



# Fittings, tubing and couplers

## LF 3000: Polymer Push-In Fittings - Threaded

-20°C to +80°C  
20 bar max. (vacuum 755 mmHg)

### 3101 Male Stud Fitting BSPP & M5



ØD	C	Order code
4	M5 x 0.8	<b>3101 04 19</b>
4	G1/8	<b>3101 04 10</b>
4	G1/4	<b>3101 04 13</b>
6	M5 x 0.8	<b>3101 06 19</b>
6	G1/8	<b>3101 06 10</b>
6	G1/4	<b>3101 06 13</b>
6	G3/8	<b>3101 06 17</b>
8	G1/8	<b>3101 08 10</b>
8	G1/4	<b>3101 08 13</b>
8	G3/8	<b>3101 08 17</b>
10	G1/4	<b>3101 10 13</b>
10	G3/8	<b>3101 10 17</b>
10	G1/2	<b>3101 10 21</b>
12	G3/8	<b>3101 12 17</b>
12	G1/2	<b>3101 12 21</b>
14	G3/8	<b>3101 14 17</b>
14	G1/2	<b>3101 14 21</b>
16	G3/8	<b>3101 16 17</b>
16	G1/2	<b>3101 16 21</b>

### 3199 Male Stud Elbow, BSPP & M5



ØD	C	Order code
4	M5 x 0.8	<b>3199 04 19</b>
4	G1/8	<b>3199 04 10</b>
4	G1/4	<b>3199 04 13</b>
6	M5 x 0.8	<b>3199 06 19</b>
6	G1/8	<b>3199 06 10</b>
6	G1/4	<b>3199 06 13</b>
6	G3/8	<b>3199 06 17</b>
8	G1/8	<b>3199 08 10</b>
8	G1/4	<b>3199 08 13</b>
8	G3/8	<b>3199 08 17</b>
8	G1/2	<b>3199 08 21</b>
10	G1/4	<b>3199 10 13</b>
10	G3/8	<b>3199 10 17</b>
10	G1/2	<b>3199 10 21</b>
12	G1/4	<b>3199 12 13</b>
12	G3/8	<b>3199 12 17</b>
12	G1/2	<b>3199 12 21</b>
14	G3/8	<b>3199 14 17</b>
14	G1/2	<b>3199 14 21</b>
16	G3/8	<b>3199 16 17</b>
16	G1/2	<b>3199 16 21</b>

### 3175 Male Stud Fitting BSPT



ØD	C	Order code
4	R1/8	<b>3175 04 10</b>
4	R1/4	<b>3175 04 13</b>
6	R1/8	<b>3175 06 10</b>
6	R1/4	<b>3175 06 13</b>
6	R3/8	<b>3175 06 17</b>
6	R1/2	<b>3175 06 21</b>
8	R1/8	<b>3175 08 10</b>
8	R1/4	<b>3175 08 13</b>
8	R3/8	<b>3175 08 17</b>
10	R1/4	<b>3175 10 13</b>
10	R3/8	<b>3175 10 17</b>
10	R1/2	<b>3175 10 21</b>
12	R3/8	<b>3175 12 17</b>
12	R1/2	<b>3175 12 21</b>
14	R3/8	<b>3175 14 17</b>
14	R1/2	<b>3175 14 21</b>
16	R3/8	<b>3175 16 17</b>
16	R1/2	<b>3175 16 21</b>

### 3169 Extended Male Stud Elbow, BSPP & M5



ØD	C	Order code
4	M5 x 0.8	<b>3169 04 19</b>
4	G1/8	<b>3169 04 10</b>
4	G1/4	<b>3169 04 13</b>
6	M5 x 0.8	<b>3169 06 19</b>
6	G1/8	<b>3169 06 10</b>
6	G1/4	<b>3169 06 13</b>
8	G1/8	<b>3169 08 10</b>
8	G1/4	<b>3169 08 13</b>
8	G3/8	<b>3169 08 17</b>
10	G1/4	<b>3169 10 13</b>
10	G3/8	<b>3169 10 17</b>
10	G1/2	<b>3169 10 21</b>
12	G1/4	<b>3169 12 13</b>
12	G3/8	<b>3169 12 17</b>
12	G1/2	<b>3169 12 21</b>
14	G3/8	<b>3169 14 17</b>
14	G1/2	<b>3169 14 21</b>
16	G3/8	<b>3169 16 17</b>
16	G1/2	<b>3169 16 21</b>

### 3114 Female Stud Fitting BSPP & M5



ØD	C	Order code
4	M5 x 0.8	<b>3114 04 19</b>
4	G1/8	<b>3114 04 10</b>
4	G1/4	<b>3114 04 13</b>
6	G1/8	<b>3114 06 10</b>
6	G1/4	<b>3114 06 13</b>
8	G1/8	<b>3114 08 10</b>
8	G1/4	<b>3114 08 13</b>
10	G1/4	<b>3114 10 13</b>
10	G3/8	<b>3114 10 17</b>
10	G1/2	<b>3114 10 21</b>
12	G3/8	<b>3114 12 17</b>
12	G1/2	<b>3114 12 21</b>
14	G3/8	<b>3114 14 17</b>
16	G1/2	<b>3114 16 21</b>

## LF 3000: Polymer Push-In Fittings - Threaded

-20°C to +80°C  
20 bar max. (vacuum 755 mmHg)

### 3129 Extended Male Stud Elbow, BSPT



ØD	C	Order code
4	R1/8	<b>3129 04 10</b>
4	R1/4	<b>3129 04 13</b>
6	R1/8	<b>3129 06 10</b>
6	R1/4	<b>3129 06 13</b>
8	R1/8	<b>3129 08 10</b>
8	R1/4	<b>3129 08 13</b>
8	R3/8	<b>3129 08 17</b>
10	R1/4	<b>3129 10 13</b>
10	R3/8	<b>3129 10 17</b>
10	R1/2	<b>3129 10 21</b>
12	R1/4	<b>3129 12 13</b>
12	R3/8	<b>3129 12 17</b>
12	R1/2	<b>3129 12 21</b>
14	R3/8	<b>3129 14 17</b>
14	R1/2	<b>3129 14 21</b>

### 3108 Male Stud Branch Tee, BSPT



ØD	C	Order code
4	R1/8	<b>3108 04 10</b>
4	R1/4	<b>3108 04 13</b>
6	R1/8	<b>3108 06 10</b>
6	R1/4	<b>3108 06 13</b>
8	R1/8	<b>3108 08 10</b>
8	R1/4	<b>3108 08 13</b>
8	R3/8	<b>3108 08 17</b>
10	R1/4	<b>3108 10 13</b>
10	R3/8	<b>3108 10 17</b>
10	R1/2	<b>3108 10 21</b>
12	R1/4	<b>3108 12 13</b>
12	R3/8	<b>3108 12 17</b>
12	R1/2	<b>3108 12 21</b>
14	R3/8	<b>3108 14 17</b>
14	R1/2	<b>3108 14 21</b>
16	R3/8	<b>3108 16 17</b>
16	R1/2	<b>3108 16 21</b>

### 3109 Male Stud Elbow, BSPT



ØD	C	Order code
4	R1/8	<b>3109 04 10</b>
4	R1/4	<b>3109 04 13</b>
4	R3/8	<b>3109 04 17</b>
6	R1/8	<b>3109 06 10</b>
6	R1/4	<b>3109 06 13</b>
6	R3/8	<b>3109 06 17</b>
8	R1/8	<b>3109 08 10</b>
8	R1/4	<b>3109 08 13</b>
8	R3/8	<b>3109 08 17</b>
8	R1/2	<b>3109 08 21</b>
10	R1/8	<b>3109 10 10</b>
10	R1/4	<b>3109 10 13</b>
10	R3/8	<b>3109 10 17</b>
10	R1/2	<b>3109 10 21</b>
12	R1/4	<b>3109 12 13</b>
12	R3/8	<b>3109 12 17</b>
12	R1/2	<b>3109 12 21</b>
14	R3/8	<b>3109 14 17</b>
14	R1/2	<b>3109 14 21</b>
16	R3/8	<b>3109 16 17</b>
16	R1/2	<b>3109 16 21</b>

### 3198 Male Stud Branch Tee BSPP & M5



ØD	C	Order code
4	M5 x 0.8	<b>3198 04 19</b>
4	G1/8	<b>3198 04 10</b>
4	G1/4	<b>3198 04 13</b>
6	M5 x 0.8	<b>3198 06 19</b>
6	G1/8	<b>3198 06 10</b>
6	G1/4	<b>3198 06 13</b>
8	G1/8	<b>3198 08 10</b>
8	G1/4	<b>3198 08 13</b>
8	G3/8	<b>3198 08 17</b>
10	G1/4	<b>3198 10 13</b>
10	G3/8	<b>3198 10 17</b>
10	G1/2	<b>3198 10 21</b>
12	G1/4	<b>3198 12 13</b>
12	G3/8	<b>3198 12 17</b>
12	G1/2	<b>3198 12 21</b>
14	G3/8	<b>3198 14 17</b>
14	G1/2	<b>3198 14 21</b>
16	G3/8	<b>3198 16 17</b>
16	G1/2	<b>3198 16 21</b>

### 3192 Female Stud Elbow BSPP



ØD	C	Order code
4	G1/8	<b>3192 04 10</b>
4	G1/4	<b>3192 04 13</b>
6	G1/8	<b>3192 06 10</b>
6	G1/4	<b>3192 06 13</b>
8	G1/8	<b>3192 08 10</b>
8	G1/4	<b>3192 08 13</b>
8	G3/8	<b>3192 08 17</b>
10	G1/4	<b>3192 10 13</b>
10	G3/8	<b>3192 10 17</b>
10	G1/2	<b>3192 10 21</b>
12	G1/2	<b>3192 12 21</b>

## LF 3000: Polymer Push-In Fittings - Threaded

-20°C to +80°C  
20 bar max. (vacuum 755 mmHg)

## 3133 45° Male Elbow, BSPP &amp; M5



ØD	C	Order code
4	M5 x 0.8	<b>3133 04 19</b>
4	G1/8	<b>3133 04 10</b>
6	M5 x 0.8	<b>3133 06 19</b>
6	G1/8	<b>3133 06 10</b>
6	G1/4	<b>3133 06 13</b>
8	G1/8	<b>3133 08 10</b>
8	G1/4	<b>3133 08 13</b>
8	G3/8	<b>3133 08 17</b>
10	G1/4	<b>3133 10 13</b>
10	G3/8	<b>3133 10 17</b>
10	G1/2	<b>3133 10 21</b>
12	G1/4	<b>3133 12 13</b>
12	G3/8	<b>3133 12 17</b>
12	G1/2	<b>3133 12 21</b>

