IRRIGATION COMPONENTS INTERNATIONAL
KENDAR INDUSTRIES, INC.

2020 PARTS CATALOG

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VENTS - VALVES - FITTINGS

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NOTES

Air Vent-Vacuum Relief Valves

Air vents are used on gravity or high-pressure systems and are designed for evacuation of air when filling a pipeline. The air vents also provide positive vacuum relief when draining the system.

PART #	DESCRIPTION
4057430012	2", X-Series
4057430014	3", X-Series
4057430015	4", X-Series
4080002108	1-1/2", AV Series
4057002001	2", AV Series
4057002002	3", AV Series

Continuous Acting Air Vents

AIR-O-MAX™ FEATURES

- Built entirely with corrosion resistant materials
- Glass-filled nylon body and base
- Polypropylene float
- Aerodynamic design resists blowing closed
- Working pressure up to 125 PSI

PART #	DESCRIPTION
4057430101	1"
4057430102	1-1/4"
4057430103	2"

STANDARD MODEL FEATURES

- Cast iron base
- Aluminum body with plastic float
- Exhausts large volumes of trapped air from pipelines
- 120 PSI max

PART #	DESCRIPTION
4057430001	2"
4057430002	3"
4057430003	4"

Pressure Relief Valves

Pressure Guard™ Pressure Relief Valves are designed to provide maximum pressure surge protection for irrigation systems. These high quality, spring-loaded valves ensure accurate and dependable operation.

PRESSURE GUARD™ FEATURES

- Pressure Lock® tamper resistant locking cap
- Brass linear bearing to ensure smooth function
- Laminated Teflon™ seat gasket prevents seat sticking
- Cast iron base, stainless steel stem, painted spring

PART #	DESCRIPTION	PSI
4054430004	2.5"	45 – 85
4057430004	2"	0 – 25
4054430001	2"	45 – 85
4057430013	3"	0 – 25
4054430007	3"	45 – 85
4054430011	4"	0 – 25
4057430016	4"	30 – 40
4054430009	4"	45 – 85

Field-set only

PRV Series Pressure Relief Valves are suitable for most aluminum sprinklers and high-pressure plastic pipe.

PRV SERIES FEATURES

- Constructed from high strength aluminum castings with stainless steel shaft, tempered steel spring and non-sticking Teflon™ seal and bushings
- Dependable, top spring design (out of flow) assures longer and more accurate operation

PART #	DESCRIPTION	PSI
4054002001	2"	0 – 120
4054002002	3"	0 – 120

Field-set only

Electric On/Off Valve with Solenoid and 3-Way Selector

PART #	DESCRIPTION
ELECTRIC ON/OFF VALVE	
4093430003	4"
4093430010	6"
4093430009	8"
4093430008	6" High Flow
VALVE REPLACEMENT DIAPHRAGM	
4092430017	2" XCON
4092514001	6" XCON
4092514002	8" XCON

3-Way Solenoids

PART #	DESCRIPTION
2093430005	120 V AC Solenoid, Unpotted
2093430004	120 V AC Solenoid, Potted
2093430006	24 V DC Solenoid

Coils

PART #	DESCRIPTION
2093430003	Coil Housing (Pot)
4092430001	120 V AC Potted Coil
2093430002	24 V DC Coil Only
2093430001	24 V AC Coil Only

Seal Matic™ Basic Valves

PART #	DESCRIPTION
4092430009	3/4" NPT Threaded
4092430003	1" NPT Threaded
4092430004	2" NPT Threaded
4092430012	2" 90° NPT Threaded
4092430007	4" Flanged

Pivot End Gun Valves

PART #	DESCRIPTION
4092430005	2", NPT
4092430011	3/4", NPT
4092430013	2" 90° NPT

Seal Matic™ Electric On/Off

PART #	DESCRIPTION
4092528002	1" NPT Threaded
4092430006	2" NPT Threaded
4092430018	3" Flanged
4092430019	4" Flanged
4092430008	6" Flanged
4092430029	8" Flanged

XCAD Stainless Steel Butterfly Valve

FEATURES

- Double seal seat design eliminates need for flange gaskets
- Two-piece stainless steel stem design with floating disc
- Drive stem flattened for easy fit actuation
- Streamlined disc for maximum flow
- Locating lugs for easy installation

