4
ISO 10783 PVDF BLUE	N/A	CR-4





CONSTRUCTION

Available Material	Polypropylene (PP) - BLACK	Polyvinylidene Fluoride (PVDF) - BLACK & NATURAL	Ethylene chlorotrifluoroethylene (ECTFE) - NATURAL
Unit Weight <i>(with box)</i>	0.61 lbs	0.93 lbs	0.93 lbs
Inlet & Outlet Connections	1.5" male NPT	1.5" male NPT	1.5" Tri-clamp
Suction Port Cap Connection - Default <i>(Inner Diameter)</i>	0.5" tubing barbs		
Suction Port Cap Connection - Alternate	0.5" male NPT		
Maximum Operating Temperature	212° F		
Maximum Operating Pressure <i>(at 68° F)</i>	120 psi		

ACCESSORIES

PART NUMBER	DESCRIPTION
K-183	Suction line kit (NOT FOR TRI-CLAMP)
KR-183	Economy suction line kit (NOT FOR TRI-CLAMP)
K-183-A	Bypass kit <i>(includes suction line kit K-183)</i> (NOT FOR TRI-CLAMP)
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals <i>(0.5" female NPT connections)</i>
MV5-PP	PP metering valve with custom "V Port" seat control <i>(0.5" male NPT connections)</i>
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control <i>(0.5" male NPT connections)</i>
S-50HB	Strainer <i>(0.5" barbed connection)</i>
S-84	Strainer without tubing adapter <i>(0.5" female NPT connection)</i>

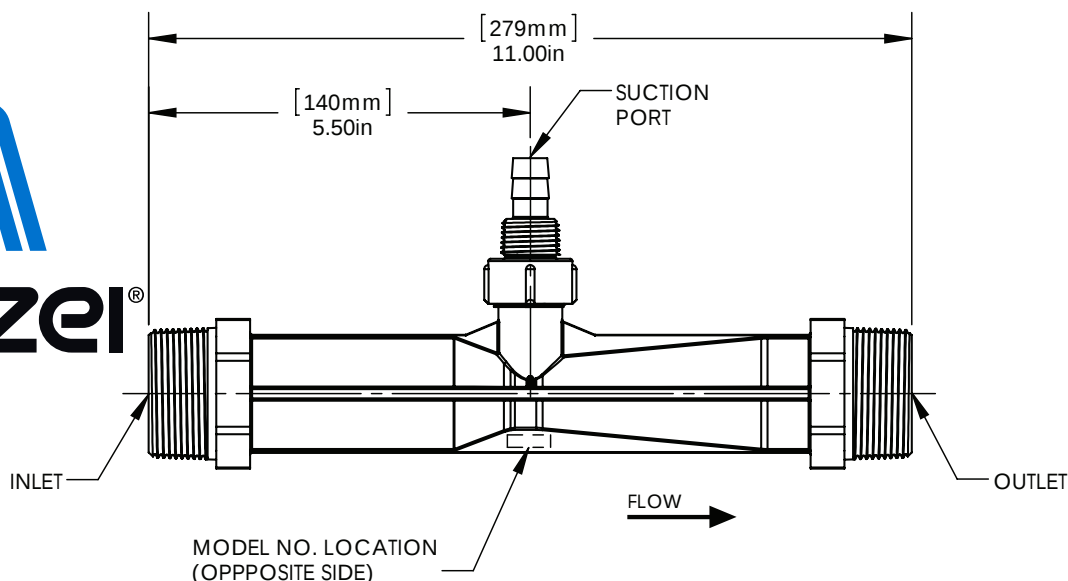
REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
1583-A PP BLACK	CAP.75 PP	CR-4
1583-A PVDF BLACK	CAP.75 PVDF	CR-4
1583-A N-PVDF NATURAL	CAP.75 N-PVDF	CR-4
1583-TC ECTFE NATURAL	N/A	CR-4



Injector Data Sheet
1583-A PP, 1583-A PVDF, 1583-A N-PVDF, & 1583-TC ECTFE

Model 1583-A



CONSTRUCTION

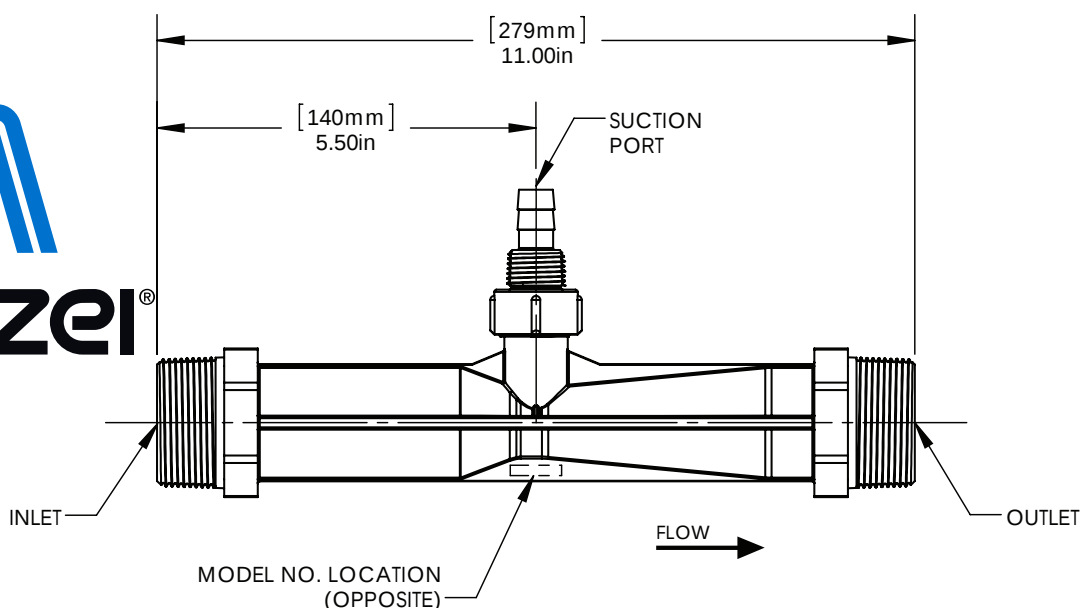
Available Material	Polypropylene (PP) - <i>GREEN</i>	Polyvinylidene Fluoride (PVDF) - <i>BLUE</i>
Unit Weight <i>(with box)</i>	0.25 kg	0.42 kg
Inlet & Outlet Connections	40 mm BSPT	
Suction Port Cap Connection - Default <i>(Inner Diameter)</i>	0.5" tubing barbs	
Suction Port Cap Connection - Alternate	0.5" male NPT	
Maximum Operating Temperature	100° C	
Maximum Operating Pressure <i>(at 20° C)</i>	8.44 bar	