## 3103 Male Stud Run Tee, BSPT



ØD	C	Order code
4	R1/8	<b>3103 04 10</b>
4	R1/4	<b>3103 04 13</b>
6	R1/8	<b>3103 06 10</b>
6	R1/4	<b>3103 06 13</b>
8	R1/8	<b>3103 08 10</b>
8	R1/4	<b>3103 08 13</b>
8	R3/8	<b>3103 08 17</b>
10	R1/4	<b>3103 10 13</b>
10	R3/8	<b>3103 10 17</b>
10	R1/2	<b>3103 10 21</b>
12	R1/4	<b>3103 12 13</b>
12	R3/8	<b>3103 12 17</b>
12	R1/2	<b>3103 12 21</b>
14	R3/8	<b>3103 14 17</b>
14	R1/2	<b>3103 14 21</b>
16	R3/8	<b>3103 16 17</b>
16	R1/2	<b>3103 16 21</b>

## 3113 45° Male Elbow, BSPT



ØD	C	Order code
4	R1/8	<b>3113 04 10</b>
6	R1/8	<b>3113 06 10</b>
6	R1/4	<b>3113 06 13</b>
8	R1/8	<b>3113 08 10</b>
8	R1/4	<b>3113 08 13</b>
8	R3/8	<b>3113 08 17</b>
10	R1/4	<b>3113 10 13</b>
10	R3/8	<b>3113 10 17</b>
10	R1/2	<b>3113 10 21</b>
12	R1/4	<b>3113 12 13</b>
12	R3/8	<b>3113 12 17</b>
12	R1/2	<b>3113 12 21</b>

## 3121 Male Standpipe BSPT



ØD	C	Order code
4	R1/8	<b>3121 04 10</b>
4	R1/4	<b>3121 04 13</b>
6	R1/8	<b>3121 06 10</b>
6	R1/4	<b>3121 06 13</b>
8	R1/8	<b>3121 08 10</b>
8	R1/4	<b>3121 08 13</b>
8	R3/8	<b>3121 08 17</b>
10	R1/4	<b>3121 10 13</b>
10	R3/8	<b>3121 10 17</b>
10	R1/2	<b>3121 10 21</b>
12	R3/8	<b>3121 12 17</b>
12	R1/2	<b>3121 12 21</b>
14	R1/2	<b>3121 14 21</b>

## 3193 Male Stud Run Tee, BSPP &amp; M5



ØD	C	Order code
4	M5 x 0.8	<b>3193 04 19</b>
4	G1/8	<b>3193 04 10</b>
4	G1/4	<b>3193 04 13</b>
6	M5 x 0.8	<b>3193 06 19</b>
6	G1/8	<b>3193 06 10</b>
6	G1/4	<b>3193 06 13</b>
8	G1/8	<b>3193 08 10</b>
8	G1/4	<b>3193 08 13</b>
8	G3/8	<b>3193 08 17</b>
10	G1/4	<b>3193 10 13</b>
10	G3/8	<b>3193 10 17</b>
10	G1/2	<b>3193 10 21</b>
12	G1/4	<b>3193 12 13</b>
12	G3/8	<b>3193 12 17</b>
12	G1/2	<b>3193 12 21</b>
14	G3/8	<b>3193 14 17</b>
14	G1/2	<b>3193 14 21</b>
16	G3/8	<b>3193 16 17</b>
16	G1/2	<b>3193 16 21</b>

## 3131 Male Standpipe BSPP



ØD	C	Order code
4	M5 x 0.8	<b>3131 04 19</b>
4	G1/8	<b>3131 04 10</b>
4	G1/4	<b>3131 04 13</b>
6	G1/8	<b>3131 06 10</b>
6	G1/4	<b>3131 06 13</b>
8	G1/8	<b>3131 08 10</b>
8	G1/4	<b>3131 08 13</b>
8	G3/8	<b>3131 08 17</b>
10	G1/4	<b>3131 10 13</b>
10	G3/8	<b>3131 10 17</b>
10	G1/2	<b>3131 10 21</b>
12	G3/8	<b>3131 12 17</b>
12	G1/2	<b>3131 12 21</b>
14	G3/8	<b>3131 14 17</b>
14	G1/2	<b>3131 14 21</b>

## LF 3000: Polymer Push-In Fittings - Threaded

-20°C to +80°C  
20 bar max. (vacuum 755 mmHg)

### 3158 "Y" piece, BSPP & M5



ØD	C	Order code
4	M5 x 0.8	<b>3158 04 19</b>
4	G1/8	<b>3158 04 10</b>
4	G1/4	<b>3158 04 13</b>
6	M5 x 0.8	<b>3158 06 19</b>
6	G1/8	<b>3158 06 10</b>
6	G1/4	<b>3158 06 13</b>
8	G1/8	<b>3158 08 10</b>
8	G1/4	<b>3158 08 13</b>
8	G3/8	<b>3158 08 17</b>
10	G1/4	<b>3158 10 13</b>
10	G3/8	<b>3158 10 17</b>
10	G1/2	<b>3158 10 21</b>
12	G3/8	<b>3158 12 17</b>
12	G1/2	<b>3158 12 21</b>

### 3119 Double banjo, BSPP & M5



ØD	C	Order code
4	M5 x 0.8	<b>3119 04 19</b>
4	G1/8	<b>3119 04 10</b>
6	G1/8	<b>3119 06 10</b>
6	G1/4	<b>3119 06 13</b>
8	G1/4	<b>3119 08 13</b>
8	G3/8	<b>3119 08 17</b>
10	G3/8	<b>3119 10 17</b>

### 3132 Male Double "Y" BSPP



ØD	C	Order code
4	G1/8	<b>3132 04 10</b>
4	G1/4	<b>3132 04 13</b>
6	G1/8	<b>3132 06 10</b>
6	G1/4	<b>3132 06 13</b>

### 3124 Single Banjo with Female, BSPP & M5



ØD	C	Order code
4	M5 x 0.8	<b>3124 04 19</b>
4	G1/8	<b>3124 04 10</b>
6	G1/4	<b>3124 06 13</b>
8	G3/8	<b>3124 08 17</b>

### 3118 Single Banjo, BSPP & M5



ØD	C	Order code
4	M5 x 0.8	<b>3118 04 19</b>
4	G1/8	<b>3118 04 10</b>
6	M5 x 0.8	<b>3118 06 19</b>
6	G1/8	<b>3118 06 10</b>
6	G1/4	<b>3118 06 13</b>
8	G1/8	<b>3118 08 10</b>
8	G1/4	<b>3118 08 13</b>
8	G3/8	<b>3118 08 17</b>
10	G1/4	<b>3118 10 13</b>
10	G3/8	<b>3118 10 17</b>
10	G1/2	<b>3118 10 21</b>
12	G3/8	<b>3118 12 17</b>
12	G1/2	<b>3118 12 21</b>

### 3189 Oscillating Compact Elbow, BSPP



ØD	C	Order code
4	G1/8	<b>3189 04 10</b>
6	G1/8	<b>3189 06 10</b>
6	G1/4	<b>3189 06 13</b>
8	G1/8	<b>3189 08 10</b>
8	G1/4	<b>3189 08 13</b>
8	G3/8	<b>3189 08 17</b>
10	G1/4	<b>3189 10 13</b>
10	G3/8	<b>3189 10 17</b>
12	G1/4	<b>3189 12 13</b>
12	G3/8	<b>3189 12 17</b>

### 3149 Double Banjo, BSPP & M5



ØD	C	Order code
4	M5 x 0.8	<b>3149 04 19</b>
4	G1/8	<b>3149 04 10</b>
4	G1/4	<b>3149 04 13</b>
6	G1/8	<b>3149 06 10</b>
6	G1/4	<b>3149 06 13</b>
6	G3/8	<b>3149 06 17</b>
8	G1/4	<b>3149 08 13</b>
8	G3/8	<b>3149 08 17</b>
10	G3/8	<b>3149 10 17</b>

### 3391 Self-Sealing Male Stud Fitting, BSPP



ØD	C	Order code
4	G1/8	<b>3391 04 10</b>
6	G1/8	<b>3391 06 10</b>
8	G1/8	<b>3391 08 10</b>
8	G1/4	<b>3391 08 13</b>
10	G3/8	<b>3391 10 17</b>

## LF 3000: Polymer Push-In Fittings - Union

-20°C to +80°C  
20 bar max. (vacuum 755 mmHg)

### 3102 Equal Elbow



ØD	Order code
4	3102 04 00
6	3102 06 00
8	3102 08 00
10	3102 10 00
12	3102 12 00
14	3102 14 00
16	3102 16 00

### 3140 Single "Y" piece - Equal & Unequal



ØD1	ØD2	Order code
4	4	3140 04 00
4	6	3140 04 06
6	6	3140 06 00
6	8	3140 06 08
8	8	3140 08 00
10	10	3140 10 00
12	12	3140 12 00

### 3104 Tee - Equal & Unequal



ØD1	ØD2	Order code
4	4	3104 04 00
4	6	3104 04 06
6	4	3104 06 04
6	6	3104 06 00
6	8	3104 06 08
8	6	3104 08 06
8	8	3104 08 00
8	10	3104 08 10
10	8	3104 10 08
10	10	3104 10 00
10	12	3104 10 12
12	10	3104 12 10
12	12	3104 12 00
14	8	3104 14 08
14	14	3104 14 00
16	16	3104 16 00
16	12	3104 16 12

### 3144 Multiple "Y" piece - Equal & Unequal



ØD1	ØD2	Order code
4	4	3144 04 04
4	6	3144 04 06
6	6	3144 06 06
6	8	3144 06 08

### 3304 Unequal Multiple Tee



ØD1	ØD2	Order code
6	4	3304 06 04
8	4	3304 08 04
8	6	3304 08 06
10	6	3304 10 06
10	8	3304 10 08

### 3106 Tube/Tube Connector - Equal & Unequal



ØD1	ØD2	Order code
4	4	3106 04 00
4	6	3106 04 06
4	8	3106 04 08
6	6	3106 06 00
6	8	3106 06 08
6	10	3106 06 10
8	8	3106 08 00
8	10	3106 08 10
8	12	3106 08 12
10	10	3106 10 00
10	12	3106 10 12
12	12	3106 12 00
12	14	3106 12 14
14	14	3106 14 00
16	16	3106 16 00
16	12	3106 16 12

