

TURBODROP®



Universal High Pressure Turbodrop® Nozzle and Venturi

UNIVERSAL
HIGH PRESSURE
TURBODROP®
CERAMIC FLAT FAN
(UICFFC)



UICFFC11001
UICFFC110015
UICFFC11002
UICFFC110025
UICFFC11003
UICFFC11004
UICFFC11005
UICFFC11006
UICFFC11008
UICFFC11010

The Universal TurboDrop® is similar to the high pressure TurboDrop®, with the difference being the connection type. Rather than quarter turn, quick disconnect, the UIC and UICFFC have an adapter screw which allows other caps to be used. The maximum pressure is also much higher, at 400 psi.

The UIC and UICFFC have been used on air blast orchard and vineyard sprayers (with and without air assist), as well as on high pressure fruit and vegetable sprayers to improve canopy penetration and coverage. They have also been used in car/truck wash applications to improve contact time with soaps and other cleaning chemicals. A variety of pattern tips may be used with the UIC.

Pressure Range: 40-400 psi

Materials of Construction: Poly, ceramic, brass, EPDM

UNIVERSAL
HIGH PRESSURE
TURBODROP®
VENTURI
(UIC)



UIC01
UIC015
UIC02
UIC025
UIC03
UIC04
UIC05
UIC06
UIC08
UIC10



Universal Venturi Ceramic	Pattern Tip			GPM												
	Hollow Poly	Cone Ceramic	Flat Fan APE	40 psi	100 psi	150 psi	180 psi	190 psi	200 psi	220 psi	240 psi	260 psi	280 psi	300 psi	350 psi	400 psi
UIC01 (orange)	QHC023 (blue)	ATR Red	Red .310	0.10	0.16	0.19	0.21	0.22	0.22	0.23	0.24	0.25	0.26	0.27	0.30	0.32
UIC015 (green)	QHC023 (blue)	ATR Green	Red .310	0.15	0.24	0.29	0.32	0.33	0.34	0.35	0.37	0.38	0.40	0.41	0.44	0.47
UIC02 (yellow)	QHC045 (yellow)	ATR Blue	Green .436	0.20	0.32	0.39	0.42	0.44	0.45	0.47	0.49	0.51	0.53	0.55	0.59	0.63
UIC025 (purple)	QHC045 (yellow)	Disc-core	Blue .613	0.25	0.40	0.48	0.53	0.54	0.56	0.59	0.61	0.64	0.66	0.68	0.74	0.79
UIC03 (blue)	QHC068 (green)	Disc-core	Blue .613	0.30	0.47	0.58	0.64	0.65	0.67	0.70	0.73	0.76	0.79	0.82	0.89	0.95
UIC04 (red)	QHC068 (green)	Disc-core	Gray .866	0.40	0.63	0.77	0.85	0.87	0.89	0.94	0.98	1.02	1.06	1.10	1.18	1.26
UIC05 (brown)		Disc-core	White 1.23	0.50	0.79	0.97	1.06	1.09	1.12	1.17	1.22	1.27	1.32	1.37	1.48	1.58
UIC06 (gray)		Disc-core	Ivory 1.75	0.60	0.95	1.16	1.27	1.31	1.34	1.41	1.47	1.53	1.59	1.64	1.77	1.90
UIC08 (white)		Disc-core	Black 2.46	0.80	1.26	1.55	1.70	1.74	1.79	1.88	1.96	2.04	2.12	2.19	2.37	2.53
UIC10 (black)		Disc-core	Black 2.46	1.00	1.58	1.94	2.12	2.18	2.24	2.35	2.45	2.55	2.65	2.74	2.96	3.16

The Universal TurboDrop® Venturi may be combined with hollow cone (or disc and core) or flat fan tips for use on high pressure orchard, vineyard and vegetable sprayers. The ceramic orifice in the Universal venturi controls the flow rate; the tip controls the pattern. When using disc and core combinations, always test configuration to ensure desired performance.