PART #	DESCRIPTION
LEVER OPERATED	
4050430002	2"
4050430004	2-1/2"
4050430001	3"
4050430008	4"
4050430014	5"
4050430003	6"
4050430010	8"
4050430005	10"
4050430006	12"
4050430015	14"
4050430016	16"

PART #	DESCRIPTION
GEAR OPERATED	
4050430017	2"
4050430018	2-1/2"
4050430007	3"
4050430013	4"
4050430019	5"
4050430009	6"
4050430020	8"
4050430011	10"
4050430012	12"
4050430021	14"
4050430022	16"

XCAD Ductile Iron Butterfly Valve

PART #	DESCRIPTION
LEVER OPERATED	
4050420011	2"
4050420012	2-1/2"
4050420013	3"
4050420005	4"
4050420014	5"
4050420007	6"
4050420009	8"
4050420002	10"
4050420015	12"
4050420016	14"
4050420017	16"

PART #	DESCRIPTION
GEAR OPERATED	
4050420018	2"
4050420019	2-1/2"
4050420003	3"
4050420004	4"
4050420010	5"
4050420006	6"
4050420008	8"
4050420001	10"
4050420020	12"
4050420021	14"
4050420022	16"

XCAD Butterfly Stem Extensions

VALVE SIZE	24"	36"	48"	60"	72"
2" – 6"	4050440000	4050440003	4050440006	4050440009	4050440012
8" – 12"	4050440001	4050440004	4050440007	4050440010	4050440013
14" – 16"	4050440002	4050440005	4050440008	4050440011	4050440014

Series 8500 Grayline Butterfly Valves

The Series 8500 Butterfly Valves are general purpose, in-line water control valves. Series 8500 Valves are effective for agricultural, industrial and specialty applications. Stainless Steel Disc and Buna N liner, standard.

PART #	DESCRIPTION
LEVER OPERATED	
4050050001	2"
4050050002	2-1/2"
4050050003	3"
4050050004	4"
4050050005	5"
4050050006	6"
4050050007	8"
4050050008	10"
4050050009	12"

PART #	DESCRIPTION
GEAR OPERATED WITH HANDWHEEL OR 2" SQ. NUT	
4050050010	2"
4050050011	2-1/2"
4050050012	3"
4050050013	4"
4050050014	5"
4050050015	6"
4050050016	8"
4050050017	10"
4050050018	12"
4050050019	14"
4050050020	16"

Series 8500 Grayline Butterfly Stem Extensions

VALVE SIZE	24"	36"	48"	60"	72"
2" – 6"	4050050021	4050050024	4050050027	4050050030	4050050033
8" – 12"	4050050022	4050050025	4050050028	4050050031	4050050034
14" – 16"	4050050023	4050050026	4050050029	4050050032	4050050035

API Blue Butterfly Valve

FEATURES

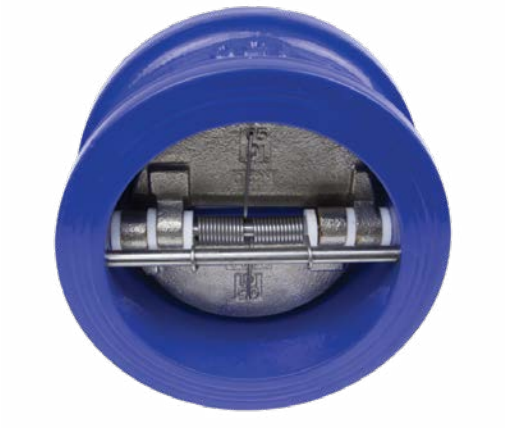
- Operator flange conforms to ISO 5211 and is designed to work with manual, pneumatic or electric actuators
- The rubber seat is non-collapsible, stretch resistant and blowout proof
- The precision-machined disc ensures low operating torque and effective sealing up to 200 PSI; the hydro-dynamically designed disc allows for high capacity flow
- One-piece shaft design ensures dependability and positive disc positioning
- Valves are epoxy coated and incorporate “zerk” style grease fittings for easy lubrication on neck & gearbox (if applicable)