### 3306 Unequal Multiple Elbow



ØD1	ØD2	Order code
6	4	3306 06 04
8	4	3306 08 04
8	6	3306 08 06
10	6	3306 10 06
10	8	3306 10 08

### 3107 Cross - Equal & Unequal



ØD1	ØD2	Order code
4	4	3107 04 00
4	6	3107 04 06
6	6	3107 06 00
6	8	3107 06 08
8	8	3107 08 00

## LF 3000: Polymer Push-In Fittings - Union

-20°C to +80°C  
20 bar max. (vacuum 755 mmHg)

### 3310 Manifold with LF3000



ØD1	ØD2	Order code
4	G1/4	<b>3310 04 13</b>
6	G1/4	<b>3310 06 13</b>
8	G3/8	<b>3310 08 17</b>
10	G1/2	<b>3310 10 21</b>
12	G1/2	<b>3310 12 21</b>

### 3182 Plug-In Equal Compact Elbow



ØD1	ØD2	Order code
4	4	<b>3182 04 00</b>
6	6	<b>3182 06 00</b>
8	8	<b>3182 08 00</b>
10	10	<b>3182 10 00</b>
12	12	<b>3182 12 00</b>

### 3151 End Cap with Push-In Connection



ØD	Order code
4	<b>3151 04 00</b>
6	<b>3151 06 00</b>
8	<b>3151 08 00</b>
10	<b>3151 10 00</b>
12	<b>3151 12 00</b>
14	<b>3151 14 00</b>

### 3188 Plug-In Equal Compact Tee



ØD1	ØD2	Order code
4	4	<b>3188 04 00</b>
6	6	<b>3188 06 00</b>
8	8	<b>3188 08 00</b>
10	10	<b>3188 10 00</b>
12	12	<b>3188 12 00</b>

### 3116 Equal Bulkhead Connector



ØD	Order code
4	<b>3116 04 00</b>
6	<b>3116 06 00</b>
8	<b>3116 08 00</b>
10	<b>3116 10 00</b>
12	<b>3116 12 00</b>
14	<b>3116 14 00</b>

### 3183 Plug-In Equal Run Tee



ØD1	ØD2	Order code
4	4	<b>3183 04 00</b>
6	6	<b>3183 06 00</b>
8	8	<b>3183 08 00</b>
10	10	<b>3183 10 00</b>
12	12	<b>3183 12 00</b>

### 3136 Female Bulkhead Connector



ØD	C	Order code
4	G1/8	<b>3136 04 10</b>
4	G1/4	<b>3136 04 13</b>
6	G1/8	<b>3136 06 10</b>
6	G1/4	<b>3136 06 13</b>
6	G3/8	<b>3136 06 17</b>
8	G1/8	<b>3136 08 10</b>
8	G1/4	<b>3136 08 13</b>
10	G3/8	<b>3136 10 17</b>
12	G3/8	<b>3136 12 17</b>
12	G1/2	<b>3136 12 21</b>
16	G3/8	<b>3136 16 17</b>
16	G1/2	<b>3136 16 21</b>

### 3166 Reducer



ØD1	ØD2	Order code
4	6	<b>3166 04 06</b>
4	8	<b>3166 04 08</b>
4	10	<b>3166 04 10</b>
6	8	<b>3166 06 08</b>
6	10	<b>3166 06 10</b>
6	12	<b>3166 06 12</b>
6	14	<b>3166 06 14</b>
8	10	<b>3166 08 10</b>
8	12	<b>3166 08 12</b>
8	14	<b>3166 08 14</b>
10	12	<b>3166 10 12</b>
10	14	<b>3166 10 14</b>
12	14	<b>3166 12 14</b>

### 3139 Equal Bulkhead Elbow



ØD	Order code
4	<b>3139 04 00</b>
6	<b>3139 06 00</b>
8	<b>3139 08 00</b>
10	<b>3139 10 00</b>
12	<b>3139 12 00</b>
14	<b>3139 14 00</b>

### 3168 Increaser



ØD1	ØD2	Order code
6	4	<b>3168 06 04</b>
8	6	<b>3168 08 06</b>
10	8	<b>3168 10 08</b>
12	10	<b>3168 12 10</b>

## LF 3000: Polymer Push-In Fittings - Union

-20°C to +80°C  
20 bar max. (vacuum 755 mmHg)

### 3126 Blanking Plugs



ØD	Order code
4	<b>3126 04 00</b>
6	<b>3126 06 00</b>
8	<b>3126 08 00</b>
10	<b>3126 10 00</b>
12	<b>3126 12 00</b>
14	<b>3126 14 00</b>
16	<b>3126 16 00</b>

### 3320 Multi-Connector Male Screw Body



o.d. tube	Number of outlets	Order code
4	2	<b>3320 04 00 02</b>
4	4	<b>3320 04 00 04</b>
4	7	<b>3320 04 00 07</b>
4	12	<b>3320 04 00 12</b>
6	2	<b>3320 06 00 02</b>
6	4	<b>3320 06 00 04</b>
6	7	<b>3320 06 00 07</b>
8	2	<b>3320 08 00 02</b>

### Clip Strips for Tubes



ØD	Order code
4	<b>Clip 04 00</b>
6	<b>Clip 06 00</b>
8	<b>Clip 08 00</b>
10	<b>Clip 10 00</b>
12	<b>Clip 12 00</b>
14	<b>Clip 14 00</b>

### 3321 Multi-Connector Female Screw Body



o.d. tube	Number of outlets	Order code
4	2	<b>3321 04 00 02</b>
4	4	<b>3321 04 00 04</b>
4	7	<b>3321 04 00 07</b>
4	12	<b>3321 04 00 12</b>
6	4	<b>3321 06 00 04</b>
6	7	<b>3321 06 00 07</b>
8	2	<b>3321 08 00 02</b>

### 3100 Carstick



ØD	Order code
4	<b>3100 04 00</b>
6	<b>3100 06 00</b>
8	<b>3100 08 00</b>
10	<b>3100 10 00</b>
12	<b>3100 12 00</b>
14	<b>3100 14 00</b>

### 3329 Multi-Connector Screw Cap



Number of outlets	Order code
2	<b>3329 00 01</b>
4 - 7	<b>3329 00 02</b>
12	<b>3329 00 03</b>

### 3379 DIN Rail Connector for 2 tubes in line



ØD	Order code
4	<b>3379 04 00</b>
6	<b>3379 06 00</b>
8	<b>3379 08 00</b>

### 3381 DIN Rail Connector for 3 Tubes



ØD	Order code
4	<b>3381 04 00</b>
6	<b>3381 06 00</b>
8	<b>3381 08 00</b>

### Multi-Connector Assembly Photo





## Function Fittings: 3 mm Push-In Fittings

-15°C to +70°C  
 from 18 bar max.

### 3281 Male Stud Fitting, M3 and M5 Thread



ØD	C	Order code
3	M3x0.5	<b>3281 03 09</b>
3	M5x0.8	<b>3281 03 19</b>

### 3202 Equal Elbow



ØD	Order code
3	<b>3202 03 00</b>

### 3299 Compact Male Stud Elbow, M3 and M5 Thread



ØD	C	Order code
3	M3x0.5	<b>3299 03 09</b>
3	M5x0.8	<b>3299 03 19</b>

### 3204 Equal Tee



ØD	Order code
3	<b>3204 03 00</b>

### 3229 Extended Male Stud Elbow, M3 and M5 Thread



ØD	C	Order code
3	M3x0.5	<b>3229 03 09</b>
3	M5x0.8	<b>3229 03 19</b>

### 3266 4 mm to 3 mm Reducer



ØD	Order code
3	<b>3266 03 04</b>

### 3298 Male Stud Branch Tee, M3 and M5 Thread



ØD	C	Order code
3	M3x0.5	<b>3298 03 09</b>
3	M5x0.8	<b>3298 03 19</b>

### 3226 Blanking Plug



ØD	Order code
3	<b>3226 03 00</b>

### 3293 Male Stud Run Tee, M3 and M5 Thread



ØD	C	Order code
3	M3x0.5	<b>3293 03 09</b>
3	M5x0.8	<b>3293 03 19</b>

### 3218 Single Banjo, M3 and M5 Thread



ØD	C	Order code
3	M3x0.5	<b>3218 03 09</b>
3	M5x0.8	<b>3218 03 19</b>

### 3206 Equal Tube/Tube Connector



ØD	Order code
3	<b>3206 03 00</b>

## Function Fittings: Flow Control Regulators

0°C to +70°C  
from 1 to 10 bar max.

## 7060 Compact BSPP - exhaust (A)



ØD	C	Order code
4	G1/8	7060 04 10
6	G1/8	7060 06 10
6	G1/4	7060 06 13
8	G1/8	7060 08 10
8	G1/4	7060 08 13
8	G3/8	7060 08 17
10	G1/4	7060 10 13
10	G3/8	7060 10 17
12	G3/8	7060 12 17
12	G1/2	7060 12 21

## 7669 Miniature BSPP &amp; M5 - supply (B)



ØD	C	Order code
4	M5 x 0.8	7669 04 19
4	G1/8	7669 04 10
6	M5 x 0.8	7669 06 19
6	G1/8	7669 06 10
6	G1/4	7669 06 13
8	G1/8	7669 08 10
8	G1/4	7669 08 13
8	G3/8	7669 08 17

## 7061 Compact BSPP - supply (B)



ØD	C	Order code
4	G1/8	7061 04 10
6	G1/8	7061 06 10
6	G1/4	7061 06 13
8	G1/8	7061 08 10
8	G1/4	7061 08 13
8	G3/8	7061 08 17
10	G1/4	7061 10 13
10	G3/8	7061 10 17
12	G1/2	7061 12 21

7010 Recessed Adjust.Screw,  
BSPP & M5 - exhaust (A)

ØD	C	Order code
4	M5 x 0.8	7010 04 19
4	G1/8	7010 04 10
6	M5 x 0.8	7010 06 19
6	G1/8	7010 06 10
6	G1/4	7010 06 13
8	G1/8	7010 08 10
8	G1/4	7010 08 13
8	G3/8	7010 08 17
10	G1/4	7010 10 13
10	G3/8	7010 10 17
10	G1/2	7010 10 21
12	G3/8	7010 12 17
12	G1/2	7010 12 21

## 7062 Compact BSPP - bi-directional (C)



ØD	C	Order code
4	G1/8	7062 04 10
6	G1/8	7062 06 10
6	G1/4	7062 06 13
8	G1/8	7062 08 10
8	G1/4	7062 08 13
8	G3/8	7062 08 17

