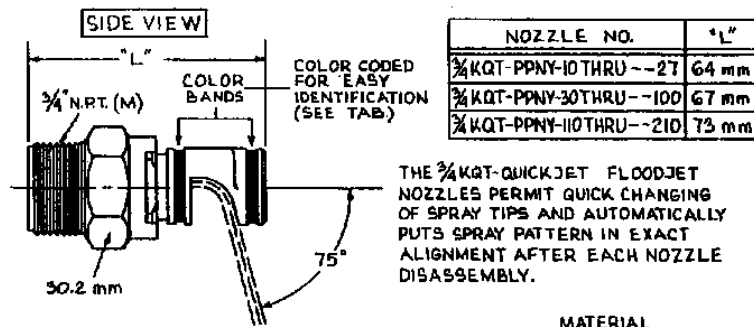


COMPLETE NOZZLE NO.	TIP SUB-ASSEMBLY NO.	COLOR CODE	LIQUID PRESSURE kPa.	CAPACITY L/min	LITERS PER HECTARE									
					BASED ON WATER - 100cm NOZZLE SPACING									
					6	8	10	12	14	16	18	22	32	
		km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h				
3/4KQT-PPNY 10	16130-NY-10	RED RED	100	4.56	460	340	270	230	195	171	152	124	85	
			150	5.58	560	420	330	280	240	210	186	152	105	
			200	6.45	640	480	390	320	280	240	210	176	121	
			250	7.21	720	540	430	360	310	270	240	197	135	
3/4KQT-PPNY 12	16130-NY-12	ORANGE GREEN	100	5.47	550	410	330	270	250	210	182	149	103	
			150	6.70	670	500	400	330	290	250	220	183	126	
			200	7.74	770	580	460	390	330	290	260	210	145	
			250	8.63	860	650	520	430	370	320	290	240	162	
3/4KQT-PPNY 15	16130-NY-15	RED GREEN	100	6.84	680	510	410	340	290	260	230	186	128	
			150	8.37	840	630	500	420	360	310	280	230	157	
			200	9.67	970	730	580	480	410	360	320	260	181	
			250	10.81	1080	810	650	540	460	410	360	290	200	
3/4KQT-PPNY 18	16130-NY-18	RED BLUE	100	8.21	820	620	490	410	350	310	270	220	154	
			150	10.05	1000	750	600	500	430	380	330	270	188	
			200	11.60	1160	870	700	580	500	440	390	320	220	
			250	12.97	1300	970	780	650	560	490	430	350	240	
3/4KQT-PPNY 20	16130-NY-20	RED WHITE	100	9.12	910	680	550	460	390	340	300	250	171	
			150	11.17	1120	840	670	560	480	420	370	300	210	
			200	12.89	1290	970	770	640	550	480	430	350	240	
			250	14.41	1440	1080	860	720	620	540	480	390	270	
3/4KQT-PPNY 22	16130-NY-22	RED YELLOW	100	10.33	1000	750	600	500	430	380	330	270	188	
			150	12.28	1230	920	740	610	530	460	410	330	230	
			200	14.18	1420	1060	850	710	610	530	470	390	270	
			250	15.86	1590	1190	950	790	680	590	530	430	300	
3/4KQT-PPNY 24	16130-NY-24	RED BROWN	100	10.94	1090	820	660	550	470	410	360	300	210	
			150	13.40	1340	1000	800	670	570	500	450	370	250	
			200	15.47	1550	1160	930	770	660	580	520	420	290	
			250	17.30	1730	1300	1040	860	740	650	580	470	320	
3/4KQT-PPNY 27	16130-NY-27	RED ORANGE	100	12.31	1230	920	740	620	530	460	410	340	230	
			150	15.07	1510	1130	900	750	650	570	500	410	280	
			200	17.40	1740	1310	1040	870	750	650	580	470	330	
			250	19.46	1950	1460	1170	970	830	730	650	530	360	
3/4KQT-PPNY 30	16130-NY-30	WHITE WHITE	100	13.68	1370	1030	820	680	590	510	460	370	260	
			150	16.75	1670	1260	1000	840	720	630	560	460	310	
			200	19.34	1930	1450	1160	970	830	730	640	530	360	
			250	21.60	2160	1620	1300	1080	930	810	720	590	410	
3/4KQT-PPNY 35	16130-NY-35	WHITE GREEN	100	15.95	1600	1200	960	800	680	600	530	440	300	
			150	19.54	1950	1470	1170	980	840	730	650	550	370	
			200	22.60	2260	1690	1350	1130	970	830	750	620	420	
			250	25.20	2520	1890	1510	1260	1080	930	840	690	470	
3/4KQT-PPNY 40	16130-NY-40	WHITE BLUE	100	18.2	1820	1370	1090	910	780	680	610	500	340	
			150	22.3	2230	1670	1340	1120	960	840	740	610	420	
			200	25.8	2580	1930	1550	1290	1110	970	860	700	480	
			250	28.8	2880	2160	1730	1440	1240	1080	960	790	540	
3/4KQT-PPNY 45	16130-NY-45	WHITE YELLOW	100	20.5	2050	1540	1230	1030	880	770	680	560	380	
			150	25.1	2510	1880	1510	1260	1080	940	840	690	470	
			200	29.0	2900	2180	1740	1450	1240	1090	970	790	540	
			250	32.4	3240	2430	1950	1620	1390	1220	1080	880	610	

