



## 2018-2019 PRICE LIST

### Mining

#### INDUSTRIAL IRRIGATION

*A Hunter Industries Company*

Models designated **CMS** (Custom Mining Sprinklers) are comprised of components suited for harsh mining solutions.

*Supersedes all previous price lists. Price and specifications are subject to change without notice.*

*While we make every effort to ensure the accuracy of our prices, we reserve the right to change prices without further notice. For exact pricing at the time of your order, please contact the corporate office.*

**senninger.com**

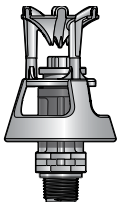
# WOBLERS



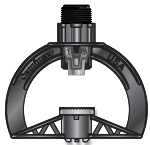
MINI-WOBLER - CMS MODEL PRICING				
MODEL NUMBER	DESCRIPTION	BOX QTY	BOX WT	LIST PRICE
WOBxxCM230	½" M NPT, turquoise with turquoise deflector (complete)	200	6#	\$5.71



WOBLER - CMS MODEL PRICING					
MODEL NUMBER	DESCRIPTION	BOX QTY	BOX WT	LIST PRICE	
WOBxxC3	¾" M NPT, standard-angle, turquoise with turquoise deflector	50	100	7# 13#	\$10.15
WOBxxC2	½" M NPT, standard-angle, turquoise with turquoise deflector	50	100	7# 13#	\$10.15
WOBxxC3LA	¾" M NPT, low-angle, turquoise with yellow deflector	50	100	7# 13#	\$10.15
WOBxxC2LA	½" M NPT, low-angle, turquoise with yellow deflector	50	100	7# 13#	\$10.15

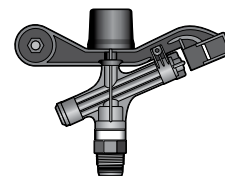


XCEL-WOBLER - CMS MODEL PRICING					
MODEL NUMBER	DESCRIPTION	BOX QTY	BOX WT	LIST PRICE	
XWOBxxCMB3HALD	¾" M NPT, high-angle, turquoise deflector	50	100	9# 13#	\$11.39
XWOBxxCMB2HALD	½" M NPT, high-angle, turquoise deflector	50	100	9# 13#	\$11.39
XWOBxxCMB3MA	¾" M NPT, mid-angle, yellow deflector	50	100	9# 13#	\$11.39
XWOBxxCMB2MA	½" M NPT, mid-angle, yellow deflector	50	100	9# 13#	\$11.39



SUPER SPRAY PRICING				
MODEL NUMBER	DESCRIPTION	BOX QTY	BOX WT	LIST PRICE
Super Spray UP3 complete	¾" M NPT, pad (including nozzle) (½" M NPT model also available with non-UP3 threaded nozzle)	150	23#	\$6.68
SSBRASMUP3	Super Spray UP3 bracket, ¾" M NPT with retainer and O-ring, (excluding nozzle & pad)	150	28#	\$4.25
Easy-Clean UP3 Nozzles	Color coded (#4 thru #26; including half sizes)	1500	18#	\$1.75
SSPEVP	Evaporation (black): 45-degree (nozzles #10-26)	1000	16#	\$1.02
SSPCVSM	Convex (green): Smooth (nozzles #8-26)	1000	16#	\$0.78
SSPFLSM	Flat (black): Smooth (nozzles #8-26)	1000	16#	\$0.78

23° SINGLE NOZZLE - CMS MODEL PRICING		30 40 50 SERIES		
MODEL NUMBER	DESCRIPTION	BOX QTY	BOX WT	LIST PRICE
	Nozzles #7 - 10 1.84 - 4.93 gpm (418 - 1120 L/hr)			
302313MCMxxxB	¾" M NPT plastic swivel, copper body with black splasharm and cap (including nozzle)	50	21#	\$22.42
	Nozzles #10 - 14 3.82 - 10.6 gpm (868 - 2408 L/hr)			
402313MCMxxxB	¾" M NPT plastic swivel, copper body with black splasharm (including nozzle)	50	21#	\$22.42
	Nozzles #13 - 18 6.2 - 17.5 gpm (1476 - 3975 L/hr)			
502313MCMxxxB	¾" M NPT plastic swivel, copper body with black splasharm (including nozzle)	50	21#	\$22.42