7011 Recessed Adjust.Screw,  
BSPP & M5 - supply (B)

ØD	C	Order code
4	M5 x 0.8	7011 04 19
4	G1/8	7011 04 10
6	M5 x 0.8	7011 06 19
6	G1/8	7011 06 10
6	G1/4	7011 06 13
8	G1/8	7011 08 10
8	G1/4	7011 08 13
8	G3/8	7011 08 17
10	G1/4	7011 10 13
10	G3/8	7011 10 17

## 7660 Miniature BSPP &amp; M5 - exhaust (A)



ØD	C	Order code
4	M5 x 0.8	7660 04 19
4	G1/8	7660 04 10
6	M5 x 0.8	7660 06 19
6	G1/8	7660 06 10
6	G1/4	7660 06 13
8	G1/8	7660 08 10
8	G1/4	7660 08 13
8	G3/8	7660 08 17

7012 Recessed Adjust.Screw,  
BSPP & M5 - bi-directional (C)

ØD	C	Order code
4	M5 x 0.8	7012 04 19
4	G1/8	7012 04 10
6	M5 x 0.8	7012 06 19
6	G1/8	7012 06 10
6	G1/4	7012 06 13
8	G1/8	7012 08 10
8	G1/4	7012 08 13
8	G3/8	7012 08 17

## 7662 Miniature BSPP &amp; M5 - bi-directional (C)



ØD	C	Order code
4	M5 x 0.8	7662 04 19
4	G1/8	7662 04 10
6	M5 x 0.8	7662 06 19
6	G1/8	7662 06 10
6	G1/4	7662 06 13

## Function Fittings: Flow Control Regulators

0°C to +70°C  
from 1 to 10 bar max.

### 7040 Compact Swivel Elbow, BSPP - exhaust (A)



ØD	C	Order code
6	G1/8	7040 06 10
6	G1/4	7040 06 13
8	G1/8	7040 08 10
8	G1/4	7040 08 13
8	G3/8	7040 08 17
10	G1/4	7040 10 13
10	G3/8	7040 10 17
12	G3/8	7040 12 17
12	G1/2	7040 12 21

### 7041 Compact Swivel Elbow, BSPP - supply (B)



ØD	C	Order code
6	G1/4	7041 06 13
8	G1/8	7041 08 10
8	G1/4	7041 08 13

### 7640 Miniature BSPP & Metric - exhaust (A)



ØD	C	Order code
4	M5 x 0,8	7640 04 19
4	G1/8	7640 04 10
6	M5 x 0,8	7640 06 19
6	G1/8	7640 06 10

### 7649 Miniature BSPP & Metric - supply (B)



ØD	C	Order code
4	M5 x 0,8	7649 04 19
4	G1/8	7649 04 10
6	M5 x 0,8	7649 06 19
6	G1/8	7649 06 10

### 7770 - In-line with push-in connection, One-Way Adjust (A)



ØD	Order code
4	7770 04 00
6	7770 06 00
8	7770 08 00
10	7770 10 00
12	7770 12 00

### 7772 - In-line with push-in connection, Bi-directional (C)



ØD	Order code
4	7772 04 00
6	7772 06 00
8	7772 08 00

### 7771 In-line with Threaded Connections, BSPP, One-Way Adjust (A)



C	Order code
G1/8	7771 10 10
G1/4	7771 13 13
G3/8	7771 17 17
G1/2	7771 21 21

### 7776 - In-line with push-in connection, One-Way Adjust (A), Panel Mountable



ØD	Order code
4	7776 04 00
6	7776 06 00
8	7776 08 00
10	7776 10 00
12	7776 12 00

### 7100 Compact with push-in connection, BSPP - exhaust (A)



ØD	C	Order code
4	G1/8	7100 04 10
6	G1/8	7100 06 10
6	G1/4	7100 06 13
8	G1/8	7100 08 10
8	G1/4	7100 08 13
8	G3/8	7100 08 17
10	G1/4	7100 10 13
10	G3/8	7100 10 17
12	G3/8	7100 12 17
12	G1/2	7100 12 21
14	G1/2	7100 14 21

### 7101 Compact with push-in connection, BSPP - supply (B)



ØD	C	Order code
4	G1/8	7101 04 10
6	G1/8	7101 06 10
6	G1/4	7101 06 13
8	G1/8	7101 08 10
8	G1/4	7101 08 13
8	G3/8	7101 08 17

### 7110 Compact with Threaded Fitting, BSPP - exhaust (A)



C	Order code
G1/8	7110 10 10
G1/4	7110 13 13
G3/8	7110 17 17
G1/2	7110 21 21

## Function Fittings: Flow Control Regulators

0°C to +70°C  
from 1 to 10 bar max.

### 7111 Compact with Threaded Fitting, BSPP - supply (B)



C	Order code
G1/8	<b>7111 10 10</b>
G1/4	<b>7111 13 13</b>

### 7160 with Universal Brass Compression Fitting, Recessed Adjust. Screw, BSP - exhaust (A)



ØD	C	Order code
4	G1/8	<b>7160 04 10</b>
6	G1/8	<b>7160 06 10</b>
6	G1/4	<b>7160 06 13</b>
8	G1/8	<b>7160 08 10</b>
8	G1/4	<b>7160 08 13</b>
10	G1/4	<b>7160 10 13</b>
10	G3/8	<b>7160 10 17</b>
10	G1/2	<b>7160 10 21</b>
12	G3/8	<b>7160 12 17</b>
12	G1/2	<b>7160 12 21</b>

### 7170 In-line Flow Regulator, BSPP & M5



Body in aluminium

C	Order code
M5	<b>7170 19 19</b>
G1/8	<b>7170 10 10</b>
G1/4	<b>7170 13 13</b>
G3/8	<b>7170 17 17</b>
G1/2	<b>7170 21 21</b>

### 7762 with Universal Brass Compression Fitting, external adjust, BSPP - exhaust (A)



ØD	C	Order code
8	G1/8	<b>7762 08 10</b>
10	G1/4	<b>7762 10 13</b>
14	G3/8	<b>7762 14 17</b>
18	G1/2	<b>7762 18 21</b>

### 7130 Recessed Adjust.Screw, BSPP & M5 - exhaust (A)



ØD	C	Order code
4	G1/8	<b>7130 04 10</b>
4	M5 x 0.8	<b>7130 04 19</b>
6	G1/8	<b>7130 06 10</b>
6	G1/4	<b>7130 06 13</b>
6	M5 x 0.8	<b>7130 06 19</b>
8	G1/8	<b>7130 08 10</b>
8	G1/4	<b>7130 08 13</b>
8	G3/8	<b>7130 08 17</b>
10	G1/4	<b>7130 10 13</b>
10	G3/8	<b>7130 10 17</b>
10	G1/2	<b>7130 10 21</b>
12	G3/8	<b>7130 12 17</b>
12	G1/2	<b>7130 12 21</b>

### 7140 Threaded Recessed Adjust.Screw, BSPP & M5 - exhaust (A)



C	Order code
M5 x 0.8	<b>7140 19 19</b>
G1/8	<b>7140 10 10</b>
G1/4	<b>7140 13 13</b>
G3/8	<b>7140 17 17</b>
G1/2	<b>7140 21 21</b>

## Function Fittings: Non-Return Valves

0°C to +70°C  
from 1 to 10 bar max.

### 7996 Non-Return Valve with push-in connection



ØD	Order code
4	<b>7996 04 00</b>
6	<b>7996 06 00</b>
8	<b>7996 08 00</b>
10	<b>7996 10 00</b>
12	<b>7996 12 00</b>

### 7994 Non-Return Valve with push-in connection, BSPP & M5 -exhaust (A)



ØD	C	Order code
4	M5 x 0.8	<b>7994 04 19</b>
4	G1/8	<b>7994 04 10</b>
6	G1/8	<b>7994 06 10</b>
6	G1/4	<b>7994 06 13</b>
8	G1/8	<b>7994 08 10</b>
8	G1/4	<b>7994 08 13</b>
10	G3/8	<b>7994 10 17</b>
12	G3/8	<b>7994 12 17</b>
12	G1/2	<b>7994 12 21</b>

### 7984 Non-Return Valve with push-in connection, BSPP & M5 -supply (B)



ØD	C	Order code
4	M5 x 0,8	<b>7984 04 19</b>
4	G1/8	<b>7984 04 10</b>
6	G1/8	<b>7984 06 10</b>
6	G1/4	<b>7984 06 13</b>
8	G1/8	<b>7984 08 10</b>
8	G1/4	<b>7984 08 13</b>
10	G3/8	<b>7984 10 17</b>
12	G3/8	<b>7984 12 17</b>
12	G1/2	<b>7984 12 21</b>

### 7930 Adjustable Check Valve, Double Female and BSPP and Metric Thread



ØC	Order code
M5 X 0.8	<b>7930 19 19</b>
G1/8	<b>7930 10 10</b>
G1/4	<b>7930 13 13</b>
G3/8	<b>7930 17 17</b>
G1/2	<b>7930 21 21</b>

### 7931 Adjustable Check Valve Supply, Male/Female BSPP Thread



ØC	Order code
G1/8	<b>7931 10 10</b>
G1/4	<b>7931 13 13</b>
G3/8	<b>7931 17 17</b>
G1/2	<b>7931 21 21</b>

### 7932 Adjustable Check Valve Exhaust, Male/Female BSPP Thread



ØC	Order code
G1/8	<b>7932 10 10</b>
G1/4	<b>7932 13 13</b>
G3/8	<b>7932 17 17</b>
G1/2	<b>7932 21 21</b>

## Function Fittings

-5°C to +60°C  
from 1 to 10 bar max.