TABULATION IS BASED ON SPRAYING WATER AT TEMPERATURE OF 21°C

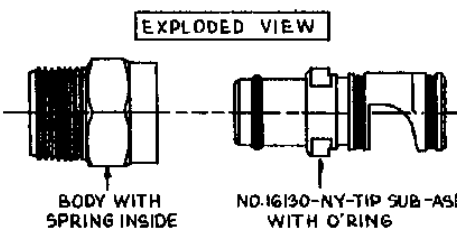
NO.17001-NY BLANK PLUG TIP SUB-ASSEMBLY IS ALSO AVAILABLE TO SHUT-OFF INDIVIDUAL NOZZLES.....EASY, QUICK WAY TO CHANGE SPACING OF OPERATING NOZZLES ON BOOM.

SEE DATA SHEET 17933-2 FOR OTHER SIZES



NOZZLE NO.	"L"
3/4KQT-PPNY-10THRU--27	64 mm
3/4KQT-PPNY-30THRU--100	67 mm
3/4KQT-PPNY-110THRU--210	73 mm

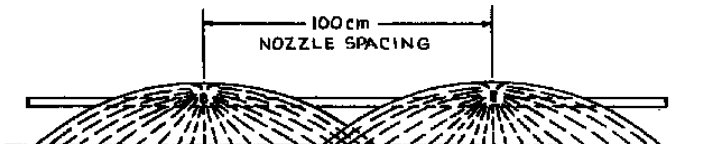
THE 3/4KQT-QUICKJET FLOODJET NOZZLES PERMIT QUICK CHANGING OF SPRAY TIPS AND AUTOMATICALLY PUTS SPRAY PATTERN IN EXACT ALIGNMENT AFTER EACH NOZZLE DISASSEMBLY.



MATERIAL

TIP IS MADE OF CORROSION RESISTANT GLASS-REINFORCED NYLON WITH VITON O-RING. BODY IS GLASS-REINFORCED POLYPROPYLENE AND TYPE 302 STAINLESS STEEL SPRING. BODY IS ALSO AVAILABLE MADE OF BRASS OR STAINLESS STEEL.

TO REMOVE OR REPLACE SPRAY TIPS SIMPLY PUSH AND TWIST IN OR OUT OF LOCKING GROOVES IN BODY. ALL SPRAY TIPS ARE INTERCHANGEABLE.



SPRAY COVERAGE CAN BE VARIED BY RAISING OR LOWERING BOOM - AND BY ROTATING BOOM.

DESCRIPTION:
LITERS PER HECTARE USING 3/4KQT-PPNY-QUICKJET FLOODJET NOZZLES BASED ON WATER AND 100 cm SPACING

Spraying Systems Co.
Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, IL 60189-7900

Rev. No.	Data Sheet No.
Ref.	17933-1
	SHEET OF