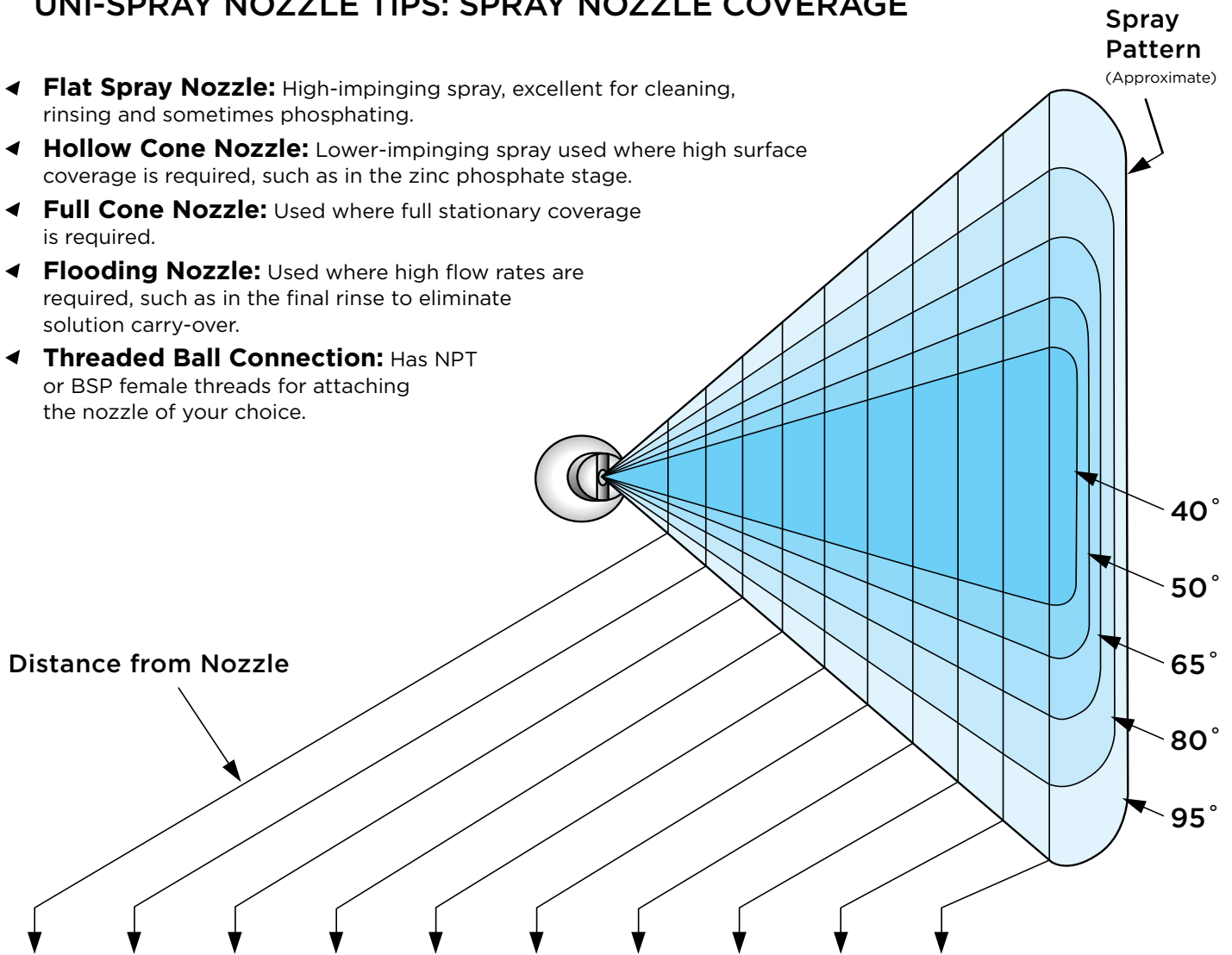


# UNI-SPRAY NOZZLE TIPS: SPRAY NOZZLE COVERAGE

- ◀ **Flat Spray Nozzle:** High-impinging spray, excellent for cleaning, rinsing and sometimes phosphating.
- ◀ **Hollow Cone Nozzle:** Lower-impinging spray used where high surface coverage is required, such as in the zinc phosphate stage.
- ◀ **Full Cone Nozzle:** Used where full stationary coverage is required.
- ◀ **Flooding Nozzle:** Used where high flow rates are required, such as in the final rinse to eliminate solution carry-over.
- ◀ **Threaded Ball Connection:** Has NPT or BSP female threads for attaching the nozzle of your choice.



**HEIGHT OF INCLUDED ANGLE OF SPRAY COVERAGE (INCHES)**

4"	6"	8"	10"	12"	15"	18"	24"	30"	36"	@ Spray Angle
3.0	4.5	5.8	7.3	8.7	10.9	13.1	17.5	21.8	26.2	40°
3.7	5.6	7.5	9.3	11.2	14.0	16.8	22.4	28.0	33.6	50°
4.9	7.5	10.2	12.7	15.3	19.2	22.9	30.5	38.2	45.8	65°
6.7	10.0	13.4	16.8	20.2	25.2	30.3	40.3	50.4	60.4	80°
8.6	13.0	17.5	21.8	26.2	32.8	39.3	52.4	65.5	78.6	95°

**HEIGHT OF INCLUDED ANGLE OF SPRAY COVERAGE (CM)**

10 cm	15 cm	20 cm	25 cm	30 cm	40 cm	50 cm	60 cm	75 cm	90 cm	@ Spray Angle
7.6	11.4	14.5	18.2	21.7	29.1	36.4	43.7	54.5	65.5	40°
9.4	14.2	18.8	23.2	28.0	37.3	46.7	56.0	70.0	84.1	50°
12.4	19.1	25.5	31.7	38.2	51.2	63.6	76.2	95.5	114.6	65°
17.0	25.4	33.5	42.0	50.5	67.2	84.2	100.7	126.0	151.1	80°
21.8	33.0	43.8	54.5	65.5	87.5	109.2	131.0	163.7	196.6	95°