

# System Accessories

## PRESSURE REGULATORS

Featuring: Stainless Steel Pistons, Proprietary U-Cups

PN	PSI Range	Description	Inlet Bypass Ports	Weight (lbs.)
70027	0-50	Pressure regulator, plastic, black (9015)	1/4 M x 3/8 B	.3
70026	0-125	Pressure regulator, plastic, black (9015)	1/4 M x 3/8 B	.3
70015	0-200	Pressure regulator, plastic, black (9015)	1/4 M x 3/8 B	.3
70014	0-250	Pressure regulator, plastic, black (9015)	1/4 M x 3/8 B	.3
70042	0-200	Pressure regulator, brass regulator (9018)	1/4 F (2)	.5
70022	0-250	Pressure regulator, brass regulator (9018)	1/4 F (2)	.5
70028	0-200	Pressure regulator, brass, 2 port (510)	1/4 F (2)	.7
70029	0-350	Pressure regulator, brass, 2 port (510)	1/4 F (2)	.7
70030	0-600	Pressure regulator, brass, 2 port (510)	1/4 F (2)	.7
70031	0-200	Pressure regulator, brass, 3 port (500)	1/4 F (3)	.7
70032	0-350	Pressure regulator, brass, 3 port (500)	1/4 F (3)	.7
70033	0-600	Pressure regulator, brass, 3 port (500)	1/4 F (3)	.7
70045	0-100	Pressure regulator, poly, 6 port (9025)	1/4 F x 1/2 F (5)	1



9015



9018



510



500



9025

## REGULATOR REPAIR KITS

PN	Description	Weight (lbs.)
9015-KIT-RR	Regulator repair kit for 9015	.1
500/510-KIT-RR	Regulator repair kit for 0500 / 0510	.1
NUT-MV510-LOCKING	Locking Nut for 0510 / 0500 Regulators	
NUT-9015-JAM	Locking Nut for 9015 / 9018 Regulators	



## MOUNTING BRACKET FOR PRESSURE REGULATOR 500



PN	Dimensions	Screw Holes	Hole Centers	Weight (lbs.)
Bracket-500	1 5/16 x 2 1/8	7/32	1 5/8 x 1/15/16	.2

# System Accessories

## LIQUID FILLED GAUGES, BOTTOM AND PANEL MOUNT

Featuring: Stainless Steel Case, Brass Stem



PN	PSI Range	Face Diameter	Port/Mount	Weight (lbs.)
LFG-B-100	0-100	2 1/2	1/4 M Bottom	.5
LFG-B-160	0-160	2 1/2	1/4 M Bottom	.5
LFG-B-200	0-200	2 1/2	1/4 M Bottom	.5
LFG-B-300	0-300	2 1/2	1/4 M Bottom	.5
LFG-B-600	0-600	2 1/2	1/4 M Bottom	.5
LFG-B-1000	0-1000	2 1/2	1/4 M Bottom	.5
LFG-PM-160	0-160	2 1/2	1/4 M Panel	.6
LFG-PM-200	0-200	2 1/2	1/4 M Panel	.6
LFG-PM-600	0-600	2 1/2	1/4 M Panel	.6
LFG-PM-1000	0-1000	2 1/2	1/4 M Panel	.6

## LINE STRAINERS

Featuring: Polypopylene Cap, EPDM or BUNA Gasket, Stainless Steel Screen, Clear Nylon Bowl



PN	Ports	Gasket	Mesh	Weight (lbs.)
LSP-1/2B-B-80SS-CB	1/2 B X 1/2 B	BUNA	80 S.S.	.2
LSP-3/8F-E-80SS-CB	3/8 F X 3/8 F	EPDM	80 S.S.	.4
LSP-1F-E-80SS-CB	1/2 B X 1/2 B	EPDM	80 S.S.	.8

## SUCTION STRAINERS

Featuring: Stainless Steel Screen, PVC Body



PN	Port	Diameter	Mesh	Weight (lbs.)
SSP-21/2-1/2-80	1/2 F	1 3/4"	80 S.S.	.1
SSP-21/2-1/2-40	1/2 F	1 3/4"	40 S.S.	.1
FWP-80	Filter Washer	1"	80 S.S.	.4/C

## PULSE HOSE

Featuring: Brass Ends, 1600 PSI Rating



PN	PSI Range	Fittings	Description	Length	Weight (lbs.)
PH620	0-1600	BRASS	3/8 F X 3/8 F	32"	1
PH605	0-1600	BRASS	3/8 M X 3/8 M	36"	1
PH602	0-1600	BRASS	3/8 M X 3/8 F	30"	1

