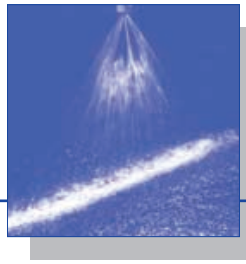
MEMOSPRAY® – The intelligent nozzle system for surface treatment

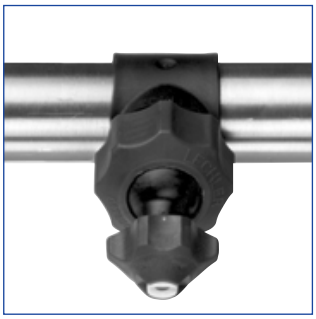


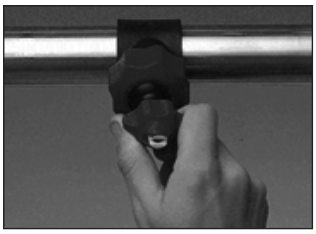
Maintaining of the adjusted spray direction by the "memory effect". Very easy handling without the need for special tools. Especially pressure resistant pipe connector.

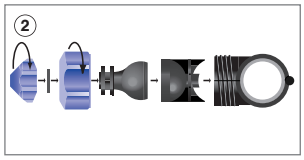
Application:
Degreasing, phosphating in surface treatment, cleaning.

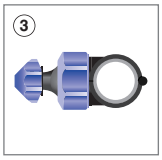
Materials:
Nozzles: Polypropylene, high-grade steel, ceramics
Eyelet clamp: Polypropylene glass fibre-reinforced
All other components: Polypropylene.

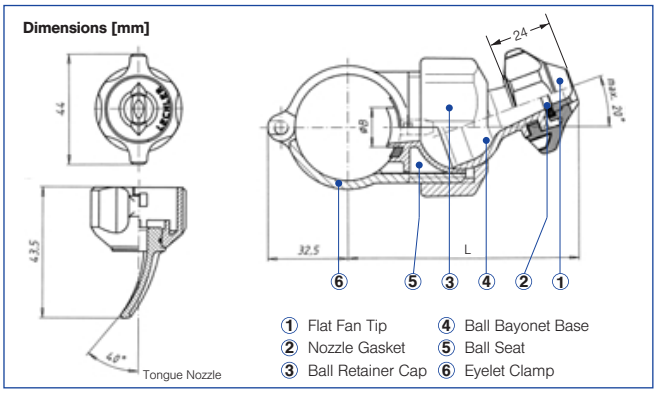
Can also be combined with Easy-Clip (see page 4.35)