## 7892 Piloted Non-Return Valve, BSPP



ØD	C	Order code
6	G1/8	<b>7892 06 10</b>
6	G1/4	<b>7892 06 13</b>
8	G1/8	<b>7892 08 10</b>
8	G1/4	<b>7892 08 13</b>
8	G3/8	<b>7892 08 17</b>
10	G3/8	<b>7892 10 17</b>
10	G1/2	<b>7892 10 21</b>
12	G1/2	<b>7892 12 21</b>

## 7894 Piloted Non-Return Valve with Flow Regulator and Exhaust, BSPP



ØD	C	Order code
6	G1/8	<b>7894 06 10</b>
6	G1/4	<b>7894 06 13</b>
8	G1/8	<b>7894 08 10</b>
8	G1/4	<b>7894 08 13</b>
8	G3/8	<b>7894 08 17</b>
10	G3/8	<b>7894 10 17</b>
10	G1/2	<b>7894 10 21</b>
12	G1/2	<b>7894 12 21</b>

## 7880 Blocking Fitting, Male Thread BSPP, with push-in connection



ØD	C	Order code
6	G1/8	<b>7880 06 10</b>
6	G1/4	<b>7880 06 13</b>
8	G1/4	<b>7880 08 13</b>
8	G3/8	<b>7880 08 17</b>
10	G3/8	<b>7880 10 17</b>
12	G1/2	<b>7880 12 21</b>

## 7881 Blocking Fitting, Male, Threaded Port, BSPP



C1	C2	Order code
G1/8	G1/4	<b>7881 13 10</b>
G1/4	G1/4	<b>7881 13 13</b>
G3/8	G3/8	<b>7881 17 17</b>
G1/2	G1/2	<b>7881 21 21</b>

## 7883 Blocking Fitting, Male Thread BSPP, with push-in connection &amp; flow regulator



ØD	C	Order code
4	G1/8	<b>7883 04 10</b>
6	G1/8	<b>7883 06 10</b>
6	G1/4	<b>7883 06 13</b>
8	G1/4	<b>7883 08 13</b>
8	G3/8	<b>7883 08 17</b>

## 7818 Sensor Fitting with push-in connection, pneumatic, BSPP &amp; M5



C	Order code
M5 x 0,8	<b>7818 04 19</b>
G1/8	<b>7818 04 10</b>
G1/4	<b>7818 04 13</b>
G3/8	<b>7818 04 17</b>
G1/2	<b>7818 04 21</b>

## 7818 Sensor Fitting, Threaded Fittings, pneumatic, BSPP &amp; M5



C	Order code
G1/8	<b>7818 19 10</b>
G1/4	<b>7818 19 13</b>

## 7828 Sensor Fitting, Pneumatic/Electric BSPP &amp; M5



C	Order code
M5 x 0,8	<b>7828 00 19</b>
G1/8	<b>7828 00 10</b>
G1/4	<b>7828 00 13</b>
G3/8	<b>7828 00 17</b>
G1/2	<b>7828 00 21</b>

## Function Fittings

-15°C to +60°C  
from 1 to 10 bar max.

### 7300 Pressure Regulator Fitting with push-in connection, BSPP



ØD	C	Order code
4	G1/8	<b>7300 04 10</b>
6	G1/8	<b>7300 06 10</b>
6	G1/4	<b>7300 06 13</b>
8	G1/8	<b>7300 08 10</b>
8	G1/4	<b>7300 08 13</b>
8	G3/8	<b>7300 08 17</b>
10	G1/4	<b>7300 10 13</b>
10	G3/8	<b>7300 10 17</b>

### 7861 Soft Start Valve with Threaded Fitting, BSPP - for system isolating valve



C	Order code
G1/4	<b>7861 13 13</b>
G3/8	<b>7861 17 17</b>
G1/2	<b>7861 21 21</b>

### 7318 Pressure Reducer, with push-in connection, BSPP



ØD	C	Order code
6	G1/8	<b>7318 06 10</b>
6	G1/4	<b>7318 06 13</b>
8	G1/4	<b>7318 08 13</b>
10	G1/4	<b>7318 10 13</b>
10	G3/8	<b>7318 10 17</b>

### 7800 3/2 Manual Switch Operated Valve, with push-in connection BSPP & M5 (supply)



ØD	C	Order code
4	M5 x 0.8	<b>7800 04 19</b>
4	G1/8	<b>7800 04 10</b>
6	M5 x 0.8	<b>7800 06 19</b>
6	G1/8	<b>7800 06 10</b>
6	G1/4	<b>7800 06 13</b>
8	G1/8	<b>7800 08 10</b>
8	G1/4	<b>7800 08 13</b>
10	G1/4	<b>7800 10 13</b>

### 7316 Pressure Reducer, In-Line with push-in connection



ØD	Order code
6	<b>7316 06 00</b>
8	<b>7316 08 00</b>
10	<b>7316 10 00</b>

### 7801 3/2 Manual Switch Operated Valve, with push-in connection BSPP & M5 (control)



ØD	C	Order code
4	G1/8	<b>7801 04 10</b>
6	G1/8	<b>7801 06 10</b>
6	G1/4	<b>7801 06 13</b>
8	G1/8	<b>7801 08 10</b>
8	G1/4	<b>7801 08 13</b>
10	G1/4	<b>7801 10 13</b>

### 7860 Soft Start Valve with push-in connection, BSPP - for System isolating valve



ØD	C	Order code
8	G1/4	<b>7860 08 13</b>
10	G1/4	<b>7860 10 13</b>
10	G3/8	<b>7860 10 17</b>
12	G3/8	<b>7860 12 17</b>
12	G1/2	<b>7860 12 21</b>

### 7970 Elbow Quick Exhaust Valve, BSPP



C	Order code
M5	<b>7970 19 19</b>
G1/8	<b>7970 10 10</b>
G1/4	<b>7970 13 13</b>
G3/8	<b>7970 17 17</b>
G1/2	<b>7970 21 21</b>
G3/4	<b>7970 27 27</b>
G1"	<b>7970 34 34</b>

### 7870 Soft Start Valve with push-in connection, BSPP - for Control valve



ØD	C	Order code
8	G1/4	<b>7870 08 13</b>
10	G1/4	<b>7870 10 13</b>
10	G3/8	<b>7870 10 17</b>

### 7971 In-Line Quick Exhaust Valve male BSPT, female BSPP



C	Order code
G1/8	<b>7971 10 10</b>
G1/4	<b>7971 13 13</b>
G3/8	<b>7971 17 17</b>
G1/2	<b>7971 21 21</b>

## Universal Compression Fittings

-60°C to +250°C / 550 bar max.  
(depending on the tubing material)

### 0105 Male Stud Coupling, BSPT



ØD	C	Order code
6	R1/8	0105 06 10
6	R1/4	0105 06 13
8	R1/8	0105 08 10
8	R1/4	0105 08 13
8	R3/8	0105 08 17
10	R1/4	0105 10 13
10	R3/8	0105 10 17
12	R3/8	0105 12 17
12	R1/2	0105 12 21
16	R1/4	0105 16 13
18	R1/2	0105 18 21

### 0106 Equal Straight Coupling



ØD	Order code
4	0106 04 00
5	0106 05 00
6	0106 06 00
8	0106 08 00
10	0106 10 00
12	0106 12 00
14	0106 14 00
16	0106 16 00
18	0106 18 00
22	0106 22 00
25	0106 25 00
28	0106 28 00

### 0109 Male Stud Elbow, BSPT



ØD	C	Order code
6	R1/8	0109 06 10
6	R1/4	0109 06 13
8	R1/8	0109 08 10
8	R1/4	0109 08 13
10	R1/4	0109 10 13
10	R3/8	0109 10 17
12	R1/4	0109 12 13
12	R1/2	0109 12 21
16	R1/4	0109 16 21

### 0104 Equal Tee



ØD	Order code
4	0104 04 00
6	0104 06 00
8	0104 08 00
10	0104 10 00
12	0104 12 00
14	0104 14 00
15	0104 15 00
16	0104 16 00
18	0104 18 00
22	0104 22 00
25	0104 25 00
28	0104 28 00

### 0101 Male Stud Coupling, BSPP and Metric Thread



ØD	C	Order code
6	G1/8	0101 06 10
6	G1/4	0101 06 13
8	G1/8	0101 08 10
8	G1/4	0101 08 13
10	G1/4	0101 10 13
10	G3/8	0101 10 17
12	G3/8	0101 12 17
16	G1/2	0101 16 21

### 0102 Equal Elbow



ØD	Order code
6	0102 06 00
8	0102 08 00
10	0102 10 00
12	0102 12 00
14	0102 14 00
15	0102 15 00
16	0102 16 00
18	0102 18 00
20	0102 20 00
22	0102 22 00

### 0118 Single Banjo, BSPP



ØD	C	Order code
6	G1/8	0118 06 10
6	G1/4	0118 06 13
8	G1/8	0118 08 10
8	G1/4	0118 08 13
10	G1/4	0118 10 13
10	G3/8	0118 10 17
12	G3/8	0118 12 17
16	G1/2	0118 16 21

### 0122 Tailpiece Adaptor for Rubber Hose



ØD1	ØD2	Order code
4	4	0122 04 04
5	4	0122 05 04
6	4	0122 06 04
8	6	0122 08 06
10	7	0122 10 07
12	10	0122 12 10
14	13	0122 14 13
15	13	0122 15 13
16	13	0122 16 13
18	16	0122 18 16



## LF 3600: Chemical Nickel-Plated Brass Push-In Fittings

-25°C to +150°C  
30 bar max.

### 3601 Male Stud, BSPP & M5



ØD	C	Order code
4	M5 x 0,8	<b>3601 04 19</b>
4	G1/8	<b>3601 04 10</b>
4	G1/4	<b>3601 04 13</b>
6	M5 x 0,8	<b>3601 06 19</b>
6	G1/8	<b>3601 06 10</b>
6	G1/4	<b>3601 06 13</b>
8	G1/8	<b>3601 08 10</b>
8	G1/4	<b>3601 08 13</b>
8	G3/8	<b>3601 08 17</b>
10	G1/4	<b>3601 10 13</b>
10	G3/8	<b>3601 10 17</b>
10	G1/2	<b>3601 10 21</b>
12	G1/4	<b>3601 12 13</b>
12	G3/8	<b>3601 12 17</b>
12	G1/2	<b>3601 12 21</b>
14	G3/8	<b>3601 14 17</b>
14	G1/2	<b>3601 14 21</b>

### 3699 Male Stud Elbow, BSPP & M5



20 bar max.

ØD	C	Order code
4	M5 x 0.8	<b>3699 04 19</b>
4	G1/8	<b>3699 04 10</b>
4	G1/4	<b>3699 04 13</b>
6	G1/8	<b>3699 06 10</b>
6	G1/4	<b>3699 06 13</b>
8	G1/8	<b>3699 08 10</b>
8	G1/4	<b>3699 08 13</b>
8	G3/8	<b>3699 08 17</b>
10	G1/4	<b>3699 10 13</b>
10	G3/8	<b>3699 10 17</b>
12	G1/4	<b>3699 12 13</b>
12	G3/8	<b>3699 12 17</b>
12	G1/2	<b>3699 12 21</b>
14	G3/8	<b>3699 14 17</b>
14	G1/2	<b>3699 14 21</b>

### 3675 Male Stud, BSPT



ØD	C	Order code
4	R1/8	<b>3675 04 10</b>
4	R1/4	<b>3675 04 13</b>
6	R1/8	<b>3675 06 10</b>
6	R1/4	<b>3675 06 13</b>
8	R1/8	<b>3675 08 10</b>
8	R1/4	<b>3675 08 13</b>
8	R3/8	<b>3675 08 17</b>
10	R1/4	<b>3675 10 13</b>
10	R3/8	<b>3675 10 17</b>
10	R1/2	<b>3675 10 21</b>
12	R1/4	<b>3675 12 13</b>
12	R3/8	<b>3675 12 17</b>
12	R1/2	<b>3675 12 21</b>
14	R3/8	<b>3675 14 17</b>
14	R1/2	<b>3675 14 21</b>

### 3609 Male Stud Elbow, BSPT



20 bar max.