# System Accessories

## MISTING NOZZLES

Orifice Diameter	Orifice Diameter	Spray Angle*	Median Droplet*	250 PSI **(GPH/GPM)	750 PSI **(GPH/GPM)	1000 PSI **(GPH/GPM)	1500 PSI **(GPH/GPM)
.004"	0.1mm	45°	<3μ	.24/.004	.36/.006	.48/.008	.72/.012
.006"	0.15mm	55°	<5μ	.39/.007	.54/.009	.78/.013	1.08/.018
.008"	0.2mm	70°	6μ	.60/.010	.72/.012	1.20/.020	1.44/.024
.012"	0.3mm	85°	8μ	.81/.014	1.05/.018	1.62/.027	2.10/.035
.016"	0.4mm	90°	11μ	1.20/.020	1.50/.025	2.40/.040	3.00/.050
.020"	0.5mm	95°	13μ	1.50/.025	1.80/.030	3.00/.050	3.60/.060
.024"	0.6mm	95°	17μ	1.68/.028	2.01/.034	3.36/.056	4.02/.067
.028"	0.7mm	100°	20μ	1.92/.032	2.31/.039	3.84/.064	4.62/.077

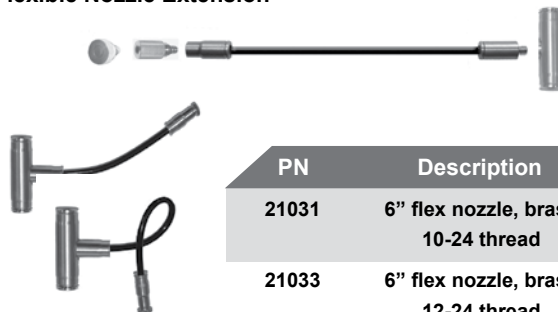
Orifice Size	Body Material Thread O-Ring	NOZZLE TYPE					
		Hex Brass 10-24 Black	Hex Brass 12-24 Blue	Hex 303 SS 10-24 Black	Hex 303 SS 12-24 Blue	Knurl 316L SS 10-24 Black	Knurl 316L SS 12-24 Blue
.004"		22009	22035	22001	22027	22047	22048
.006"		22010	22036	22002	22028	22049	22050
.008"		22011	22037	22003	22029	22051	22052
.012"		22012	22038	22004	22030	22053	22054
.016"		22013	22039	22005	22031	22055	22056
.020"		22014	22040	22006	22032	22057	22058
.024"		22015	22041	22007	22033	22059	22060
.028"		22016	22042	22008	22034	22061	22062
<b>Plug</b>		21017	21037	21038	21039		

### Brass Anti-drip Adapter



PN	Description
21019	Anti-drip adaptor 10-24 Thread
21025	Anti-drip adaptor 12-24 Thread

### 6" Flexible Nozzle Extension



PN	Description
21031	6" flex nozzle, brass 10-24 thread
21033	6" flex nozzle, brass 12-24 thread

### 303 Stainless Steel Anti-drip Adapter



PN	Description
21035	Anti-drip adaptor 10-24 Thread
21036	Anti-drip adaptor 12-24 Thread

### Auto Drain Valve



PN	Description
21027	Auto-drain, brass 10-24 thread
21034	Auto-drain, brass 12-24 thread
21042	Auto-drain 303 SS 10-24 thread
21043	Auto-drain 303 SS 12-24 thread

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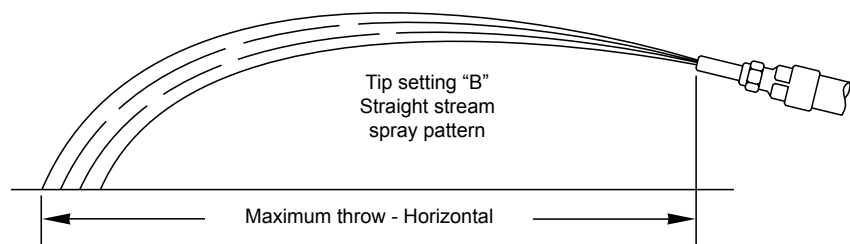
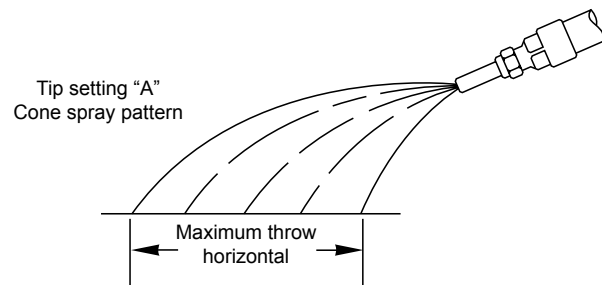
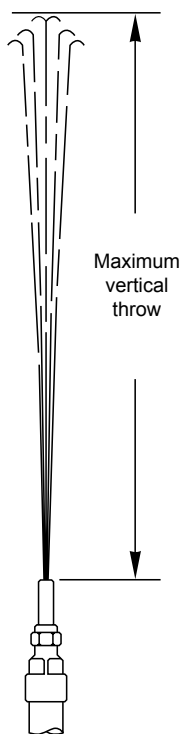
## VARIABLE AND TREE NOZZLES