PART #	DESCRIPTION
LEVER OPERATED	
4050002001	3"
4050002002	4"
4050002030	5"
4050002003	6"
4050002004	8"
4050002005	10"
4050002006	12"
4050002031	14"
GEAR OPERATED	
4050002007	3"
4050002008	4"
4050002032	5"
4050002009	6"
4050002010	8"
4050002011	10"
4050002012	12"
4050002013	14"

Wafer Check Valve Double Door

FEATURES

- Small, lightweight and easy to maintain
- Two torsion springs close valve plates quickly and automatically
- Quick spring action prevents backflow, eliminates water hammering and provides minimal head loss
- Valve can be installed vertically or horizontally
- Applications include HVAC, compressed air; water supply and discharge; irrigation and reclaim water; process water

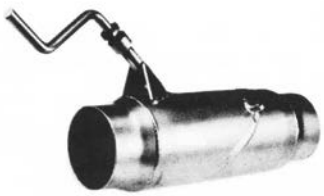


PART #	DESCRIPTION
WAFER CHECK • DOUBLE DOOR • SERIES CV-H	
4051002102	3"
4051002103	4"
4051002104	6"
4051002101	8"
4051002105	10"
4051002106	12"
4051002107	14"

Butterfly Line Valves

PLAIN END

PART #	DESCRIPTION
4616711-0004	4" Gheen
4616711-0006	6" Gheen
4616711-0008	8" Gheen
4616711-0010	10" Gheen
4616711-0012	12" Gheen



FLANGED

PART #	DESCRIPTION
4016711-0004	4" Gheen
4016711-0006	6" Gheen
4016711-0008	8" Gheen
4016711-0010	10" Gheen
4016711-0012	12" Gheen

PLAIN END

PART #	DESCRIPTION
4050008007	4" Pierce
4050008009	6" Pierce
4050008010	8" Pierce
4050008011	10" Pierce

RING-LOCK

Includes Roundback Gasket

PART #	DESCRIPTION
4050008001	4" Pierce
4050008003	6" Pierce
4050008004	8" Pierce
4050008005	10" Pierce

Chemigation Valves

FLANGED WITH INSPECTION PORT & AIR VENT

PART #	DESCRIPTION
4051008001	4" Pierce
4051008002	6" Pierce
4051008003	8" Pierce
4051008004	10" Pierce
4051008006	12" Pierce
5213711-3004	4" Gheen
5213711-3006	6" Gheen
5213711-3008	8" Gheen
5213711-3010	10" Gheen
5213711-3012	12" Gheen

Check Valves

FLANGED WITH INSPECTION PORT & AIR VENT

PART #	DESCRIPTION
5213611-3004	4" Gheen
5213611-3006	6" Gheen
5213611-3008	8" Gheen
5213611-3010	10" Gheen

PLAIN END

PART #	DESCRIPTION
5213611-1004	4" Gheen
5213611-1006	6" Gheen
5213611-1008	8" Gheen
5213611-1010	10" Gheen
5213611-1012	12" Gheen

Drain Assembly

PART #	DESCRIPTION
5065009002	1" x 3/4" Chem Drain

Mister Mist'r®

PART #	DESCRIPTION
4080012001	Poly with Spring
4080012002	High Gallonage with Spring

Galvanized Screen Filters

These versatile, galvanized screen filters can be used as pre-filters or primary filters, depending on application and water quality. Also used with center pivot systems.

PART #	DESCRIPTION
	6"/800 GPM WITH 1/16 SCREEN
4060008001	Inlet-Flange, Outlet-Flange
	6"/800 GPM WITH 3/32 SCREEN
4060008002	Inlet-Flange, Outlet-Flange
	8"/1200 GPM WITH 1/16 SCREEN
4060008003	Inlet-Flange, Outlet-Flange
4060008004	Inlet-Plain End, Outlet-Plain End
4060008005	Inlet-Ring-Lock Male, Outlet-Ring-Lock Bell
	8"/1200 GPM WITH 3/32 SCREEN
4060008006	Inlet-Flange, Outlet-Flange
4060008007	Inlet-Plain End, Outlet-Plain End
4060008008	Inlet-Ring-Lock Male, Outlet-Ring-Lock Bell
	8"/1750 GPM WITH 1/16 SCREEN
4060008009	Inlet-Flange, Outlet-Flange
4060008010	Inlet-Plain End, Outlet-Plain End
4060008011	Inlet-Ring-Lock Male, Outlet-Ring-Lock Male
	8"/1750 GPM WITH 3/32 SCREEN
4060008012	Inlet-Flange, Outlet-Flange
4060008013	Inlet-Plain End, Outlet-Plain End
4060008014	Inlet-Ring-Lock Male, Outlet-Ring-Lock Male

