

QK-NSK Tip Selection Kit

A selection of the most commonly used dispense tips (blunt end, tapered, PTFE lined, and flexible) in varying gauge sizes.



QuantX™ Blunt End Dispense Tips

Blunt end tips are manufactured with polypropylene hubs and stainless steel cannulas. A double helix luer lock design and polished burr-free finish ensure precision fluid dispensing. For dispensing low to high viscosity fluids in general purpose dispense applications.

QuantX™ Tapered Dispense Tips

Tapered smooth flow dispensing tips are designed to reduce back pressure of high-viscosity fluids resulting in an increased fluid flow rate. A uniform polypropylene luer lock design with a flash-free outlet ensures consistent fluid dispensing.

QuantX™ PTFE-Lined Dispense Tips

Stainless steel cannulas with an internal PTFE lining, projecting approximately 1/8" (3.18 mm) from the cannula. Ideal for dispensing very low-viscosity fluids, solvents, and cyanoacrylates.

QuantX™ Flexible Dispense Tips

Polypropylene flexible dispense tips are designed to be used in hard-to-reach areas and to prevent scratching or damage to fragile dispense surfaces.

QK-NSK Tip Selection Kit

Color	Gauge	Item Number	Description	Quantity
Olive	14	8001269	Single Tapered	2 ea
Gray	16	8001270	Single Tapered	2 ea
Green	18	8001271	Single Tapered	2 ea
Pink	20	8001272	Single Tapered	2 ea
Blue	22	8001273	Single Tapered	2 ea
Red	25	8001274	Single Tapered	2 ea
White	27	8001298	Single Tapered	2 ea
Lavender	30	8001276	Single Tapered	2 ea
Yellow	32	8001083	1/4" Blunt End	2 ea
Olive	14	8001084	1/2" Blunt End	2 ea
Amber	15	8001085	1/2" Blunt End	2 ea
Black	16	8001086	1/2" Blunt End	2 ea
Green	18	8001087	1/2" Blunt End	2 ea
Pink	20	8001088	1/2" Blunt End	2 ea
Purple	21	8001089	1/2" Blunt End	2 ea
Blue	22	8001090	1/2" Blunt End	2 ea
Orange	23	8001091	1/2" Blunt End	2 ea
Red	25	8001092	1/2" Blunt End	2 ea
Clear	27	8001093	1/2" Blunt End	2 ea
Lavender	30	8001094	1/2" Blunt End	2 ea
Gray	-	8001252	1/2" PTFE-Lined Tip	1 ea
Pink	-	8001253	1/2" PTFE-Lined Tip	1 ea
Gray	-	8001254	1" PTFE-Lined Tip	1 ea
Pink	-	8001255	1" PTFE-Lined Tip	1 ea
Olive	14	8001285	1/2" Flexible	1 ea
Amber	15	8001286	1/2" Flexible	1 ea
Green	18	8001287	1/2" Flexible	1 ea
Pink	20	8001288	1/2" Flexible	1 ea
Blue	22	8001289	1/2" Flexible	1 ea
Red	25	8001290	1/2" Flexible	1 ea

DISPENSING CONSUMABLES

QuantX™ Blunt End Dispense Tips

A full selection of UV-bonded dispense tips manufactured with polypropylene hubs and stainless steel cannulas. A double helix luer lock design and polished burr-free finish ensure precision fluid dispensing. For dispensing low to high viscosity fluids in general purpose dispense applications.



Color	Gauge	I.D. (inch)	I.D. (mm)	1/4" (6.35 mm)	1/2" (12.7 mm)	1" (25.4 mm)	1 1/2" (38.1 mm)	45 Degree	90 Degree
Navy Blue	12	0.089	2.27	8001118	8001123	8001131	8001138	-	-
Magenta	13	0.070	1.78	8001119	8001124	8001132	8001139	-	-
Olive	14	0.063	1.60	8001115	8001084	8001095	8001105	8001156	8001166
Amber	15	0.054	1.37	8001073	8001085	8001096	8001106	8001157	8001167
Black	16	0.047	1.20	8001074	8001086	8006031	8001495	8001802	-
White	17	0.041	1.04	8001120	8001125	8001133	8001140	-	-
Green	18	0.033	0.84	8001075	8001087	8001097	8001107	8001158	8001168
Brown	19	0.028	0.70	8001121	8001126	8001134	8001141	-	-
Pink	20	0.024	0.60	8001076	8001088	8001098	8001108	8001159	8001169
Purple	21	0.020	0.51	8001077	8001089	8001099	8001109	8001160	8001170
Blue	22	0.016	0.41	8001078	8001090	8001100	8001110	8001161	8001171
Orange	23	0.013	0.33	8001079	8001091	8001101	8001111	8001162	8001172
Sky Blue	24	0.012	0.31	8001122	8001127	8001135	8001142	-	-
Red	25	0.010	0.25	8001080	8001092	8001102	8001112	8001163	8001173
Beige	26	0.009	0.23	8001128	8001463	8001136	8001143	-	-
Clear	27	0.008	0.20	8001081	8001093	8001103	8001113	8001164	8001174
Gray	28	0.007	0.19	8001129	8001130	8001137	8001144	-	-
Lavender	30	0.006	0.15	8001082	8001094	8001104	8001114	8001165	8001175
Yellow	32	0.004	0.10	8001083	8001117	-	-	-	-
Turquoise	33	0.004	0.10	8001116	-	-	-	-	-

QuantX™ Single Tapered Dispense Tips

Tapered smooth flow dispensing tips are designed to reduce back pressure of high-viscosity fluids resulting in an increased fluid flow rate. A uniform polypropylene luer lock design with a flash-free outlet ensures consistent fluid dispensing.