Featuring: Spraying Systems™ nozzles



PN	Max PSI	Nozzle	Description	Threads	Weight (lbs.)
CJ-5500-X4	150	'025	Cone Jet, X4	11/16 F	.1
CJ-5500-X6	150	'03	Cone Jet, X5	11/16 F	.1
CJ-5500-X8	150	'037	Cone Jet, X6	11/16 F	.1
CJ-5500-X10	150	'047	Cone Jet, X8	11/16 F	.1
TREE-DX-HSS-5*	800	'05	DX-HSS-5	Tee	.1
TREE-DX-HSS-8*	800	'20	DX-HSS-8	Tee	.1

\* See table below



Data	Liquid Pressure (PSI)													
	40 PSI		100 PSI		200 PSI		300 PSI		400 PSI		600 PSI		800 PSI	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B
<b>TREE-DX-HSS-5</b> Capacity (GPM)	-	.5	-	1.2	-	1.9	.40	2.8	.8	3.3	1.5	4.2	2.4	5.5
Spray Angle	-	-	-	-	-	-	10°	-	10°	-	9°	-	6°	-
Max. Throw (ft.)	-	44	-	48	-	51	11	54	11	56	11.5	58	12	59
Max. Vertical Throw (ft.)	-	28	-	31	-	36	-	42	-	43	-	44	-	44
<b>TREE-DX-HSS-8</b> Capacity (GPM)	1.5	2.0	2.4	3.5	3.6	5.2	4.9	6.7	5.8	7.6	7.5	9.2	9.3	11.2
Spray Angle	15°	-	17°	-	16°	-	16°	-	16°	-	16°	-	15°	-
Max. Throw (ft.)	10	47	10	50	10	54	11	57	11	60	12	62	12	63
Max. Vertical Throw (ft.)	-	30	-	33	-	39	-	44	-	45	-	46	-	46

# System Accessories

## Spray Guns

- Glass filled nylon housing
- Forged brass bodies
- All stainless internals and viton seals

PN	Max PSI	Max Flow	Ports In	Ports Out	Weight (lbs.)
910-1/4M	2000	5	1/4 M	1/4 F	.6
960-1/4M	2600	7	1/4 M	1/4 F	.9
960-3/8F	2600	7	3/8 F	1/4 F	.9
900-1/4M	2150	7	1/4 M	1/4 F	1.0



### Adjustable Pressure Spray Gun

PN	Max PSI	Max Flow	Port in	Port Out	Weight (lbs.)
30284	3200	7	1/4 M	1/4 F	.9

Adjust spray pressure at the gun



### NOZZLE BODIES & CAPS

Featuring: Universal 11/16 Nozzle Thread Brass Adapters, Extensions and Caps



PN	Max PSI	Description	Ports	Weight (lbs.)
CP1321	400	Brass Nozzle Body/Adapter	1/4 F x 11/16 M	.1
CP1322	400	Brass Nozzle Body/Adapter	1/4 M x 11/16 M	.1
CP1325	400	Brass Nozzle Caps	11/16 F	.1
CP18032A-NYB	250	Winged Nozzle Cap, Nylon	11/16 F	1.4/C
GHAM-1/4M-B	400	Lawn Nozzle Adapter, Brass	1/4 M x 3/4 GHM	.2

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## HOSE REEL KIT

Featuring: Manual hose reel, 13" diameter, powder coated steel, includes 4000 PSI rated repairable swivel with Viton seal



PN	Reel Capacity	Description	Ports	Weight (lbs.)
HRC-3/8S	1/4 200'	Cradle mount hose	3/8 F x 3/8 F	24
	3/8 140'			
	1/2 100'			
SWVL-3/8	4000 PSI	Swivel, Viton seal	3/8 M x 3/8 F 90°	1.2

## AGITATOR KITS, 12 VOLT, HYDRAULIC

Featuring: 12 Volt and hydraulic agitators for low cost, constant and complete agitation



PN	Agitation GPM	Description	Port Inlet/Outlet	Weight (lbs.)
12VA-BM	10	12 volt agitator 2 amp	Open 3/4 B	1

## GARDEN HOSE ADAPTERS, MALE

Featuring: Male brass garden hose adapter for NPT fittings or hose barb



PN	Description	Material	Weight (lbs.)
GHAM-1/4M-B	Male GHT x 1/4 M	Brass	.2
GHAM-1/2B-B	Male GHT x 1/2 B	Brass	.2

## GARDEN HOSE ADAPTERS, FEMALE

Featuring: Brass garden hose swivel nut adapts to NPT fittings



PN	Description	Material	Weight (lbs.)
GHAF-NUT-B	Female GHT swivel nut	Brass	.1
GHAF-3/8F-B	3/8 female swivel adapter	Brass	.1
GHAF-SPRING-SS	Swivel nut spring	SS	.4/C

## BULKHEAD FITTINGS

Featuring: Brass and poly bulkhead fittings install quickly and securely



PN	Internal Thread	External Thread	Material	Length	Weight (lbs.)
BHF-3/4F-P	3/4 F	Left hand	Poly	2 1/2	.3