Replacement Screens

PART #	DESCRIPTION
4060008015	1200 GPM-1/16" Screen
4060008016	1200 GPM-3/32" Screen
4060008017	1750 GPM-1/16" Screen
4060008018	750 GPM-3/32" Screen

Banjo Valves

PART #	DESCRIPTION
4080006001	2" Banjo Ball Valve
4080006002	3" Banjo Ball Valve
4080006003	4" Banjo Ball Valve

Aluminum Couplers

PART #	DESCRIPTION
KROY	
6588040001	6"
6588040002	8"
6588040003	10"
HASTINGS, CIRCLE-LOCK	
6588024005	6"
6588024006	8"
6588024007	10"
6588024008	12"

Aluminum Valves

PART #	DESCRIPTION
LINE VALVE	
7589425055	6" x 8"
7589425041	6"
7589425044	8"
7589425050	10"
WYE END TEE WITH TWO VALVES	
7589425003	6"
7589425006	8"
7589425010	10"

Aluminum Tee

PART #	DESCRIPTION
LINE TEE, STRAIGHT	
7587425017	6"
7587425019	8"
7587425021	10"
7587425023	12"
END TEE, STRAIGHT	
7587425122	6"
7587425012	8"
7587425014	10"
7587425016	12"

Aluminum Elbow

PART #	DESCRIPTION
ELBOW, 45°	
7587425069	6"
7587425071	8"
7587425073	10"
7587425075	12"
ELBOW, 90°	
7587425078	6"
7587425082	8"
7587425087	10"
7587425090	12"

Aluminum Reducer

PART #	DESCRIPTION
7588425036	6" x 4"
7588425039	8" x 4"
7588425041	8" x 6"
7588425043	10" x 6"
7588425045	10" x 8"
7588425047	10" x 9"
7588425049	12" x 8"
7588425050	12" x 10"

Aluminum Increaser

PART #	DESCRIPTION
7588425023	4" x 6"
7588425026	6" x 8"
7588425030	8" x 9"
7588425031	8" x 10"
7588425033	9" x 10"
7588425034	10" x 12"

Aluminum End Plug

PART #	DESCRIPTION
7588425010	6"
7588425012	8"
7588425015	9"
7588425016	10"
7588425018	12"

Aluminum End Cap

PART #	DESCRIPTION
7588425003	6"
7588425004	8"
7588425005	9"
7588425006	10"
7588425007	12"

Black Steel Female Starter

Includes gasket

PART #	DESCRIPTION
RING-LOCK FEMALE x WELD-ON	
3210730-0124	4", 12-Gauge
3210730-0126	6", 12-Gauge
3210730-0128	8", 12-Gauge
3210730-1210	10", 12-Gauge
3210730-1212	12", 12-Gauge
3210730-0106	6", 10-Gauge
3210730-0108	8", 10-Gauge
3210730-1010	10", 10-Gauge

Black Steel Male End

PART #	DESCRIPTION
RING-LOCK x WELD-ON	
3610900-0144	4", 14-Gauge
3610900-0126	6", 12-Gauge
3610900-0128	8", 12-Gauge
3610900-1210	10", 12-Gauge
3610900-1212	12", 12-Gauge
3610900-0106	6", 10-Gauge
3610900-0108	8", 10-Gauge
3610900-1010	10", 10-Gauge

Black Steel Female Starter, Long

Includes gasket

PART #	DESCRIPTION
RING-LOCK FEMALE DEEP PUNCH x WELD-ON	
3210730-2124	4", 12-Gauge
3210730-2126	6", 12-Gauge
3210730-2128	8", 12-Gauge
3210730-2200	10", 12-Gauge
3210730-2202	12", 12-Gauge
3210730-2106	6", 10-Gauge
3210730-2108	8", 10-Gauge
3210730-2201	10", 10-Gauge