ACCESSORIES

PART NUMBER	DESCRIPTION
K-183	Suction line kit
KR-183	Economy suction line kit
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals <i>(0.5" female NPT connections)</i>
MV5-PP	PP metering valve with custom "V Port" seat control <i>(0.5" male NPT connections)</i>
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control <i>(0.5" male NPT connections)</i>
S-50HB	Strainer <i>(0.5" barbed connection)</i>
S-84	Strainer without tubing adapter <i>(0.5" female NPT connection)</i>

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
ISO GRPP 1583A <i>GREEN</i>	ISO CAP .75 GRPP	CR-4
ISO 1583A PVDF <i>BLUE</i>	N/A	CR-4



CONSTRUCTION

Available Material	Polypropylene (PP) - <i>BLACK</i>	Polyvinylidene Fluoride (PVDF) - <i>BLACK & NATURAL</i>	Polyvinylidene Fluoride (PVDF) - <i>NATURAL</i>
Unit Weight <i>(with box)</i>	0.61 lbs	0.89 lbs	0.89 lbs
Inlet & Outlet Connections	1.5" male NPT	1.5" male NPT	1.5" Tri-clamp
Suction Port Cap Connection - Default <i>(Inner Diameter)</i>	0.5" tubing barbs		
Suction Port Cap Connection - Alternate	0.5" male NPT		
Maximum Operating Temperature	212° F		
Maximum Operating Pressure <i>(at 68° F)</i>	120 psi		

ACCESSORIES

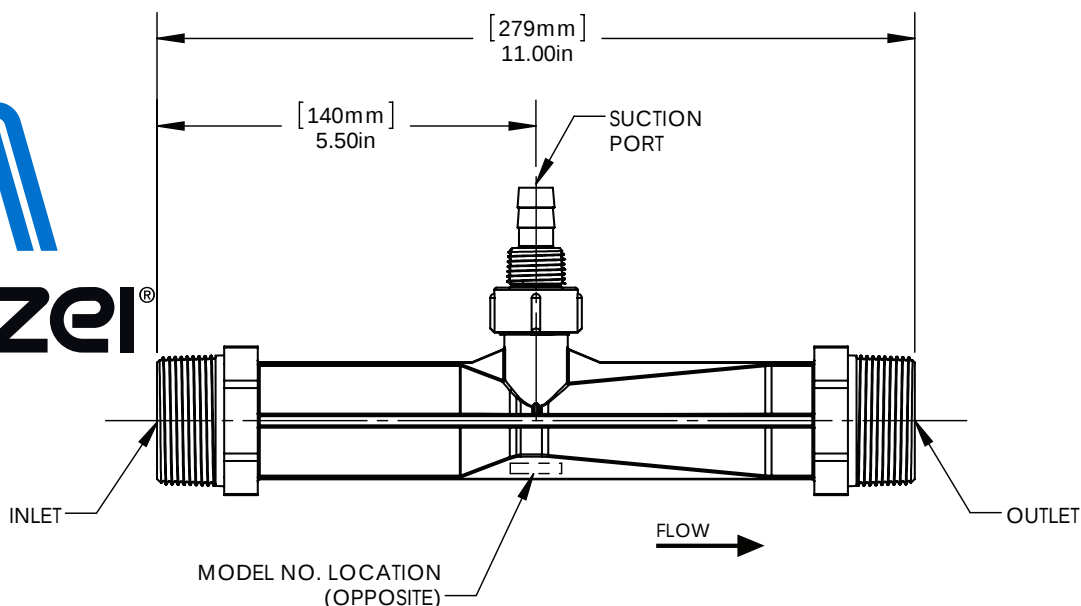
PART NUMBER	DESCRIPTION
K-183	Suction line kit (NOT FOR TRI-CLAMP)
KR-183	Economy suction line kit (NOT FOR TRI-CLAMP)
K-183-A	Bypass kit <i>(includes suction line kit K-183)</i> (NOT FOR TRI-CLAMP)
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals <i>(0.5" female NPT connections)</i>
MV5-PP	PP metering valve with custom "V Port" seat control <i>(0.5" male NPT connections)</i>
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control <i>(0.5" male NPT connections)</i>
S-50HB	Strainer <i>(0.5" barbed connection)</i>
S-84	Strainer without tubing adapter <i>(0.5" female NPT connection)</i>

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
1584-A PP <i>BLACK</i>	CAP.75 PP	CR-4
1584-A PVDF <i>BLACK</i>	CAP.75 PVDF	CR-4
1584-A N-PVDF <i>NATURAL</i>	CAP.75 N-PVDF	CR-4
1584-TC N-PVDF <i>NATURAL</i>	CAP.75 N-PVDF	CR-4

Injector Data Sheet
1584-A PP, 1584-A PVDF, 1584-A N-PVDF, & 1584-TC N-PVDF

Model 1584-A



CONSTRUCTION

Available Material	Polyvinylidene Fluoride (PVDF) - <i>BLUE</i>
Unit Weight (<i>with box</i>)	0.40 kg
Inlet & Outlet Connections	40 mm BSPT
Suction Port Cap Connection - Default (<i>Inner Diameter</i>)	0.5" tubing barbs
Suction Port Cap Connection - Alternate	0.5" male NPT
Maximum Operating Temperature	100° C
Maximum Operating Pressure (<i>at 20° C</i>)	8.44 bar