ØD	C	Order code
4	R1/8	<b>3609 04 10</b>
4	R1/4	<b>3609 04 13</b>
6	R1/8	<b>3609 06 10</b>
6	R1/4	<b>3609 06 13</b>
8	R1/8	<b>3609 08 10</b>
8	R1/4	<b>3609 08 13</b>
8	R3/8	<b>3609 08 17</b>
10	R1/4	<b>3609 10 13</b>
10	R3/8	<b>3609 10 17</b>
12	R1/4	<b>3609 12 13</b>
12	R3/8	<b>3609 12 17</b>
12	R1/2	<b>3609 12 21</b>
14	R3/8	<b>3609 14 17</b>
14	R1/2	<b>3609 14 21</b>

### 3614 Female Stud, BSPP & Metric



ØD	C	Order code
4	M5 x 0,8	<b>3614 04 19</b>
4	G1/8	<b>3614 04 10</b>
4	G1/4	<b>3614 04 13</b>
6	G1/8	<b>3614 06 10</b>
6	G1/4	<b>3614 06 13</b>
8	G1/8	<b>3614 08 10</b>
8	G1/4	<b>3614 08 13</b>
10	G3/8	<b>3614 10 17</b>
12	G3/8	<b>3614 12 17</b>
12	G1/2	<b>3614 12 21</b>

### 3669 Extended Male Stud Elbow, BSPP & M5



ØD	C	Order code
4	M5 x 0.8	<b>3669 04 19</b>
4	G1/8	<b>3669 04 10</b>
6	G1/8	<b>3669 06 10</b>
6	G1/4	<b>3669 06 13</b>
8	G1/8	<b>3669 08 10</b>
8	G1/4	<b>3669 08 13</b>
10	G1/4	<b>3669 10 13</b>
10	G3/8	<b>3669 10 17</b>
12	G1/4	<b>3669 12 13</b>
12	G3/8	<b>3669 12 17</b>
14	G1/2	<b>3669 14 21</b>

## LF 3600: Chemical Nickel-Plated Brass Push-In Fittings

-25°C to +150°C  
30 bar max.

### 3698 Male Stud Branch Tee, BSPP & M5



ØD	C	Order code
4	M5 x 0.8	<b>3698 04 19</b>
4	G1/8	<b>3698 04 10</b>
6	G1/8	<b>3698 06 10</b>
6	G1/4	<b>3698 06 13</b>
8	G1/8	<b>3698 08 10</b>
8	G1/4	<b>3698 08 13</b>
10	G1/4	<b>3698 10 13</b>
12	G3/8	<b>3698 12 17</b>
14	G1/2	<b>3698 14 21</b>

### 3606 Equal Tube to Tube Connector



ØD	Order code
4	<b>3606 04 00</b>
6	<b>3606 06 00</b>
8	<b>3606 08 00</b>
10	<b>3606 10 00</b>
12	<b>3606 12 00</b>
14	<b>3606 14 00</b>

### 3693 Male Stud Run Tee, BSPP & M5



ØD	C	Order code
4	M5 x 0,8	<b>3693 04 19</b>
4	G1/8	<b>3693 04 10</b>
6	G1/8	<b>3693 06 10</b>
6	G1/4	<b>3693 06 13</b>
8	G1/8	<b>3693 08 10</b>
8	G1/4	<b>3693 08 13</b>
10	G1/4	<b>3693 10 13</b>
12	G3/8	<b>3693 12 17</b>
14	G1/2	<b>3693 14 21</b>

### 3616 Equal Bulkhead Connector



ØD	Order code
4	<b>3616 04 00</b>
6	<b>3616 06 00</b>
8	<b>3616 08 00</b>
10	<b>3616 10 00</b>
12	<b>3616 12 00</b>
14	<b>3616 14 00</b>

### 3636 Female Bulkhead Connector, BSPP



ØD	C	Order code
4	G1/8	<b>3636 04 10</b>
6	G1/8	<b>3636 06 10</b>
6	G1/4	<b>3636 06 13</b>
8	G1/8	<b>3636 08 10</b>
8	G1/4	<b>3636 08 13</b>
10	G3/8	<b>3636 10 17</b>
12	G3/8	<b>3636 12 17</b>
12	G1/2	<b>3636 12 21</b>

### 3618 Single Banjo, BSPP & M5



ØD	C	Order code
4	M5 x 0.8	<b>3618 04 19</b>
4	G1/8	<b>3618 04 10</b>
6	M5 x 0.8	<b>3618 06 19</b>
6	G1/8	<b>3618 06 10</b>
6	G1/4	<b>3618 06 13</b>
8	G1/8	<b>3618 08 10</b>
8	G1/4	<b>3618 08 13</b>
10	G3/8	<b>3618 10 17</b>

### 3639 Equal Bulkhead Elbow



ØD	Order code
4	<b>3639 04 00</b>
6	<b>3639 06 00</b>
8	<b>3639 08 00</b>
10	<b>3639 10 00</b>
12	<b>3639 12 00</b>
14	<b>3639 14 00</b>

### 3602 Equal Elbow



ØD	Order code
4	<b>3602 04 00</b>
6	<b>3602 06 00</b>
8	<b>3602 08 00</b>
10	<b>3602 10 00</b>
12	<b>3602 12 00</b>
14	<b>3602 14 00</b>

### 3604 Equal Tee



ØD	Order code
4	<b>3604 04 00</b>
6	<b>3604 06 00</b>
8	<b>3604 08 00</b>
10	<b>3604 10 00</b>
12	<b>3604 12 00</b>
14	<b>3604 14 00</b>

## LF 3600: Chemical Nickel-Plated Brass Push-In Fittings

-25°C to +150°C  
 30 bar max.

### 3666 Plug-In Reducer




Diagram of a 3666 Plug-In Reducer showing dimensions ØD1 and ØD2.

ØD1	ØD2	Order code
4	6	<b>3666 04 06</b>
4	8	<b>3666 04 08</b>
6	8	<b>3666 06 08</b>
6	10	<b>3666 06 10</b>
6	12	<b>3666 06 12</b>
8	10	<b>3666 08 10</b>
8	12	<b>3666 08 12</b>
8	14	<b>3666 08 14</b>
10	12	<b>3666 10 12</b>
10	14	<b>3666 10 14</b>
12	14	<b>3666 12 14</b>

### 3668 Plug-In Increaser




Diagram of a 3668 Plug-In Increaser showing dimension ØD1.

ØD1	ØD2	Order code
6	4	<b>3668 06 04</b>

### 3626 Blanking Plug




Diagram of a 3626 Blanking Plug showing dimension ØD.

ØD	Order code
4	<b>3626 04 00</b>
6	<b>3626 06 00</b>
8	<b>3626 08 00</b>
10	<b>3626 10 00</b>
12	<b>3626 12 00</b>
14	<b>3626 14 00</b>


## Pneumatic Accessories in Nickel-Plated Brass

-10°C to +80°C  
60 bar max.


### 0900 Straight Male, Unequal Adaptor, BSPT

C1	C2	Order code
	R1/8	R1/8 <b>0900 00 10</b>
		R1/4 <b>0900 10 13</b>
		R3/8 <b>0900 10 17</b>
R1/4	R1/4	<b>0900 00 13</b>
	R3/8	<b>0900 13 17</b>
	R1/2	<b>0900 13 21</b>
R3/8	R3/8	<b>0900 00 17</b>
	R1/2	<b>0900 17 21</b>
R1/2	R1/2	<b>0900 00 21</b>
	R3/4	<b>0900 21 27</b>
R3/4	R3/4	<b>0900 00 27</b>
	R1	<b>0900 27 34</b>
R1	R1	<b>0900 00 34</b>


### 0905 Reducer Male to Female BSPP & M5

C1	C2	Order code
	G1/8	M5 x 0.8 <b>0905 19 10</b>
	G1/4	G1/8 <b>0905 10 13</b>
	G3/8	G1/8 <b>0905 10 17</b>
G3/8	G1/4	<b>0905 13 17</b>
	G1/2	<b>0905 13 21</b>
G1/2	G3/8	<b>0905 17 21</b>
	G3/4	<b>0905 17 27</b>
G3/4	G1/2	<b>0905 21 27</b>


### 0901 Equal/Unequal Adaptor, BSPP & M5

C1	C2	Order code
	M5x0.8	M5x0.8 <b>0901 00 19</b>
		G1/8 <b>0901 19 10</b>
		G1/8 <b>0901 00 10</b>
G1/8	G1/4	<b>0901 10 13</b>
	G3/8	<b>0901 10 17</b>
	G1/4	<b>0901 00 13</b>
G1/4	G3/8	<b>0901 13 17</b>
	G1/2	<b>0901 13 21</b>
G3/8	G3/8	<b>0901 00 17</b>
	G1/2	<b>0901 17 21</b>
G1/2	G1/2	<b>0901 00 21</b>
	G3/4	<b>0901 21 27</b>


### 0906 Increaser Male to Female BSPP & M5

C1	C2	Order code
	M5x0.8	G1/8 <b>0906 10 19</b>
		G1/8 <b>0906 00 10</b>
		G1/4 <b>0906 10 13</b>
G1/8	G3/8	<b>0906 10 17</b>
	G1/4	<b>0906 00 13</b>
	G1/4	<b>0906 13 17</b>
G1/4	G1/2	<b>0906 13 21</b>
	G3/8	<b>0906 00 17</b>
G3/8	G1/2	<b>0906 17 21</b>
	G1/2	<b>0906 00 21</b>