Standard Single Tapered UV Blocking

Color	Gauge	I.D. (inch)	I.D. (mm)	Length (inch/mm)	Item Number
Lime Green	10	0.118	3.00	1.25/32	8001217
Yellow	11	0.098	2.50	1.25/32	8001218
Sky Blue	13	0.079	2.00	1.25/32	8001219
Olive	14	0.063	1.60	1.25/32	8001269
Amber	15	0.054	1.37	1.25/32	8001220
Gray	16	0.047	1.20	1.25/32	8001270
Green	18	0.033	0.84	1.25/32	8001271
Pink	20	0.024	0.60	1.25/32	8001272
Purple	21	0.020	0.51	1.25/32	8001221
Blue	22	0.016	0.41	1.25/32	8001273
Orange	23	0.013	0.33	1.25/32	8001222
Red	25	0.010	0.25	1.25/32	8001274
White	27	0.008	0.20	1.25/32	8001298
Lavender	30	0.006	0.15	1.25/32	8001276

QuantX™ Double Tapered Dispense Tips

Double tapered tips feature a unique fluid outlet design to reduce fluid wicking and dripping with low-viscosity materials.



Double Tapered

Color	Gauge	I.D. (inch)	I.D. (mm)	Length (inch/mm)	Item Number
Orange	14	0.063	1.60	1.25/32	8001263
Gray	16	0.047	1.20	1.25/32	8001264
Green	18	0.033	0.84	1.25/32	8001265
Pink	20	0.024	0.60	1.25/32	8001266
Blue	22	0.016	0.41	1.25/32	8001267
Red	24	0.014	0.37	1.25/32	8001268

QuantX™ UV & Light Block Dispense Tips

Used for dispensing medium to high viscosity fluids while blocking all UV and ambient light-emitting rays and wavelengths.



Single Tapered UV Blocking

Color	Gauge	I.D. (inch)	I.D. (mm)	Length (inch/mm)	Item Number
Black	14	0.063	1.60	1.25/32	8001278
Black	16	0.047	1.20	1.25/32	8001281
Black	18	0.033	0.84	1.25/32	8001282
Black	20	0.024	0.60	1.25/32	8001283
Black	22	0.016	0.41	1.25/32	8001284
Black	25	0.010	0.25	1.25/32	8001279
Black	27	0.008	0.20	1.25/32	8001275

QuantX™ Flexible Dispense Tips

Polypropylene flexible dispense tips designed to be used in hard-to-reach areas and to prevent scratching or damage to fragile dispense surfaces.



Color	Gauge	I.D. (inch)	I.D. (mm)	1/2" (12.7 mm)	1 1/2" (38.1 mm)
Olive	14	0.063	1.60	8001285	8001291
Amber	15	0.054	1.37	8001286	8001292
Green	18	0.033	0.84	8001287	8001293
Pink	20	0.024	0.60	8001288	8001294
Blue	22	0.016	0.41	8001289	8001295
Red	25	0.010	0.25	8001290	8001296

QuantX™ PTFE-Lined Dispense Tips

Stainless steel cannulas with an internal PTFE lining, projecting approximately 1/8" (3.18 mm) from the cannula. Ideal for dispensing very low viscosity fluids, solvents, and cyanoacrylates.

Color	PTFE I.D. (inch/mm)	SS Tube O.D. (inch/mm)	1/2" (12.7 mm)	1" (25.4 mm)
Gray	0.024/0.61	0.042/1.06	8001252	8001254
Pink	0.011/0.28	0.32/0.80	8001253	8001255



QuantX™ Micron-S Precision Dispense Tips

Precision conical tips offer high accuracy, micro-dot dispensing due to their low-resistance, fluid flow design. These precision-machined tips have been specifically designed to improve flow rates and overall performance.

The thin rigid wall design enhances accuracy and definition of dots, lines, or special patterns while reducing fluid stringing or tailing tendencies. PTFE-coated versions reduce fluid wicking and dripping, and are compatible with anaerobic fluids.



Standard Bore



Micron Bore

DISPENSING CONSUMABLES

Color	Gauge	I.D. (inch)	I.D. (mm)	O.D. (inch)	O.D. (mm)	Standard Bore	Micron Bore	PTFE Coated
Pink	18	0.041	1.039	0.049	1.24	5901001	-	5901012
Tan	19	0.034	0.859	0.042	1.059	5901002	-	5901013
Green	20	0.027	0.681	0.035	0.879	5901003	-	5901014
Lt. Blue	21	0.024	0.610	0.032	0.810	5901004	-	5901015
Purple	23	0.022	0.564	0.025	0.635	5901005	-	5901016
White	25	0.017	0.437	0.020	0.508	5901006	-	-
Red	27	0.013	0.335	0.016	0.406	5901007	-	-
Black	30	0.009	0.234	0.012	0.305	5901008	-	-
Blue	150 um	0.006	0.16	0.010	0.24	-	5901009	-
Orange	100 um	0.004	0.11	0.008	0.20	-	5901010	-
Yellow	50 um	0.002	0.06	0.006	0.16	-	5901011	-

QuantX™ Micron Selection Kit

Micron selection kit contains one each of the standard bore nozzle tip sizes for testing and validation purposes.

Item Number

QK-MSK

