

3199/3299**Stud Elbow, Male BSPP and Metric Thread**

Technical polymer, Nickel-plated brass, NBR



ØD	C	References
3	M3x0.5	3199 03 09*
	M3x0.5	3299 03 09**
	M5x0.8	3199 03 19
	M5x0.8	3299 03 19**
4	M3x0.5	3199 04 09*
	M5x0.8	3199 04 19
	M7x1	3199 04 55
	G1/8	3199 04 10
	G1/4	3199 04 13
	M5x0.8	3199 06 19
6	M7x1	3199 06 55
	M10x1	3199 06 60
	M12x1.5	3199 06 67
	G1/8	3199 06 10
	G1/4	3199 06 13
	G3/8	3199 06 17
	G1/2	3199 06 21
	M10x1	3199 08 60
	M12x1.5	3199 08 67
	G1/8	3199 08 10
8	G1/4	3199 08 13
	G3/8	3199 08 17
	G1/2	3199 08 21
	G1/4	3199 10 13
10	G3/8	3199 10 17
	G1/2	3199 10 21
12	G1/4	3199 12 13
	G3/8	3199 12 17
14	G1/2	3199 12 21
	G3/8	3199 14 17
16	G1/2	3199 14 21
	G3/8	3199 16 17
	G1/2	3199 16 21

The body swivels for positioning purposes

*Bi-material seal

**LF 3200 in nickel-plated brass, NBR, PTFE ring

3169**Extended Stud Elbow, Male BSPP and Metric Thread**

Technical polymer, Nickel-plated brass, NBR



ØD	C	References
4	M5x0.8	3169 04 19
	G1/8	3169 04 10
	G1/4	3169 04 13
	M5x0.8	3169 06 19
6	M7x1	3169 06 55
	G1/8	3169 06 10
	G1/4	3169 06 13
	G1/8	3169 08 10
8	G1/4	3169 08 13
	G3/8	3169 08 17
	G1/4	3169 10 13
	G3/8	3169 10 17
10	G1/2	3169 10 21
	G1/4	3169 12 13
	G3/8	3169 12 17
	G1/2	3169 12 21
14	G3/8	3169 14 17
	G1/2	3169 14 21
	G3/8	3169 16 17
	G1/2	3169 16 21

The body swivels for positioning purposes

3108**Stud Branch Tee, Male BSPT Thread**

Technical polymer, Nickel-plated brass, NBR



ØD	C	References
4	R1/8	3108 04 10
	R1/4	3108 04 13
6	R1/8	3108 06 10
	R1/4	3108 06 13
8	R1/8	3108 08 10
	R1/4	3108 08 13
	R3/8	3108 08 17
	R1/4	3108 10 13
10	R3/8	3108 10 17
	R1/2	3108 10 21
	R1/4	3108 12 13
12	R3/8	3108 12 17
	R1/2	3108 12 21
	R3/8	3108 14 17
14	R1/2	3108 14 21
	R3/8	3108 16 17
	R1/2	3108 16 21

Pre-coated thread

The body swivels for positioning purposes

3192**Stud Elbow, Female BSPP Thread**

Technical polymer, Nickel-plated brass, NBR



ØD	C	References
4	G1/8	3192 04 10
	G1/4	3192 04 13
6	G1/8	3192 06 10
	G1/4	3192 06 13
8	G1/8	3192 08 10
	G1/4	3192 08 13
	G3/8	3192 08 17
	G1/4	3192 10 13
10	G3/8	3192 10 17
	G1/2	3192 10 21
	G1/4	3192 12 13
12	G3/8	3192 12 17
	G1/2	3192 12 21

The body swivels for positioning purposes

3198/3298**Stud Branch Tee, Male BSPP and Metric Thread**

Technical polymer, Nickel-plated brass, NBR



ØD	C	References
3	M3x0.5	3298 03 09*
	M5x0.8	3298 03 19*
4	M5x0.8	3198 04 19
	G1/8	3198 04 10
	G1/4	3198 04 13
	M5x0.8	3198 06 19
6	G1/8	3198 06 10
	G1/4	3198 06 13
	G1/8	3198 08 10
8	G1/4	3198 08 13
	G3/8	3198 08 17
	G1/4	3198 10 13
10	G3/8	3198 10 17
	G1/2	3198 10 21
	G1/4	3198 12 13
12	G3/8	3198 12 17
	G1/2	3198 12 21
	G3/8	3198 14 17
14	G1/2	3198 14 21
	G3/8	3198 16 17
16	G1/2	3198 16 21

The body swivels for positioning purposes

*LF 3200 in nickel-plated brass, NBR, PTFE ring