23° PART-CIRCLE - CMS MODEL PRICING		30 40 50 SERIES		
MODEL NUMBER	DESCRIPTION	BOX QTY	BOX WT	LIST PRICE
	Nozzles #8 - 10 2.42 - 5.17 gpm (550 - 1174 L/hr)			
3123PC13MEFxxxB	¾" M NPT plastic swivel, black body with white splasharm and lavender cap (including nozzle)	50	21#	\$31.76
	Nozzles #10 - 13 3.82 - 8.80 gpm (868 - 1999 L/hr)			
4123PC13MEFxxxB	¾" M NPT plastic swivel, black body white splasharm and lavender cap (including nozzle)	50	21#	\$31.76
	Nozzles #13 - 18 6.5 - 16.1 gpm (1476 - 3657 L/hr)			
5123PC13MEFxxxB	¾" M NPT plastic swivel, black body white splasharm and lavender cap (including nozzle)	50	21#	\$31.76

25° SINGLE NOZZLE RANGE DRIVE - CMS MODEL PRICING		80 SERIES		
MODEL NUMBER	DESCRIPTION	BOX QTY	BOX WT	LIST PRICE
	Range Nozzles #24 - 40, 25.2 - 88.7 gpm (5724 - 20146 L/hr)			
8025HR15MCMxxxP	1 ¼" M NPT plastic swivel, copper body with black splasharm and black cap (including nozzle)	20	29#	\$156.00
8025HR16MCMxxxP	1 ½" M NPT plastic swivel, copper body with black splasharm and black cap (including nozzle)	20	30#	\$158.42

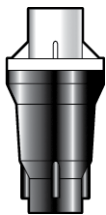


PRMP- MINING PROSPECTOR PRICING				
MODEL NUMBER	DESCRIPTION	BOX QTY	BOX WT	LIST PRICE
PRMP103FH3MH	10 psi, inlet 3/4" F hose, outlet 3/4" M hose	50	9#	\$9.15
PRMP153FH3MH	15 psi, inlet 3/4" F hose, outlet 3/4" M hose	50	9#	\$9.15
PRMP203FH3MH	20 psi, inlet 3/4" F hose, outlet 3/4" M hose	50	9#	\$9.15
PRMP253FH3MH	25 psi, inlet 3/4" F hose, outlet 3/4" M hose	50	9#	\$9.15
PRMP303FH3MH	30 psi, inlet 3/4" F hose, outlet 3/4" M hose	50	9#	\$9.15
PRMP353FH3MH	35 psi, inlet 3/4" F hose, outlet 3/4" M hose	50	9#	\$9.15
PRMP403FH3MH	40 psi, inlet 3/4" F hose, outlet 3/4" M hose	50	9#	\$9.15

*Also available as 3/4" F NPT inlet x 3/4" M hose outlet or 3/4" F NPT inlet x 3/4" M NPT outlet*

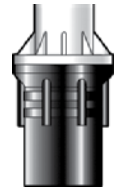


PRL - CMS MODEL PRICING				
MODEL NUMBER	DESCRIPTION	BOX QTY	BOX WT	LIST PRICE
PRL063F3FC	6 psi, inlet 3/4" F NPT, outlet 3/4" F NPT	50	14#	\$9.98
PRL103F3FC	10 psi, inlet 3/4" F NPT, outlet 3/4" F NPT	50	14#	\$9.98
PRL123F3FC	12 psi, inlet 3/4" F NPT, outlet 3/4" F NPT	50	14#	\$9.98
PRL153F3FC	15 psi, inlet 3/4" F NPT, outlet 3/4" F NPT	50	14#	\$9.98
PRL203F3FC	20 psi, inlet 3/4" F NPT, outlet 3/4" F NPT	50	14#	\$9.98
PRL253F3FC	25 psi, inlet 3/4" F NPT, outlet 3/4" F NPT	50	14#	\$9.98
PRL303F3FC	30 psi, inlet 3/4" F NPT, outlet 3/4" F NPT	50	14#	\$9.98
PRL353F3FC	35 psi, inlet 3/4" F NPT, outlet 3/4" F NPT	50	14#	\$9.98
PRL403F3FC	40 psi, inlet 3/4" F NPT, outlet 3/4" F NPT	50	14#	\$9.98