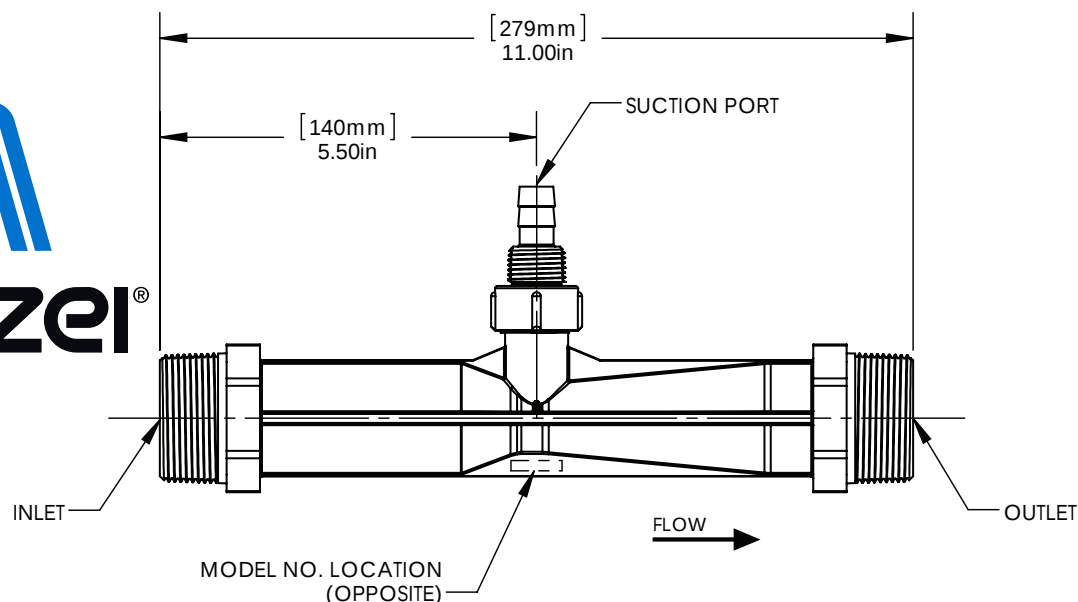
ACCESSORIES

PART NUMBER	DESCRIPTION
K-183	Suction line kit
KR-183	Economy suction line kit
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals (0.5" female NPT connections)
MV5-PP	PP metering valve with custom "V Port" seat control (0.5" male NPT connections)
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control (0.5" male NPT connections)
S-50HB	Strainer (0.5" barbed connection)
S-84	Strainer without tubing adapter (0.5" female NPT connection)

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
ISO 1584A PVDF <i>BLUE</i>	N/A	CR-4





CONSTRUCTION

Available Material	Polypropylene (PP) - <i>BLACK</i>	Polyvinylidene Fluoride (PVDF) - <i>BLACK & NATURAL</i>
Unit Weight <i>(with box)</i>	0.61 lbs	0.91 lbs
Inlet & Outlet Connections	1.5" male NPT	
Suction Port Cap Connection - Default <i>(Inner Diameter)</i>	0.5" tubing barbs	
Suction Port Cap Connection - Alternate	0.5" male NPT	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure <i>(at 68° F)</i>	120 psi	

ACCESSORIES

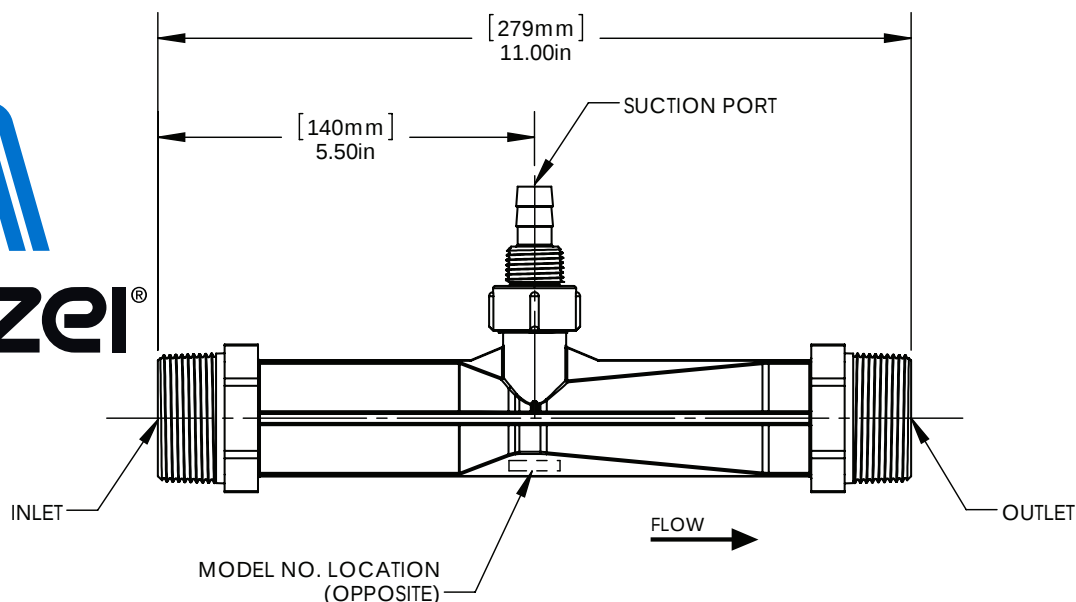
PART NUMBER	DESCRIPTION
K-183	Suction line kit
KR-183	Economy suction line kit
K183-A	Bypass kit <i>(includes suction line kit K-183)</i>
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals <i>(0.5" female NPT connections)</i>
MV5-PP	PP metering valve with custom "V Port" seat control <i>(0.5" male NPT connections)</i>
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control <i>(0.5" male NPT connections)</i>
S-50HB	Strainer <i>(0.5" barbed connection)</i>
S-84	Strainer without tubing adapter <i>(0.5" female NPT connection)</i>

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
1585-X PP <i>BLACK</i>	CAP.75 PP	CR-4
1585-X PVDF <i>BLACK</i>	CAP.75 PVDF	CR-4
1585-X N-PVDF <i>NATURAL</i>	CAP.75 N-PVDF	CR-4

Injector Data Sheet
1585-X PP, 1585-X PVDF & 1585-X N-PVDF

Model 1585-X



CONSTRUCTION

Available Material	Polyvinylidene Fluoride (PVDF) - <i>BLUE</i>
Unit Weight (<i>with box</i>)	0.40 kg
Inlet & Outlet Connections	40 mm BSPT
Suction Port Cap Connection - Default (<i>Inner Diameter</i>)	0.5" tubing barbs
Suction Port Cap Connection - Alternate	0.5" male NPT
Maximum Operating Temperature	100° C
Maximum Operating Pressure (<i>at 20° C</i>)	8.44 bar

