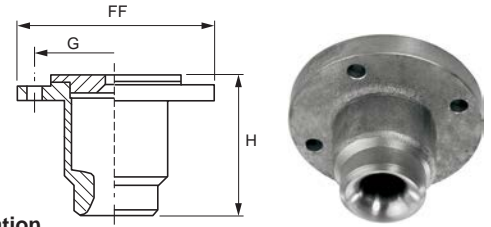


**SLOTTED VANE**

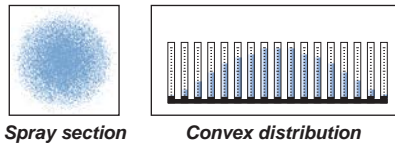
AE type nozzles are designed to deliver large and very large capacity values from 384 l/min to 3842 l/min at 0.5 bar.

The carefully designed slotted vane offers uniform spray distribution and perfect performance even with very low inlet pressure values. Compared to other large nozzles, the upper flange reduces the length of nozzles and offers fast and safe ways to install.



■ Flange specification

DIN Standard  
JIS Standard (optional)



90°	<b>AEU 3940 xx</b>	80	37.0	12.0	271	321	384	454	543	768	940	1214	200	160	140
	<b>AEU 4118 xx</b>		39.0	14.0	341	403	482	570	681	963	1180	1523			
	<b>AEU 4147 xx</b>	100	43.0	13.0	424	502	600	710	849	1200	1470	1898	220	180	156
	<b>AEU 4188 xx</b>	125	53.0	16.0	543	642	768	908	1085	1535	1880	2427	250	210	177
	<b>AEU 4235 xx</b>		56.0	16.0	678	803	959	1135	1357	1919	2350	3034			
	<b>AEU 4294 xx</b>	150	59.0	21.0	849	1004	1200	1420	1697	2400	2940	3796	285	240	188
	<b>AEU 4370 xx</b>		66.0	24.0	1068	1264	1511	1787	2136	3021	3700	4777			
	<b>AEU 4470 xx</b>	200	72.0	28.0	1357	1605	1919	2270	2714	3838	4700	6068	340	295	250
	<b>AEU 4588 xx</b>		81.0	32.0	1697	2008	2400	2840	3395	4801	5880	7591			
	<b>AEU 4741 xx</b>	250	88.0	39.0	2139	2531	3025	3579	4278	6050	7410	9566	395	350	291
	<b>AEU 4941 xx</b>		99.0	37.0	2716	3214	3842	4545	5433	7683	9410	12148			
120°	<b>AEW 3940 xx</b>	80	36.0	15.0	271	321	384	454	543	768	940	1214	200	160	140
	<b>AEW 4118 xx</b>		40.5	14.5	341	403	482	570	681	963	1180	1523			
	<b>AEW 4147 xx</b>	100	43.0	18.5	424	502	600	710	849	1200	1470	1898	220	180	156
	<b>AEW 4188 xx</b>	125	53.0	22.0	543	642	768	908	1085	1535	1880	2427	250	210	177
	<b>AEW 4235 xx</b>		55.0	24.0	678	803	959	1135	1357	1919	2350	3034			
	<b>AEW 4294 xx</b>	150	59.0	28.0	849	1004	1200	1420	1697	2400	2940	3796	285	240	188
	<b>AEW 4370 xx</b>		66.0	32.0	1068	1264	1511	1787	2136	3021	3700	4777			
	<b>AEW 4470 xx</b>	200	75.0	35.0	1357	1605	1919	2270	2714	3838	4700	6068	340	295	250
	<b>AEW 4588 xx</b>		81.0	40.0	1697	2008	2400	2840	3395	4801	5880	7591			
	<b>AEW 4741 xx</b>	250	86.0	37.0	2139	2531	3025	3579	4278	6050	7410	9566	395	350	291
<b>AEW 4941 xx</b>		96.0	42.0	2716	3214	3842	4545	5433	7683	9410	12148				

**Typical applications**

**Cooling**

- Coke quench tower scrubber system
- Exhaust gas cooling
- High-temperature cooling

**Cleaning**

- Desulfuration
- Exhaust scrubbers

HOW TO MAKE UP THE NOZZLE CODE

EX.: AEU 3940 A1