PMR-MF CMS MODEL PRICING				
MODEL NUMBER	DESCRIPTION	BOX QTY	BOX WT	LIST PRICE
PMR06MF3F3FCV	6 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane	50	22#	\$13.93
PMR10MF3F3FCV	10 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane	50	22#	\$13.93
PMR12MF3F3FCV	12 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane	50	22#	\$13.93
PMR15MF3F3FCV	15 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane	50	22#	\$13.93
PMR20MF3F3FCV	20 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane	50	22#	\$13.93
PMR25MF3F3FCV	25 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane	50	22#	\$13.93
PMR30MF3F3FCV	30 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane	50	22#	\$13.93
PMR35MF3F3FCV	35 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane	50	22#	\$13.93
PMR40MF3F3FCV	40 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane	50	22#	\$13.93
PMR50MF3F3FCV	50 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane	50	22#	\$13.93
PMR60MF3F3FCV	60 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane	50	22#	\$13.93

PR-HF PRICING					
MODEL NUMBER	DESCRIPTION	BOX QTY	BOX WT	LIST PRICE	
PR10HF5F4FV	10 psi, inlet 1 1/4" F NPT, outlet 1" F NPT	25	16#	\$29.53	
PR15HF5F4FV	15 psi, inlet 1 1/4" F NPT, outlet 1" F NPT	25	16#	\$29.53	
PR20HF5F4FV	20 psi, inlet 1 1/4" F NPT, outlet 1" F NPT	25	16#	\$29.53	
PR25HF5F4FV	25 psi, inlet 1 1/4" F NPT, outlet 1" F NPT	25	16#	\$29.53	
PR30HF5F4FV	30 psi, inlet 1 1/4" F NPT, outlet 1" F NPT	25	16#	\$29.53	
PR40HF5F4FV	40 psi, inlet 1 1/4" F NPT, outlet 1" F NPT	25	16#	\$29.53	
PR50HF5F4FV	50 psi, inlet 1 1/4" F NPT, outlet 1" F NPT	25	16#	\$29.53	



Also available as 1 1/4" F NPT inlet x 1 1/4" F NPT outlet: \$30.58  
 Also available as 1 1/4" F BSPT inlet x 1 1/4" F BSPT outlet: \$30.58  
 Also available as 1 1/4" F BSPT inlet x 1" F BSPT outlet: \$29.53

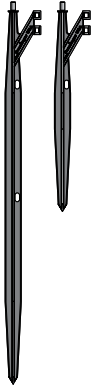
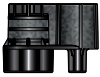
PRU PRICING					
MODEL NUMBER	DESCRIPTION	BOX QTY	BOX WT	LIST PRICE	
PRU108F8F	10 psi, inlet 2" F NPT, outlet 2" F NPT	4	15#	\$141.75	
PRU158F8F	15 psi, inlet 2" F NPT, outlet 2" F NPT	4	15#	\$141.75	
PRU208F8F	20 psi, inlet 2" F NPT, outlet 2" F NPT	4	15#	\$141.75	
PRU258F8F	25 psi, inlet 2" F NPT, outlet 2" F NPT	4	15#	\$141.75	
PRU308F8F	30 psi, inlet 2" F NPT, outlet 2" F NPT	4	15#	\$141.75	
PRU408F8F	40 psi, inlet 2" F NPT, outlet 2" F NPT	4	15#	\$141.75	
PRU508F8F	50 psi, inlet 2" F NPT, outlet 2" F NPT	4	15#	\$141.75	
PRU608F8F	60 psi, inlet 2" F NPT, outlet 2" F NPT	4	15#	\$141.75	



Also available as 2" F BSPT inlet x 2" F BSPT outlet: \$141.75

**SOFTWARE**

IRRI-MAKER, IRRIEXPRESS PROGRAM PRICING		
MODEL NUMBER	DESCRIPTION	LIST PRICE
Irri-Maker™ Software	System Design Software includes: CAD, Digital Terrain Modeling (topographical data), and Irrigation Modules	---
IRRISYSDES	Standard Version (9,000 maximum survey points)	\$2,990.00
IRRISYSMOD12617	Small Projects Version (500 survey points)	\$2,490.00
IRRISYSMOD05	3-D Viewing Module	\$180.00
IRRIEXPRESSBLOCKMOD	Irri-Express Solid Set & Drip Designer	\$1000.00
IRRIEXPRESSPIVOTMOD	Irri-Express Pivot Designer	\$1000.00
IRRIEXPRESSCOMPLETE	Irri-Express Pivot, Solid Set & Drip	\$1500.00