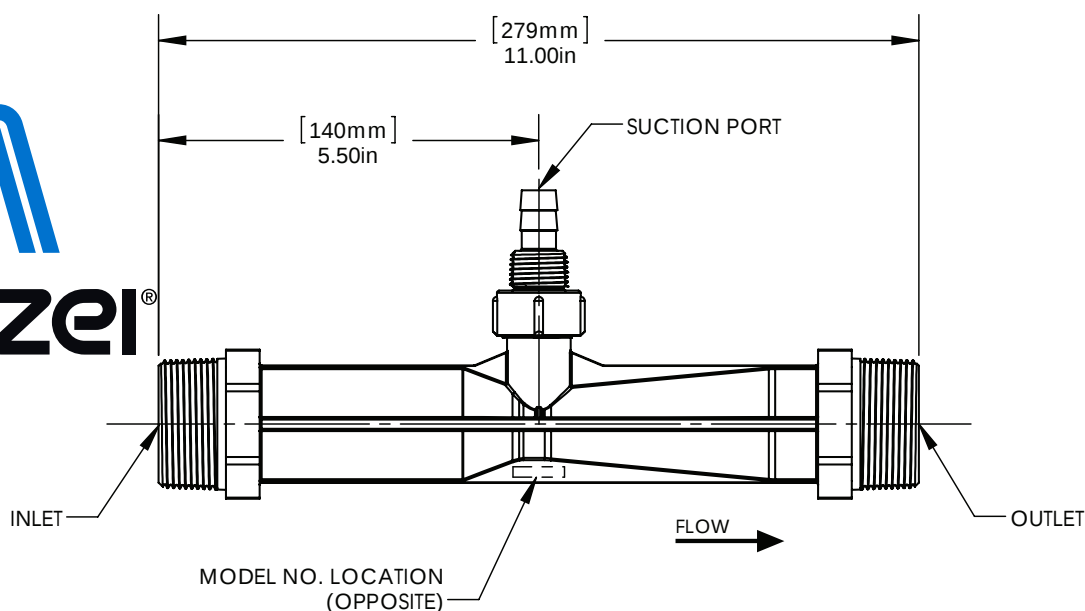
ACCESSORIES

PART NUMBER	DESCRIPTION
K-183	Suction line kit
KR-183	Economy suction line kit
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals (0.5" female NPT connections)
MV5-PP	PP metering valve with custom "V Port" seat control (0.5" male NPT connections)
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control (0.5" male NPT connections)
S-50HB	Strainer (0.5" barbed connection)
S-84	Strainer without tubing adapter (0.5" female NPT connection)

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
ISO 1585X PVDF <i>BLUE</i>	N/A	CR-4





CONSTRUCTION

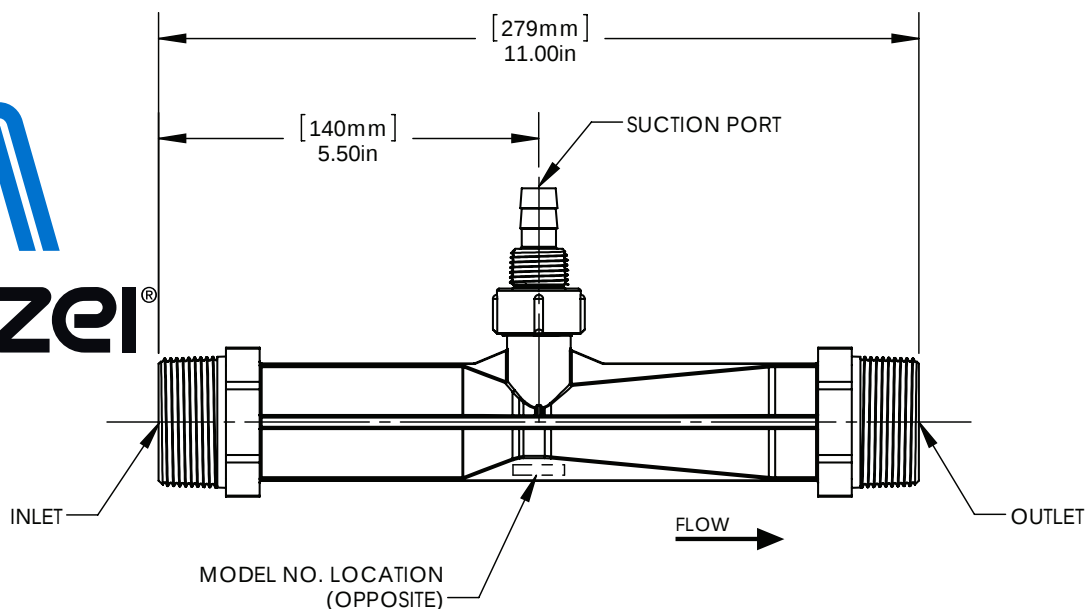
Available Material	Polypropylene (PP) - BLACK	Polyvinylidene Fluoride (PVDF) - BLACK
Unit Weight <i>(with box)</i>	0.60 lbs	0.89 lbs
Inlet & Outlet Connections	1.5" male NPT	
Suction Port Cap Connection - Default <i>(Inner Diameter)</i>	0.5" tubing barbs	
Suction Port Cap Connection - Alternate	0.5" male NPT	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure <i>(at 68° F)</i>	120 psi	

ACCESSORIES

PART NUMBER	DESCRIPTION
K-183	Suction line kit
KR-183	Economy suction line kit
K183-A	Bypass kit <i>(includes suction line kit K-183)</i>
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals <i>(0.5" female NPT connections)</i>
MV5-PP	PP metering valve with custom "V Port" seat control <i>(0.5" male NPT connections)</i>
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control <i>(0.5" male NPT connections)</i>
S-50HB	Strainer <i>(0.5" barbed connection)</i>
S-84	Strainer without tubing adapter <i>(0.5" female NPT connection)</i>

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
1587 PP BLACK	CAP.75 PP	CR-4
1587 PVDF BLACK	CAP.75 PVDF	CR-4