Black Steel Hose Male End

PART #	DESCRIPTION
HOSE x WELD-ON	
5252000-0004	4", 14-Gauge
5252000-0006	6", 12-Gauge
5252000-0008	8", 12-Gauge
5252000-0010	10", 12-Gauge

Black Steel Cones

PART #	DESCRIPTION
WELD-ON • 12 GAUGE, CONCENTRIC	
1552200-2065	6" x 4"
1552200-2075	8" x 6"
1552200-2085	10" x 8"
1552200-2090	12" x 10"
WELD-ON • 10 GAUGE, CONCENTRIC	
1552200-4065	6" x 4"
1552200-4075	8" x 6"
1552200-4085	10" x 8"
WELD-ON • ECCENTRIC	
1552300-2065	6" x 4", 14-Gauge
1552300-2073	8" x 4", 12-Gauge
1552300-2075	8" x 6", 12-Gauge
1552300-2085	10" x 8", 12-Gauge

Black Steel Elbows

PART #	DESCRIPTION
WELD-ON • PLAIN END, 45°	
4614800-0066	6"
4614800-0088	8"
4614800-1010	10"
WELD-ON • PLAIN END, 90°	
4614700-0066	6"
4614700-0088	8"
4614700-1010	10"

Black Steel Tee

PART #	DESCRIPTION
WELD-ON • PLAIN END	
4614400-0666	6"
4614400-0888	8"
4614400-0900	10"

Black Steel Cross

PART #	DESCRIPTION
WELD-ON • PLAIN END	
4616200-9001	6"
4616200-9000	8"
4616200-9002	10"

Gheen Short Body Repair Couplers

Approximately 6" OAL complete, includes flange packs

PART #	DESCRIPTION
PIP/OD	
7011592-1803	4"
7011592-1805	6"
7011592-1806	8"
7011592-1807	10"
IPS	
7011542-1005	6-5/8"
7011542-1006	8-5/8"
7011542-1007	10-3/4"

Gheen Medium Body Repair Couplers

Approximately 10" OAL complete, includes flange packs

PART #	DESCRIPTION
PIP/OD	
7011692-1505	6"
7011692-1506	8"
7011692-1507	10"
7011692-1508	12"
IPS	
7011642-1505	6"
7011642-1506	8"
7011642-1507	10"
7011642-1508	12"

Gheen Long Body Repair Couplers

Approximately 18" OAL complete, includes flange packs

PART #	DESCRIPTION
PIP/OD	
7011792-1503	6"
7011792-1504	8"
7011792-1505	10"
7011792-1506	12"
IPS	
7011742-1503	6"
7011742-1504	8"
7011742-1505	10"
7011742-1506	12"

Epoxy Female Starter Coupler

PART #	DESCRIPTION
PIP WITH WELD-STRIP	
7210752-5000	6"
7210752-5001	8"
7210752-5002	10"
7210752-5003	12"
7210752-5004	15"
IPS WITH WELD-STRIP	
7210752-2003	6-5/8"
7210752-2004	8-5/8"
7210752-2005	10-3/4"

Epoxy Repair Coupler

PART #	DESCRIPTION
PIP WITH PRY EARS	
7217252-5006	6"
7217252-5008	8"
7217252-5010	10"
IPS WITH PRY EARS	
7217252-1006	6-5/8"
7217252-1008	8-5/8"
7217252-1010	10-3/4"

Galvanized Female Hose Barb

Includes gasket

PART #	DESCRIPTION
RING-LOCK FEMALE x HOSE	
3212331-0044	4" x 4"
3212331-0066	6" x 6"
3212331-0088	8" x 8"
3212331-1010	10" x 10"

Galvanized Male Hose Barb

Includes gasket

PART #	DESCRIPTION
RING-LOCK MALE x HOSE	
3612401-0044	4" x 4"
3612401-0066	6" x 6"
3612401-0088	8" x 8"
3612401-1010	10" x 10"

Galvanized Mainline Coupler

Includes gasket

PART #	DESCRIPTION
RING-LOCK FEMALE x PRESS ON	
3210531-0124	4"
3210531-0126	6"
3210531-0128	8"
3210531-1210	10"
3210531-1212	12"