RISER ADAPTER ASSEMBLIES PRICING				
MODEL NUMBER	DESCRIPTION	BOX QTY	BOX WT	LIST PRICE
RSASM24C3QCA2T	Riser Adapter Assembly Quick Connect (for 0.345" I.D. Tubing) includes Riser Adapter RSAD345, Taper Fitting FTA15B2T, Bushing FTHS2T, and 3 ft 0.345" Tubing			\$4.79
RSASM24C3QCA3T	Riser Adapter Assembly Quick Connect (for 0.345" I.D. Tubing) includes Riser Adapter RSAD345, Taper Fittings FTA15B3T, Bushing FTHS3T, and 3 ft 0.345" Tubing			\$4.79
RSASM24C3	Riser Adapter Assembly (for 0.345" I.D. Tubing) includes Riser Adapter RSAD345, Fitting FTA15B15B, and 3 ft 0.345" Tubing			\$4.63
RSASM24C4	Riser Adapter Assembly (for 0.345" I.D. Tubing) includes Riser Adapter RSAD345, Fitting FTA15B15B, and 4 ft 0.345" Tubing			\$4.82
RSASM2TC3QCA	Riser Adapter Assembly Quick Connect (for 0.270" I.D. Tubing) includes Riser Adapter RSAD2T, (2) Taper Fittings FTA1B2T, Bushing FTHS2T, and 3 ft 0.270" Tubing			\$4.87
RSASM23C3	Riser Adapter Assembly (for 0.270" I.D. Tubing) includes Riser Adapter RSAD270, Fitting FTA1B1B, and 3 ft 0.270" Tubing			\$4.28
RSAD2T	Riser Adapter Quick-Connect, (for 0.270" I.D. Tubing), ½" F x #2 Taper	350	21#	\$1.28
RSAD270	Riser Adapter (for 0.270" I.D. Tubing), ½" F x 0.270" Compression	350	21#	\$1.28
RSAD345	Riser Adapter (for 0.345" I.D. Tubing), ½" F x 0.345" Compression	350	21#	\$1.28
RSRP36	Riser: ½" PVC (36" piece)	100	32#	\$0.65 net
RSST26	Riser Stake 26", top connection for Riser Adapter and side connection for 0.25", 0.27" or 8 mm tubing			\$1.89
RSST14	Riser Stake 14", top connection for Riser Adapter and side connection for 0.25", 0.27" or 8 mm tubing			\$0.74

FITTINGS PRICING

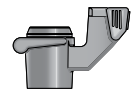


MODEL NUMBER	DESCRIPTION	BOX QTY	BOX WT	LIST PRICE
FTA1B1B	Fitting: 0.270" Super Barb x Hose Barb Insert Adapter	2500	18#	\$0.40
FTA1B2T	Fitting: 0.270" Super Barb x #2 Taper	2500	14#	\$0.40
FTPLUG2T	Fitting: Super Barb x Plug #2 Taper (red)	2500	14#	\$0.40
FTA15B15B	Fitting: 0.345" Super Barb x Hose Barb Insert Adapter	1250	14#	\$0.60
FTA15B2T	Fitting: 0.345" Super Barb x #2 Taper	1250	16#	\$0.60
FTA15B3T	Fitting: 0.345" Super Barb x #3 Taper	1250	16#	\$0.60
FTPLUG3T	Fitting: Super Barb x Plug #3 Taper (maroon)	1250	14#	\$0.60
FTHS2T	Fitting: Winged Hose Barb Bushing x #2 Taper	3500	16#	\$0.40
FTHS3T	Fitting: Winged Hose Barb Bushing x #3 Taper	2000	15#	\$0.40
FT1M2T	Fitting: Winged ¼" M NPT Threaded Bushing x #2 Taper	3500	17#	\$0.40
FT4HSC2T	Fitting: Barb Bushing Clamp for 1" Hose #2 Taper	2000	16#	\$0.60