### 0902 Straight Female, Equal/Unequal Adaptor, BSPP & M5

C1	C2	Order code
	M5x0.8	M5x0.8 <b>0902 00 19</b>
		G1/8 <b>0902 19 10</b>
		G1/8 <b>0902 00 10</b>
G1/8	G1/4	<b>0902 10 13</b>
	G3/8	<b>0902 10 17</b>
	G1/2	<b>0902 10 21</b>
G1/4	G1/4	<b>0902 00 13</b>
	G3/8	<b>0902 13 17</b>
G3/8	G1/2	<b>0902 17 21</b>
	G1/2	<b>0902 00 21</b>
G1/2	G3/4	<b>0902 21 27</b>
	G1	<b>0902 21 34</b>
G3/4	G3/4	<b>0902 00 27</b>
	G1	<b>0902 27 34</b>


### 0907 Female Extended Adaptor Male/Female BSPP

C	Order code	
	G1/8	<b>0907 00 10</b>
		<b>0907 00 10 01</b>
		<b>0907 00 13</b>
G1/4	<b>0907 00 13 01</b>	


### 0912 Equal Female Stud Elbow, BSPP & M5

C	Order code	
	M5 x 0.8	<b>0912 00 19</b>
	G1/8	<b>0912 00 10</b>
	G1/4	<b>0912 00 13</b>
	G3/8	<b>0912 00 17</b>
	G1/2	<b>0912 00 21</b>
	G3/4	<b>0912 00 27</b>
	G1	<b>0912 00 34</b>

### 0904 Reducer Male BSPT to Female BSPP

C1	C2	Order code
	R1/4	G1/8 <b>0904 10 13</b>
		R3/8 G1/8 <b>0904 10 17</b>
		R1/2 G1/8 <b>0904 10 21</b>
R3/8	G1/4	<b>0904 13 17</b>
	G1/4	<b>0904 13 21</b>
R1/2	G3/8	<b>0904 17 21</b>
	G3/8	<b>0904 17 27</b>
R3/4	G1/2	<b>0904 21 27</b>
	G1/2	<b>0904 21 34</b>
R1	G3/4	<b>0904 27 34</b>

### 0913 Equal Female Stud Elbow BSPP, Male BSPT

C1	C2	Order code
	R1/8	G1/8 <b>0913 00 10</b>
	R1/4	G1/4 <b>0913 00 13</b>
	R3/8	G3/8 <b>0913 00 17</b>
	R1/2	G1/2 <b>0913 00 21</b>
	R3/4	G3/4 <b>0913 00 27</b>
	R1	G1 <b>0913 00 34</b>

## Pneumatic Accessories in Nickel-Plated Brass

-10°C to +80°C  
60 bar max.\*

### 0914 Equal Male Stud Elbow, BSPT



C	Order code
R1/8	<b>0914 00 10</b>
R1/4	<b>0914 00 13</b>
R3/8	<b>0914 00 17</b>
R1/2	<b>0914 00 21</b>
R3/4	<b>0914 00 27</b>
R1	<b>0914 00 34</b>

### 0931 Tailpiece Adaptor for Rubber Hose, Male BSPP



ØD	C	Order code
4	M5 x 0.8	<b>0931 04 19</b>
6	G1/8	<b>0931 06 10</b>
6	G1/4	<b>0931 06 13</b>
7	G1/8	<b>0931 07 10</b>
7	G1/4	<b>0931 07 13</b>
7	G3/8	<b>0931 07 17</b>
8	G1/8	<b>0931 08 10</b>
8	G1/4	<b>0931 08 13</b>
8	G3/8	<b>0931 08 17</b>
10	G1/4	<b>0931 10 13</b>
10	G3/8	<b>0931 10 17</b>
10	G1/2	<b>0931 10 21</b>
15	G3/8	<b>0931 15 17</b>
15	G1/2	<b>0931 15 21</b>
18	G1/2	<b>0931 18 21</b>

### 0915 Equal Female Tee, BSPP & M5



C	Order code
M5 x 0.8	<b>0915 00 19</b>
G1/8	<b>0915 00 10</b>
G1/4	<b>0915 00 13</b>
G3/8	<b>0915 00 17</b>
G1/2	<b>0915 00 21</b>
G3/4	<b>0915 00 27</b>
G1	<b>0915 00 34</b>

### 0916 Male Stud Branch Tee, Female BSPP & Male BSPT



C1	C2	Order code
R1/8	G1/8	<b>0916 00 10</b>
R1/4	G1/4	<b>0916 00 13</b>
R3/8	G3/8	<b>0916 00 17</b>
R1/2	G1/2	<b>0916 00 21</b>
R3/4	G3/4	<b>0916 00 27</b>
R1	G1	<b>0916 00 34</b>

### 0919 Internal Hexagon Head Plug, BSPP & M5



C	Order code
M5 x 0,8	<b>0919 00 19</b>
G1/8	<b>0919 00 10</b>
G1/4	<b>0919 00 13</b>
G3/8	<b>0919 00 17</b>
G1/2	<b>0919 00 21</b>
G3/4	<b>0919 00 27</b>
G1	<b>0919 00 34</b>

### 0908 Equal Female Cross, BSPP



C	Order code
G1/8	<b>0908 00 10</b>
G1/4	<b>0908 00 13</b>
G3/8	<b>0908 00 17</b>
G1/2	<b>0908 00 21</b>

### 0220 Brass Hexagon Headed Plug, BSPP & M5



C	Order code
M5 x 0,8	<b>0220 19 00</b>
G1/8	<b>0220 10 00</b>
G1/4	<b>0220 13 00</b>
G3/8	<b>0220 17 00</b>
G1/2	<b>0220 21 00</b>

### 0909 Equal Cross, Female BSPP, Male BSPT



C1	C2	Order code
R1/8	G1/8	<b>0909 00 10</b>
R1/4	G1/4	<b>0909 00 13</b>
R3/8	G3/8	<b>0909 00 17</b>
R1/2	G1/2	<b>0909 00 21</b>

### 0138 Sealing Copper Washers



C	Order code
G1/8	<b>0138 10 00</b>
G1/4	<b>0138 13 00</b>
G3/8	<b>0138 17 00</b>
G1/2	<b>0138 21 00</b>
G3/4	<b>0138 27 00</b>
G1	<b>0138 33 00</b>

### 0920 Female Bulkhead Connector - BSPP & M5



C1	C2	Order code
M5 x 0.8	M10 x 1	<b>0920 00 19</b>
G1/8	M16 x 1.5	<b>0920 00 10</b>
G1/4	M20 x 1.5	<b>0920 00 13</b>
G3/8	M26 x 1.5	<b>0920 00 17</b>
G1/2	M28 x 1.5	<b>0920 00 21</b>

\* Technical specifications of nickel-plated brass accessories

## Pneumatic Accessories

### 0670 Threaded Silencer, BSPP



-20° to +150°C  
12 bar

C	Order code
G1/8	0670 00 10
G1/4	0670 00 13
G3/8	0670 00 17
G1/2	0670 00 21
G3/4	0670 00 27
G1	0670 00 34

### 0673 Threaded Silencer, Male BSPP & M5



-20° to +150°C  
12 bar

C	Order code
M5 x 0.8	0673 00 19
G1/8	0673 00 10
G1/4	0673 00 13
G3/8	0673 00 17
G1/2	0673 00 21

### 0672 Flow-Control Silencer, Male BSPP



-20° to +150°C  
12 bar

C	Order code
G1/8	0672 00 10
G1/4	0672 00 13
G3/8	0672 00 17
G1/2	0672 00 21

### 0674 Threaded Silencer, Male BSPP & M5



-10° to +80°C  
10 bar

C	Order code
M5 x 0.8	0674 00 19
G1/8	0674 00 10
G1/4	0674 00 13
G3/8	0674 00 17
G1/2	0674 00 21
G3/4	0674 00 27
G1	0674 00 34

### 0677 Silencer, Miniature, BSPP



-20° to +150°C  
12 bar

C	Order code
G1/8	0677 00 10
G1/4	0677 00 13
G3/8	0677 00 17
G1/2	0677 00 21
G3/4	0677 00 27
G1	0677 00 34

Technical specifications of aluminium anodised manifolds

-10°C to +80°C  
20 bar max.

### 0605 Fluoropolymer Tape



-250° to +260°C

Order code
0605 12 12

### 3311 Female Manifold BSPP & M5



C1	C2	Number of Outlets	Order code
G1/8	M5 x 0.8	7	3311 19 10 07
G1/4	G1/8	2	3311 10 13 02
G1/4	G1/8	3	3311 10 13 03
G1/4	G1/8	4	3311 10 13 04
G1/4	G1/8	5	3311 10 13 05
G1/4	G1/8	6	3311 10 13 06
G3/8	G1/4	2	3311 13 17 02
G3/8	G1/4	3	3311 13 17 03
G3/8	G1/4	4	3311 13 17 04
G3/8	G1/4	5	3311 13 17 05
G3/8	G1/4	6	3311 13 17 06

### 3313 Double Female Manifold BSPP



C1	C2	Number of Outlets	Order code
G1/4	G1/8	2	3313101302
G1/4	G1/8	3	3313101303
G1/4	G1/8	4	3313101304
G1/4	G1/8	5	3313101305
G3/8	G1/4	2	3313131702
G3/8	G1/4	3	3313131703
G3/8	G1/4	4	3313131704
G3/8	G1/4	5	3313131705
G1/2	G1/4	3	3313132103
G1/2	G1/4	4	3313132104
G1/2	G1/4	5	3313132105

### 3312 Female Cross Manifold BSPP & M5



C	Order code
M5 x 0.8	3312 00 19
G1/8	3312 00 10
G1/4	3312 00 13
G3/8	3312 00 17
G1/2	3312 00 21

## LF 3800: Stainless Steel Push-In Fittings

-25°C to +150°C  
30 bar max.

### 3805 Male Stud, BSPT & M5



ØD	C	Order code
4	M5 x 0.8	<b>3805 04 19</b>
4	R1/8	<b>3805 04 10</b>
4	R1/4	<b>3805 04 13</b>
6	R1/8	<b>3805 06 10</b>
6	R1/4	<b>3805 06 13</b>
8	R1/8	<b>3805 08 10</b>
8	R1/4	<b>3805 08 13</b>
8	R3/8	<b>3805 08 17</b>
10	R1/4	<b>3805 10 13</b>
10	R3/8	<b>3805 10 17</b>
12	R1/4	<b>3805 12 13</b>
12	R3/8	<b>3805 12 17</b>
12	R1/2	<b>3805 12 21</b>

### 3889 Male Stud Elbow, BSPT



20 bar max.