Galvanized Male End

PART #	DESCRIPTION
RING-LOCK MALE x PRESS ON	
3610801-0144	4"
3610801-0126	6"
3610801-0128	8"
3610801-1210	10"
3610801-1212	12"

Galvanized End Plug

PART #	DESCRIPTION
RING-LOCK MALE	
3615701-0004	4"
3615701-0006	6"
3615701-0008	8"
3615701-0010	10"
3615701-0012	12"

Galvanized Reducer

Includes gasket

PART #	DESCRIPTION
RING-LOCK MALE x RING-LOCK FEMALE	
3215431-0064	6" x 4"
3215431-0086	8" x 6"
3215431-0108	10" x 8"
3215431-1210	12" x 10"

Galvanized 90 Degree Elbows

PART #	DESCRIPTION
RING-LOCK MALE x RING-LOCK FEMALE	
3214731-0066	6"
3214731-0088	8"
3214731-1010	10"
FLANGE x FLANGE	
7584425103	6"
7584425107	8"
7584425110	10"
FLANGE x RING-LOCK FEMALE	
7584425436	6"
7584425055	8"
7584425442	10"

Galvanized Flange Tee

PART #	DESCRIPTION
FLANGE x FLANGE x FLANGE	
4014401-0666	6"
4014401-0888	8"
4014401-0900	10"

Galvanized Flange Cross

PART #	DESCRIPTION
FLANGE x FLANGE x FLANGE x FLANGE	
4016201-6666	6"
4016201-8888	8"
4016201-9000	10"

Galvanized Flange Adapters

Includes gasket

PART #	DESCRIPTION
FLANGE x RING-LOCK FEMALE	
7583425131	6"
7583425132	8"
7583425133	10"

Galvanized J-Pipes

Includes gasket

PART #	DESCRIPTION
PIP BELL x RING-LOCK FEMALE	
7582425029	8" x 48"
7582425035	8" x 60"
7582425036	10" x 60"

Galvanized Z-Pipes

With 2" nipple, includes gasket

PART #	DESCRIPTION
PIP BELL x RING-LOCK FEMALE	
7582425142	6" x 48"
7582425143	8" x 48"
7582425146	8" x 60"

Band & Latch

Galvanized
(latch ordered separately)

PART #	DESCRIPTION
BAND ONLY	
4055045016	4"
4055045018	6"
4055045019	8"
4055045020	10"
4055045021	12"
4080008010	Latch/Hook Only

Male Rings

PART #	DESCRIPTION
BOLT-ON	
4055045001	4"
4055045002	6"
4055045003	8"
4055045004	10"
4055045005	12"
WELD-ON	
6555045002	6"
6555045003	8"
6555045004	10"

Ring-Lock Clamps

PART #	DESCRIPTION
PIERCE STYLE	
4055080003	4"
4055080005	6"
4055008009	8"
4055008100	10"
4055008008	12"
OVERSIZED, TRAVIS STYLE	
4055040001	4"
4055040002	6"
4055040003	8"
4055040004	10"

Draw Bands

Regular Size 15/Bundle, 0-50# pipe
Oversized 10/Bundle, 80-100# pipe

PART #	DESCRIPTION
REGULAR SIZE	
4055050001	4"
4055050002	6"
4055050003	8"
4055050004	10"
4055050005	12"
4055050006	15"
OVERSIZED	
4080050111	4"
4080050110	6"
4080505112	8"
4055050008	10"
4055050009	12"

Steel Flanges

PART #	DESCRIPTION
1/2" THICK • OD	
4053002001	3"
4053002002	4"
4053002003	5"
4053002004	6"
4053002005	8"
4053002006	10"
4053002007	12"
1/2" THICK • IPS	
4053002008	4-1/2"
4053002009	6-5/8"
4053002010	8-5/8"
4053002011	10-3/4"

Aluminum Flanges

PART #	DESCRIPTION
6553024001	4"
6553024002	6"
6553024003	8"
6553024004	10"

PVC Vanstone Flanges

PART #	DESCRIPTION
FD2116	6"
FD2122	8"
FD2125	10"

NOTES