CONSTRUCTION

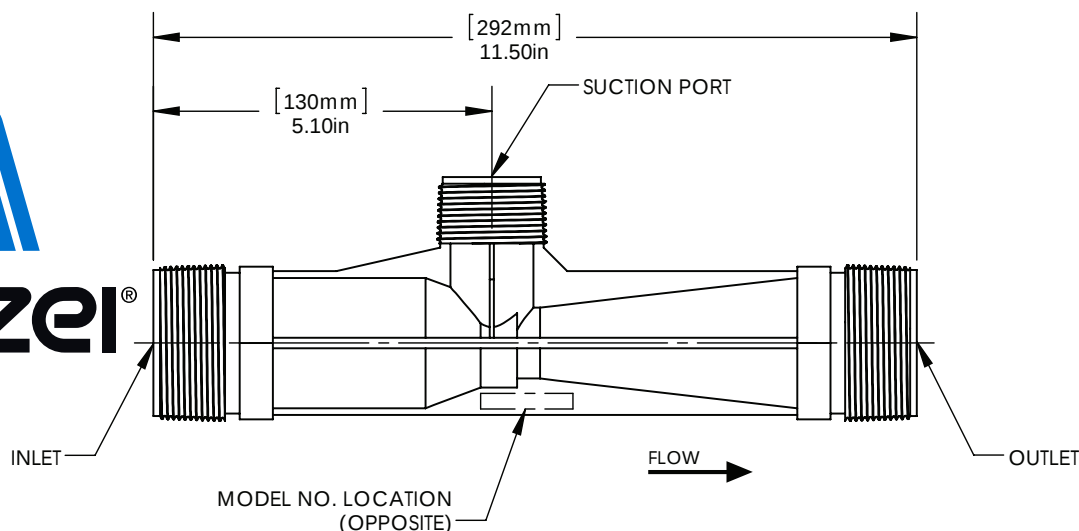
Available Material	Polypropylene (PP) - <i>GREEN</i>	Polyvinylidene Fluoride (PVDF) - <i>BLUE</i>
Unit Weight (<i>with box</i>)	0.24 kg	0.40 kg
Inlet & Outlet Connections	40 mm BSPT	
Suction Port Cap Connection - Default (<i>Inner Diameter</i>)	0.5" tubing barbs	
Suction Port Cap Connection - Alternate	0.5" male NPT	
Maximum Operating Temperature	100° C	
Maximum Operating Pressure (<i>at 20° C</i>)	8.44 bar	

ACCESSORIES

PART NUMBER	DESCRIPTION
K-183	Suction line kit
KR-183	Economy suction line kit
MV-50	PP and Teflon™ metering valve with Viton™ O-ring seals (<i>0.5" female NPT connections</i>)
MV5-PP	PP metering valve with custom "V Port" seat control (<i>0.5" male NPT connections</i>)
MV5-N-PVDF	Natural PVDF metering valve with custom "V Port" seat control (<i>0.5" male NPT connections</i>)
S-50HB	Strainer (<i>0.5" barbed connection</i>)
S-84	Strainer without tubing adapter (<i>0.5" female NPT connection</i>)

REPLACEMENT PARTS

INJECTOR MODEL	SUCTION PORT CAP	CHECK VALVE REPAIR KIT
ISO GRPP 1587 <i>GREEN</i>	ISO CAP.75 GRPP	CR-4
ISO 1587 PVDF <i>BLUE</i>	N/A	CR-4



CONSTRUCTION

Available Material	Polypropylene (PP) - BLACK	Polyvinylidene Fluoride (PVDF) - BLACK & NATURAL	Polyvinylidene Fluoride (PVDF) NATURAL	
Unit Weight (with box)	0.88 lbs	1.35 lbs	1.35 lbs	1.35 lbs
Inlet & Outlet Connections	2" male NPT	2" male NPT	2" Tri-clamp	2" Tri-clamp
Suction Port Connection	1.25" male NPT	1.25" male NPT	1.25" male NPT	2" Tri-clamp
Maximum Operating Temperature	212° F	212° F	212° F	212° F
Maximum Operating Pressure (at 68° F)	120 psi	120 psi	120 psi	120 psi

ACCESSORIES

PART NUMBER	DESCRIPTION
K-282	Suction line kit (NO TRI-CLAMP KITS)
KR-282	Economy suction line kit (NO TRI-CLAMP KITS)
K-282-A	Bypass kit (includes suction line kit K-282) (NO TRI-CLAMP KITS)
S-87	PVC Strainer (1" barbed connection)
SPSA-1.25-A	Suction Port Screen with Check Valve (1.25" female NPT connection) (NO TRI-CLAMP SPSA)

CHECK VALVES

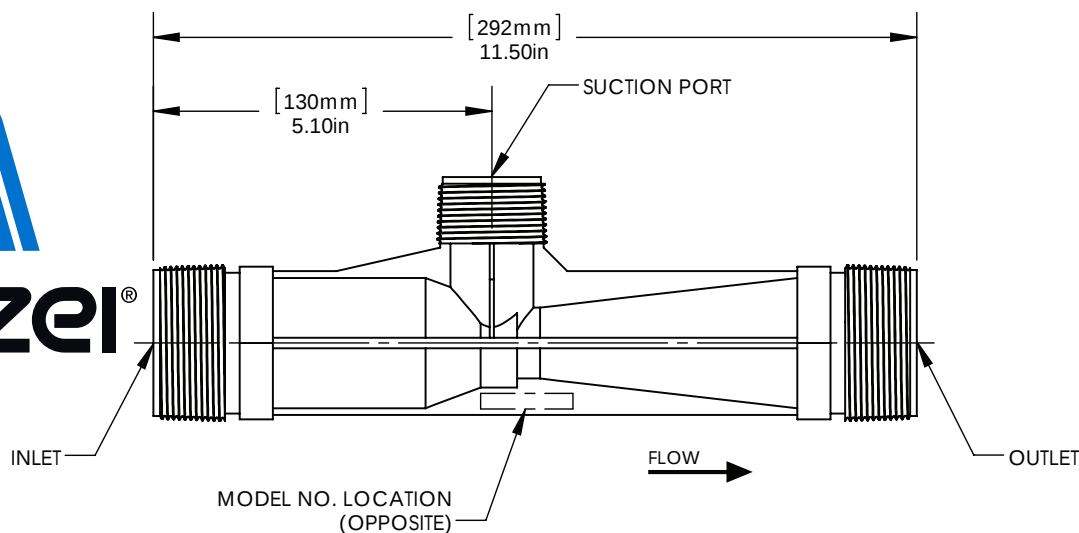
(Injectors Do Not Come With Internal Check Valves)