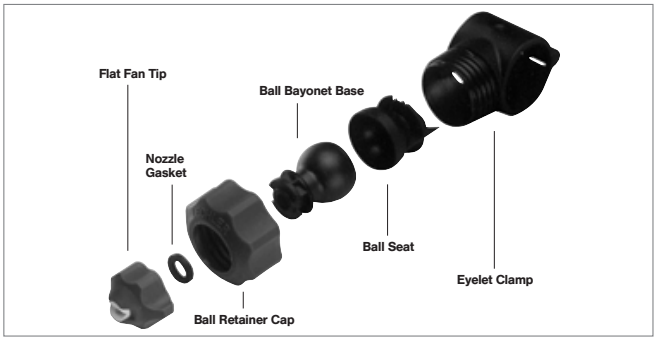












	Type	Ordering no.	Material 8F Housing: PP Insert: 303 SS	Material E8 Housing: PP Insert: ceramics	Material 53 Polypropylene (PP)	Material 6M PP reinforced	Material 6C EPDM	Material 5E PVDF	Material 7A Viton	∢	E Ø [mm]	Flow Rate [l/min] at p [bar] 1,0	1,5	2,0	2,5	3,0	4,0	5,0	Weight [g] PP/ 303 SS	PP/ceramics	PP	PVDF	EPDM
1	Flat Fan Tip	676. 644. xx. 40	○	-	-	-	-	-	-	60°	1,6	2,83	3,56	4,00	4,47	4,90	5,66	6,33	15	–	–	–	–
		676. 724. xx. 40	○	-	-	-	-	-	-	60°	2,1	4,46	5,46	6,30	7,04	7,72	8,91	9,96	15	–	–	–	–
		676. 764. xx. 40	○	-	-	-	-	-	-	60°	2,3	5,66	6,93	8,00	8,94	9,80	11,31	12,65	15	–	–	–	–
		676. 804. xx. 40	○	-	-	-	-	-	-	60°	2,6	7,07	8,66	10,00	11,18	12,25	14,14	15,81	15	–	–	–	–
		676. 844. xx. 40	○	-	-	-	-	-	-	60°	3,0	8,84	10,82	12,50	13,97	15,31	17,67	19,76	15	–	–	–	–
		676. 884. xx. 40	○	○	○	-	-	-	-	60°	3,4	11,31	13,86	16,00	17,89	19,60	22,63	25,30	15	10	8	–	–
		676. 924. xx. 40	○	○	○	-	-	-	-	60°	4,1	14,14	17,32	20,00	22,36	24,49	28,28	31,62	15	10	8	–	–
		676. 964. xx. 40	○	○	○	-	-	-	-	60°	4,2	17,68	21,65	25,00	27,95	30,62	35,36	39,53	15	10	8	–	–
		676. 004. xx. 40	○	○	○	-	-	-	-	60°	4,7	22,27	27,28	31,50	35,22	38,58	44,55	49,81	15	10	8	–	–
	Tongue Nozzle	677. 005. xx. 41	-	-	-	-	-	○	-	70°	6,0	22,27	27,28	31,50	35,22	38,58	44,55	49,81	–	–	–	11	–
2	Nozzle Gasket	095. 015. xx. 06. 51. 0	-	-	-	-	○	-	○										–	–	–	–	1
3	Ball Retainer Cap	067. 600. xx. 40	-	-	○	-	-	-	-										–	–	18	–	–
4	Ball Bayonet Base	067. 630. xx. 40	-	-	○	-	-	-	-										–	–	12	–	–
5	Ball Seat for	067. 631. xx. 40. 22. 0	-	-	-	○	-	-	-	Bore-diameter B = 13,8 mm, pipe-ø = 1 1/4"									–	–	9	–	–
	Eyelet Clamp No.	067. 631. xx. 40. 02. 0	-	-	-	○	-	-	-	Bore-diameter B = 16,0 mm, pipe-ø = 1 1/4"									–	–	11	–	–
	067.631.xx.40.00.0	067. 631. xx. 40. 12. 0	-	-	-	○	-	-	-	Bore-diameter B = 19,8 mm, pipe-ø = 1 1/4"									–	–	13	–	–
	Ball Seat for	067. 631. xx. 50. 22. 0	-	-	-	○	-	-	-	Bore-diameter B = 13,8 mm, pipe-ø = 1 1/2"									–	–	9	–	–
	Eyelet Clamp No.	067. 631. xx. 50. 02. 0	-	-	-	○	-	-	-	Bore-diameter B = 16,0 mm, pipe-ø = 1 1/2"									–	–	11	–	–
	067.631.xx.50.00.0	067. 631. xx. 50. 12. 0	-	-	-	○	-	-	-	Bore-diameter B = 19,8 mm, pipe-ø = 1 1/2"									–	–	13	–	–
6	Eyelet Clamp	067. 631. xx. 40. 00. 0	-	-	○	-	-	-	-	For pipe-diameter 1 1/4", L = 93,5 mm									–	–	31	–	–
		067. 631. xx. 50. 00. 0	-	-	○	-	-	-	-	For pipe-diameter 1 1/2", L = 97,5 mm									–	–	33	–	–

E = narrowest free cross section

Further nozzle sizes on request.

Example for ordering:	Type	+	Material-no	=	Ordering no.
	676. 644. xx. 40	+	8F	=	676. 644. 8F. 40

Conversion formula for the above series: $\dot{V}_2 = \dot{V}_1 * \sqrt{\frac{p_2}{p_1}}$