TUBING PRICING

MODEL NUMBER	DESCRIPTION	BOX WT	LIST PRICE
TU1ST	0.270" I.D. / 0.350" O.D., available in bulk 1000 ft roll	20#	\$144.20
TU15ST	0.345" I.D. / 0.455" O.D., available in bulk 1000 ft roll	28#	\$185.40
TUPTAP3I	Tubing Punch Tool (purple handle) for use with 0.125" tubing		\$6.84 net
TUPTAP4I	Tubing Punch Tool (green handle) for use w/ FTA1B1B		\$9.40 net
TUPTAP5I	Tubing Punch Tool (red handle) for use w/ FTA15B15B, FTHS2T, FTHS3T, FT1M2T, FT4HSC2T		\$14.12 net
FTPGP1	Goof Plug, 0.270"		\$0.09
FTPGP15	Goof Plug, 0.345"		\$0.66

NOZZLE PRICING		
MODEL NUMBER	DESCRIPTION	LIST PRICE
NZIN06 - NZIN21	Insert, color-coded, sizes #6-21 (3/32" - 21/64") for: 20, 30, 40 & 50 impact sprinklers, Xcel-Wobblers, Wobblers, Smooth Drive	\$0.71
NZV06 - NZV10	Nozzle-vane combo, sizes #6-10 (3/32" - 5/32") for: 20 & 30 impact sprinklers	\$1.28
NZV06Q - NZV09Q	Square-orifice nozzle-vane combo, sizes #6-9 (3/32" - 9/64"), for: 20 & 30 impact sprinklers	\$1.28
HTNZV05-HTNZV18	Hand-Tight Nozzle-Vane w/ O-ring, color-coded sizes #5-18 (5/64" - 9/32") for: 20, 30, 40 and 50 impact sprinklers	\$1.75
HTNZV05Q-HTNZV10Q	"Square Orifice Hand-Tight Nozzle-Vane w/ O-ring, color-coded sizes #5-10 (5/64" - 5/32") for: 20 and 30 impact sprinklers (1/2 sizes also available)"	\$1.75
HTNZPLUG	Hand Tight Nozzle Plug (black)	\$1.75
70NZ14 - 70NZ26	Range Nozzle, sizes #14-26 (7/32" - 13/32") for: 70 impact sprinklers	\$2.25
80NZ22 - 80NZ40	Range Nozzle, sizes #22-40 (11/32" - 5/8") for: 80 impact sprinklers	\$4.63
UP3NZ04 - UP3NZ26	UP3 nozzle, color-coded, sizes #4-26 (1/16" - 13/32") for: Super Sprays	\$1.77
WOBN22 - WOBN24	Nozzle-holder combo, color-coded, sizes #22-24 (11/32" - 3/8") for: Wobblers	\$0.80
MWNZ04 - MWNZ10	Nozzles #4-10 (1/16" - 5/32") for: mini-Wobblers	\$0.64



VANES, CYLINDERS & NOZZLE HOLDER PRICING		
MODEL NUMBER	DESCRIPTION	LIST PRICE
VNW	Regular vane (white)	\$0.55
VNR	Spiral vane (red)	\$0.55
VNB	Barrel vane (blue)	\$0.55
VN72S	Range Nozzles spiral barrel vane (dark red) (for 7012 impacts)	\$1.81
VN72	Range Nozzles barrel vane (blue-green short) (for 7012 impacts)	\$1.81
VN75	Range Nozzles barrel vane (yellow) (for 7025 impacts)	\$1.81
VN75E	Range Nozzles effluent vane (pink) (for 7025 impacts)	\$1.81
VN85	Range Nozzles barrel vane (black) (for 8025 impacts)	\$3.97
80NEX	Range Nozzles extension (booster tube) (for 8025SD-2 sprinklers)	\$5.22
NHW1	Nozzle Holder: Winged w/ O-ring	\$0.73

Prices effective September 1, 2018.

Prices subject to change without notice. For current prices call 407-877-5655 or go to our website [www.senninger.com](http://www.senninger.com). Complete product warranty available online.

Website [senninger.com](http://senninger.com) | Customer Support 407-877-5655  
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