INJECTOR MODEL	CHECK VALVE
2081-A PP BLACK	C75-CVA (PVC); C86 CLEAR (PVC - replacement for valve in K-282 Kit)
2081-A PVDF BLACK	C75-CVA (PVC); C86 CLEAR (PVC - replacement for valve in K-282 Kit)
2081-A N-PVDF NATURAL	C75-CVA (PVC); C86 CLEAR (PVC - replacement for valve in K-282 Kit)
2081-TC N-PVDF NATURAL	N/A
2081-TC3 N-PVDF NATURAL	N/A



Injector Data Sheet
2081-A PP, 2081-A PVDF, 2081-A N-PVDF, 2081-TC N-PVDF, 2081-TC3 N-PVDF

Model 2081-A



CONSTRUCTION

Available Material	Polypropylene (PP) - <i>GREEN</i>	Polyvinylidene Fluoride (PVDF) - <i>BLUE</i>
Unit Weight (<i>with box</i>)	0.35 kg	0.61 kg
Inlet & Outlet Connections	50 mm male BSPT	
Suction Port Connection	32 mm male BSPT	
Maximum Operating Temperature	100° C	
Maximum Operating Pressure (<i>at 20° C</i>)	8.44 bar	

ACCESSORIES

PART NUMBER	DESCRIPTION
S-87	PVC Strainer (<i>1" barbed connection</i>)

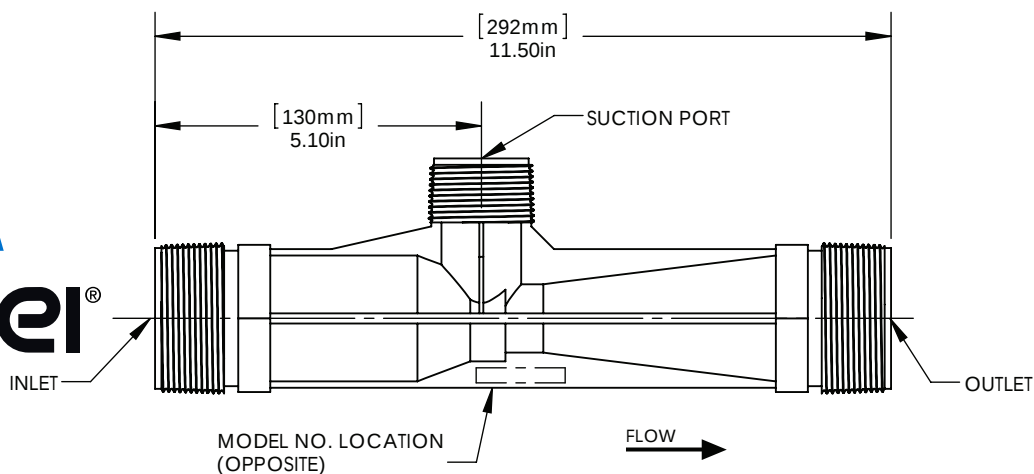


CHECK VALVES

(*Injectors Do Not Come With Internal Check Valves*)

INJECTOR MODEL	CHECK VALVE
ISO GRPP 2081A <i>GREEN</i>	C75R-BSPT (<i>PVC</i>)
ISO 2081A PVDF <i>BLUE</i>	C75R-BSPT (<i>PVC</i>)





CONSTRUCTION

Available Material	Polypropylene (PP) - BLACK	Polyvinylidene Fluoride (PVDF) - BLACK
Unit Weight <i>(with box)</i>	0.93 lbs	1.42 lbs
Inlet & Outlet Connections	2" male NPT	
Suction Port Connection	1.25" male NPT	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure <i>(at 68° F)</i>	120 psi	

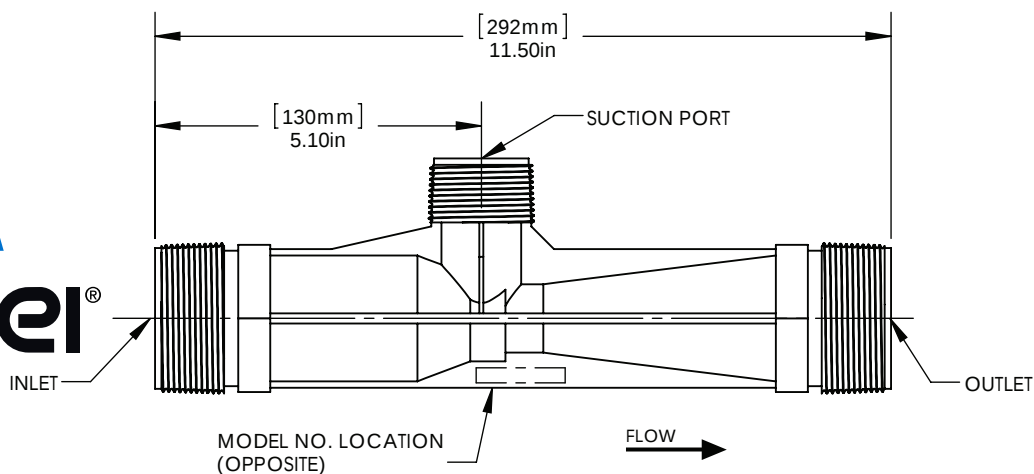
ACCESSORIES

PART NUMBER	DESCRIPTION
K-282	Suction line kit
KR-282	Economy suction line kit
K-282-A	Bypass kit <i>(includes suction line kit K-282)</i>
S-87	PVC Strainer <i>(1" hose barbed connection)</i>
SPSA-1.25-A	Suction Port Screen Assembly with Check Valve <i>(1.25" female NPT connection)</i>

CHECK VALVES

(Injectors Do Not Come With Internal Check Valves)

INJECTOR MODEL	CHECK VALVE
2083X PP BLACK	C75-CVA (PVC); C86 CLEAR (PVC - replacement for valve in K-282 Kit)
2083-X PVDF BLACK	C75-CVA (PVC); C86 CLEAR (PVC - replacement for valve in K-282 Kit)
2083-X N-PVDF NATURAL	C75-CVA (PVC); C86 CLEAR (PVC - replacement for valve in K-282 Kit)



CONSTRUCTION

Available Material	Polyvinylidene Fluoride (PVDF) - <i>BLUE</i>
Unit Weight (<i>with box</i>)	0.65 kg
Inlet & Outlet Connections	50 mm male BSPT
Suction Port Connection	32 mm male BSPT
Maximum Operating Temperature	100° C
Maximum Operating Pressure (<i>at 20° C</i>)	8.44 bar

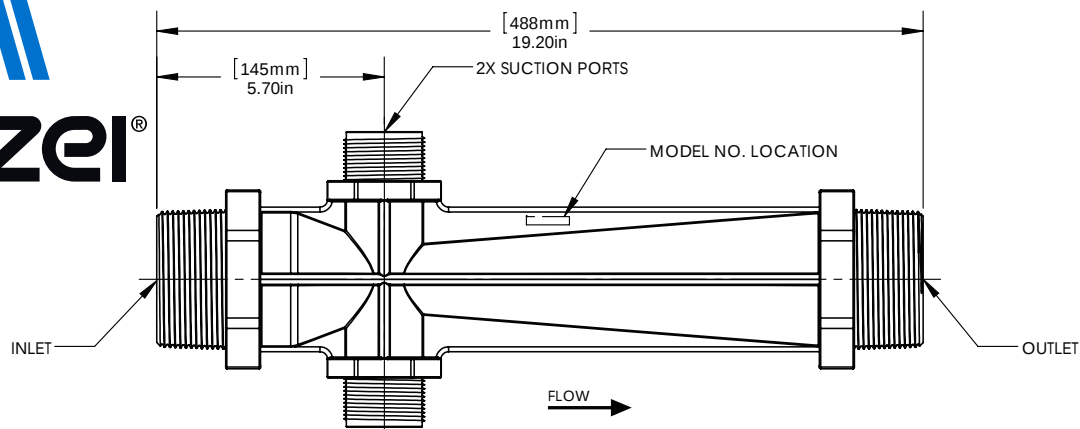
ACCESSORIES

PART NUMBER	DESCRIPTION
S-87	PVC Strainer (<i>1" hose barbed connection</i>)

CHECK VALVES

(Injectors Do Not Come With Internal Check Valves)

INJECTOR MODEL	CHECK VALVE
ISO2083X PVDF <i>BLUE</i>	C75R-BSPT (<i>PVC</i>)



CONSTRUCTION

Available Material	Polypropylene (PP) - <i>BLACK</i>	Polyvinylidene Fluoride (PVDF) - <i>BLACK & NATURAL</i>
Unit Weight (<i>with box</i>)	2.44 lbs	4.31 lbs
Inlet & Outlet Connections	3" male NPT	
Suction Port Connections	1.5" male NPT each port	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure (<i>at 68° F</i>)	120 psi	

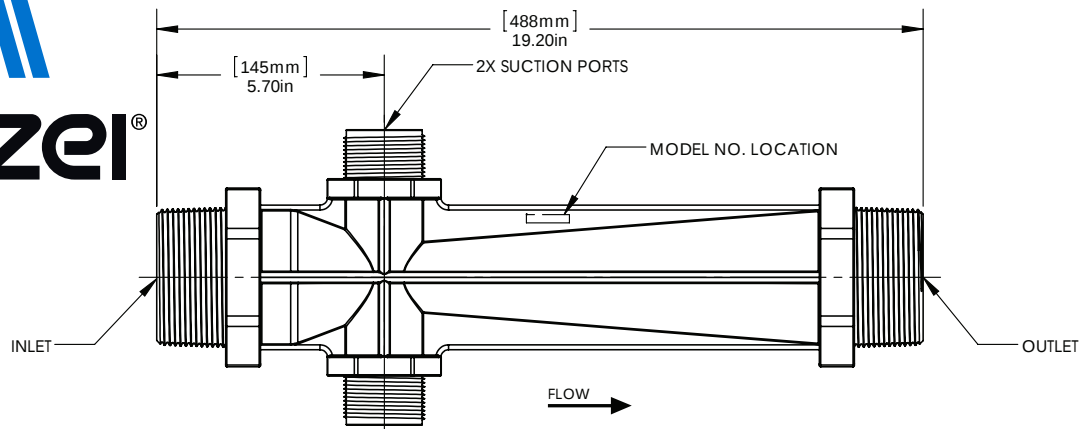
ACCESSORIES

PART NUMBER	DESCRIPTION
SPSA-1.5-A	Suction port screen assembly with check valve (<i>1.5" female NPT</i>)
CAP1.5 PVDF	Suction port cap for Model 3090

CHECK VALVE

INJECTOR MODEL	CHECK VALVE
3090 PP <i>BLACK</i>	NO INTERNAL CHECK VALVE
3090 PVDF <i>BLACK</i>	NO INTERNAL CHECK VALVE
3090 N-PVDF <i>NATURAL</i>	NO INTERNAL CHECK VALVE



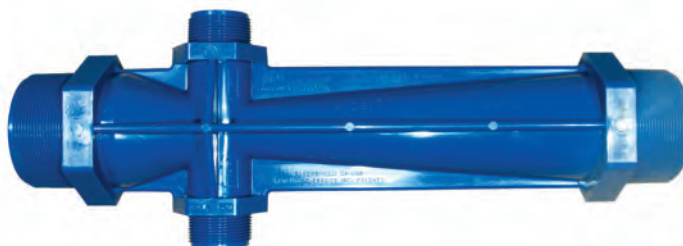
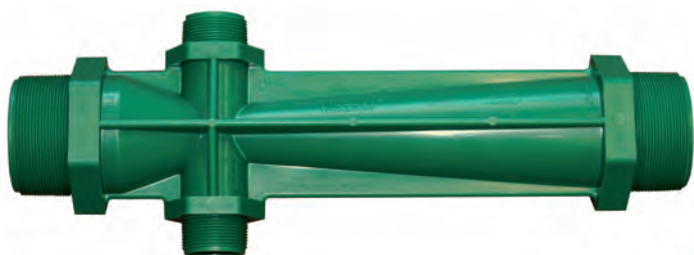


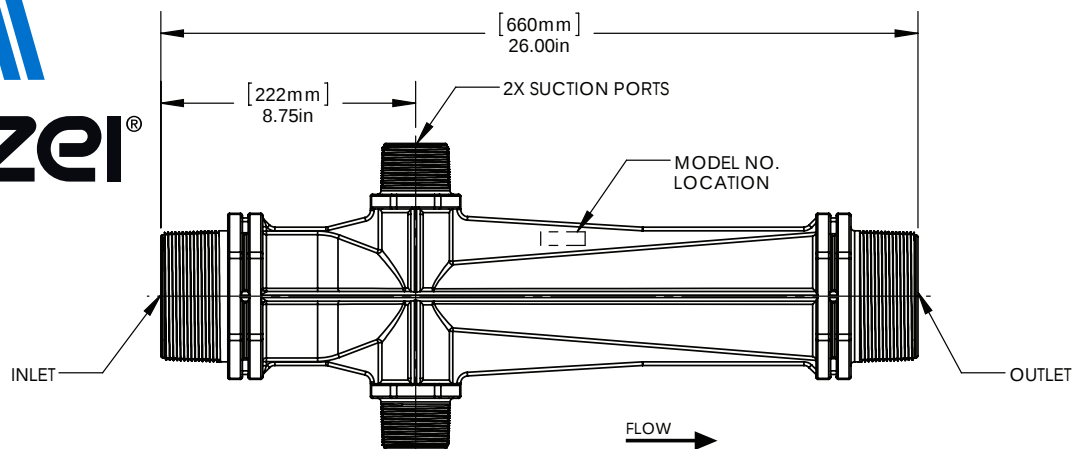
CONSTRUCTION

Available Material	Polypropylene (PP) - <i>GREEN</i>	Polyvinylidene Fluoride (PVDF) - <i>BLUE</i>
Unit Weight <i>(with box)</i>	1.10 kg	1.95 kg
Inlet & Outlet Connections	80 mm male BSPT	
Suction Port Connections	40 mm male BSPT each port	
Maximum Operating Temperature	100° C	
Maximum Operating Pressure <i>(at 20° C)</i>	8.44 bar	

REPLACEMENT PARTS

INJECTOR MODEL	CHECK VALVE
ISO GRPP 3090 <i>GREEN</i>	NO INTERNAL CHECK VALVE
ISO 3090 PVDF <i>BLUE</i>	NO INTERNAL CHECK VALVE





CONSTRUCTION

Available Material	Polypropylene (PP) - <i>BLACK</i>	Polyvinylidene Fluoride (PVDF) - <i>BLACK & NATURAL</i>
Unit Weight (<i>with box</i>)	4.67 lbs	9.02 lbs
Inlet & Outlet Connections	4" male NPT	
Suction Port Connections	2" male NPT each port	
Maximum Operating Temperature	212° F	
Maximum Operating Pressure (<i>at 68° F</i>)	120 psi	

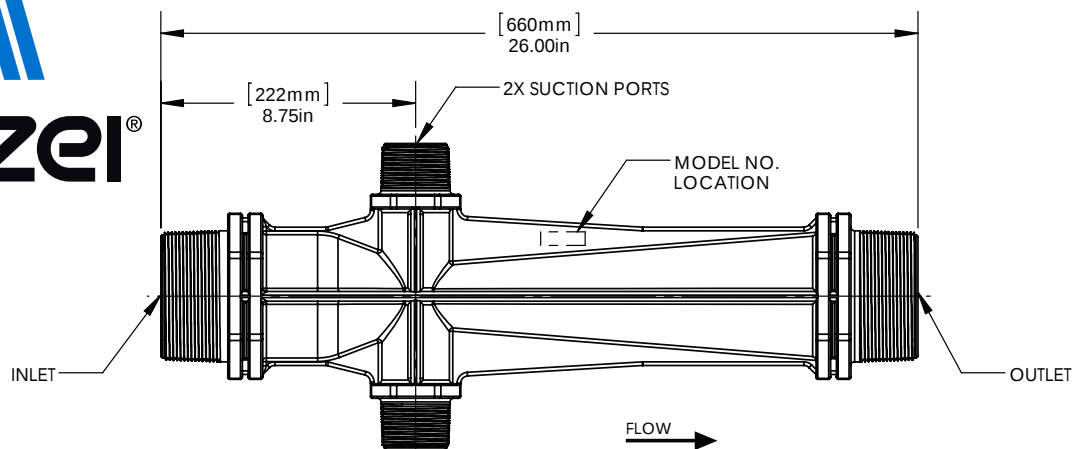
ACCESSORIES

PART NUMBER	DESCRIPTION
CAP2.0 PVDF	Suction port cap for Model 4091 injectors
CAP2.0 N-PVDF	Suction port cap for Model 4091 injectors
SPSA-2-A.1	Suction port screen assembly with check valve (<i>2" female NPT connection</i>)

CHECK VALVE

INJECTOR MODEL	CHECK VALVE
4091 PP <i>BLACK</i>	NO INTERNAL CHECK VALVE
4091 PVDF <i>BLACK</i>	NO INTERNAL CHECK VALVE
4091 N-PVDF <i>NATURAL</i>	NO INTERNAL CHECK VALVE





CONSTRUCTION

Available Material	Polypropylene (PP) - <i>GREEN</i>	Polyvinylidene Fluoride (PVDF) - <i>BLUE</i>
Unit Weight (<i>with box</i>)	2.59 kg	4.12 kg
Inlet & Outlet Connections	100 mm male BSPT	
Suction Port Connections	50 mm male BSPT each port	
Maximum Operating Temperature	100° C	
Maximum Operating Pressure (<i>at 20° C</i>)	8.44 bar	

REPLACEMENT PARTS

INJECTOR MODEL	CHECK VALVE
ISO GRPP 4091 <i>GREEN</i>	NO INTERNAL CHECK VALVE
ISO 4091 PVDF <i>BLUE</i>	NO INTERNAL CHECK VALVE