ØD	C	Order code
4	R1/8	<b>3889 04 10</b>
4	R1/4	<b>3889 04 13</b>
6	R1/8	<b>3889 06 10</b>
6	R1/4	<b>3889 06 13</b>
8	R1/8	<b>3889 08 10</b>
8	R1/4	<b>3889 08 13</b>
8	R3/8	<b>3889 08 17</b>
10	R1/4	<b>3889 10 13</b>
10	R3/8	<b>3889 10 17</b>
12	R1/4	<b>3889 12 13</b>
12	R3/8	<b>3889 12 17</b>
12	R1/2	<b>3889 12 21</b>

### 3801 Male Stud, BSPP & M5



ØD	C	Order code
4	M5 x 0.8	<b>3801 04 19</b>
4	G1/8	<b>3801 04 10</b>
6	M5 x 0.8	<b>3801 06 19</b>
6	G1/8	<b>3801 06 10</b>
6	G1/4	<b>3801 06 13</b>
8	G1/8	<b>3801 08 10</b>
8	G1/4	<b>3801 08 13</b>
8	G3/8	<b>3801 08 17</b>
10	G1/4	<b>3801 10 13</b>
10	G3/8	<b>3801 10 17</b>
12	G1/4	<b>3801 12 13</b>
12	G3/8	<b>3801 12 17</b>

### 3802 Equal Elbow



ØD	Order code
4	<b>3802 04 00</b>
6	<b>3802 06 00</b>
8	<b>3802 08 00</b>
10	<b>3802 10 00</b>
12	<b>3802 12 00</b>

### 3804 Equal Tee



ØD	Order code
4	<b>3804 04 00</b>
6	<b>3804 06 00</b>
8	<b>3804 08 00</b>
10	<b>3804 10 00</b>
12	<b>3804 12 00</b>

### 3879 Male Stud Elbow, BSPP



20 bar max.

ØD	C	Order code
4	G1/8	<b>3879 04 10</b>
4	G1/4	<b>3879 04 13</b>
6	G1/8	<b>3879 06 10</b>
6	G1/4	<b>3879 06 13</b>
8	G1/8	<b>3879 08 10</b>
8	G1/4	<b>3879 08 13</b>
8	G3/8	<b>3879 08 17</b>
10	G1/4	<b>3879 10 13</b>
10	G3/8	<b>3879 10 17</b>
12	G1/4	<b>3879 12 13</b>
12	G3/8	<b>3879 12 17</b>
12	G1/2	<b>3879 12 21</b>

### 3806 Equal Straight Union



ØD	Order code
4	<b>3806 04 00</b>
6	<b>3806 06 00</b>
8	<b>3806 08 00</b>
10	<b>3806 10 00</b>
12	<b>3806 12 00</b>

### 3816 Equal Bulkhead Union



IP55

ØD	Order code
4	<b>3816 04 00</b>
6	<b>3816 06 00</b>
8	<b>3816 08 00</b>
10	<b>3816 10 00</b>
12	<b>3816 12 00</b>

### 3866 Plug-In Reducer



ØD1	ØD2	Order code
4	6	<b>3866 04 06</b>
4	8	<b>3866 04 08</b>
6	8	<b>3866 06 08</b>
6	10	<b>3866 06 10</b>
8	10	<b>3866 08 10</b>
8	12	<b>3866 08 12</b>
10	12	<b>3866 10 12</b>

## Stainless Steel Function Fittings

### 7810 Flow Regulator, threaded, BSPP - exhaust (A)



0° to +70°C  
1 to 10 bar

C1	Order code
M5 x 0.8	<b>7810 19 19</b>
G1/8	<b>7810 10 10</b>
G1/4	<b>7810 13 13</b>
G3/8	<b>7810 17 17</b>
G1/2	<b>7810 21 21</b>

### 7899 Quick Exhaust Valve, Double Female, BSPP



-10° to +120°C (1/8, 1/4)  
-20° to +180°C (3/8, 1")  
2 to 10 bar

C		Order code
G1/8	7	<b>7899 00 10</b>
G1/4	7	<b>7899 00 13</b>
G3/8	9	<b>7899 00 17</b>
G1/2	12	<b>7899 00 21</b>
G3/4	18	<b>7899 00 27</b>
G1	18	<b>7899 00 34</b>

### 7812 Flow Regulator, threaded, BSPP - bi-directional (C)



0° to +70°C  
1 to 10 bar

C1	Order code
M5 x 0.8	<b>7812 19 19</b>
G1/8	<b>7812 10 10</b>
G1/4	<b>7812 13 13</b>
G3/8	<b>7812 17 17</b>
G1/2	<b>7812 21 21</b>

### 0682 Threaded Silencer, Male BSPP



-20° to +180°C  
12 bar max.

C	Order code
G1/8	<b>0682 00 10</b>
G1/4	<b>0682 00 13</b>
G3/8	<b>0682 00 17</b>
G1/2	<b>0682 00 21</b>
G3/4	<b>0682 00 27</b>
G1	<b>0682 00 34</b>

### 7820 Flow Regulator, In-line, threaded connections BSPP, one way adjust (A)



-15° to +120°C  
1 to 16 bar

C		Order code
G1/8	7	<b>7820 00 10</b>
G1/4	7	<b>7820 00 13</b>
G3/8	9	<b>7820 00 17</b>
G1/2	12	<b>7820 00 21</b>

### 7822 Flow Regulator, In-line, threaded connections BSPP, bi-directional (C)



-15° to +120°C  
1 to 40 bar

C		Order code
G1/8	7	<b>7822 00 10</b>
G1/4	7	<b>7822 00 13</b>
G3/8	9	<b>7822 00 17</b>
G1/2	12	<b>7822 00 21</b>

### 4890 Non-Return Valve, Female-Female, BSPP



-20° to +180°C  
0,5 to 40 bar

C		Order code
G1/8	10	<b>4890 10 10</b>
G1/4	10	<b>4890 13 13</b>
G3/8	15	<b>4890 17 17</b>
G1/2	15	<b>4890 21 21</b>
G3/4	20	<b>4890 27 27</b>
G1"	25	<b>4890 34 34</b>



## Stainless Steel Accessories

-20°C to +180°C  
150 bar max.

### 1843 Equal Elbow, Female BSPP



C	Order code
G1/8	<b>1843 10 10</b>
G1/4	<b>1843 13 13</b>
G3/8	<b>1843 17 17</b>
G1/2	<b>1843 21 21</b>
G3/4	<b>1843 27 27</b>
G1	<b>1843 34 34</b>

### 1864 Male NPT to Female BSPP Adaptor



C1	C2	Order code
1/8	G1/8	<b>1864 11 10</b>
1/4	G1/4	<b>1864 14 13</b>
3/8	G3/8	<b>1864 18 17</b>
1/2	G1/2	<b>1864 22 21</b>

### 1844 Equal Male Stud Elbow, BSPT, female BSPP



C1	C2	Order code
R1/8	G1/8	<b>1844 10 10</b>
R1/4	G1/4	<b>1844 13 13</b>
R3/8	G3/8	<b>1844 17 17</b>
R1/2	G1/2	<b>1844 21 21</b>
R3/4	G3/4	<b>1844 27 27</b>
R1	G1	<b>1844 34 34</b>

### 1867 Male BSPT to Female NPT Adaptor



C1	C2	Order code
R1/8	1/8	<b>1867 10 11</b>
R1/4	1/4	<b>1867 13 14</b>
R3/8	3/8	<b>1867 17 18</b>
R1/2	1/2	<b>1867 21 22</b>

### 1845 Equal Tee, Triple Female, BSPP



C	Order code
G1/8	<b>1845 10 10</b>
G1/4	<b>1845 13 13</b>
G3/8	<b>1845 17 17</b>
G1/2	<b>1845 21 21</b>
G3/4	<b>1845 27 27</b>
G1	<b>1845 34 34</b>

### 1863 Reducer BSPT to Female BSPP



C1	C2	Order code
R1/4	G1/8	<b>1863 13 10</b>
R3/8	G1/8	<b>1863 17 10</b>
R3/8	G1/4	<b>1863 17 13</b>
R1/2	G1/4	<b>1863 21 13</b>
R1/2	G3/8	<b>1863 21 17</b>
R3/4	G1/2	<b>1863 27 21</b>
R1	G3/4	<b>1863 34 27</b>

### 1855 Double Female Sleeve, BSPP



C	Order code
G1/8	<b>1855 10 10</b>
G1/4	<b>1855 13 13</b>
G3/8	<b>1855 17 17</b>
G1/2	<b>1855 21 21</b>
G3/4	<b>1855 27 27</b>
G1	<b>1855 34 34</b>

### 1823 Tailpiece Adaptor for Rubber Hose, Male BSPT



ØD	C	Order code
7	R1/8	<b>1823 07 10</b>
7	R1/4	<b>1823 07 13</b>
10	R1/4	<b>1823 10 13</b>
10	R3/8	<b>1823 10 17</b>
13	R3/8	<b>1823 13 17</b>
16	R1/2	<b>1823 16 21</b>

### 1817 Bulkhead Adaptor, BSPP



C	Order code
G1/8	<b>1817 00 10</b>
G1/4	<b>1817 00 13</b>
G3/8	<b>1817 00 17</b>
G1/2	<b>1817 00 21</b>
G3/4	<b>1817 00 27</b>
G1	<b>1817 00 34</b>

### 0285 Plug, Internal Hexagon Headed, BSPT



C	Order code
R1/8	<b>0285 10 00</b>
R1/4	<b>0285 13 00</b>
R3/8	<b>0285 17 00</b>
R1/2	<b>0285 21 00</b>
R3/4	<b>0285 27 00</b>
R1	<b>0285 34 00</b>

## Pneumatic Tubing

-40°C to +100°C  
50 bar max.

### 1025P Semi-Rigid Polyamide Tubing, 25 m Rolls



o.d. tubing mm	i.d. tubing mm	R minimum bend radius for tube at ambient temp. in mm	Order code
3	1.8	6	1025P03 00 18 □
4	2.7	10	1025P04 00 27 □
4	2.7	10	1025P04 01 27 ■
4	2.7	10	1025P04 02 27 ■
4	2.7	10	1025P04 03 27 ■
4	2.7	10	1025P04 04 27 ■
4	2.7	10	1025P04 05 27 ■
4	2.7	10	1025P04 06 27 ■
6	4	15	1025P06 00 □
6	4	15	1025P06 01 ■
6	4	15	1025P06 02 ■
6	4	15	1025P06 03 ■
6	4	15	1025P06 04 ■
6	4	15	1025P06 05 ■
6	4	15	1025P06 06 ■
8	6	25	1025P08 00 □
8	6	25	1025P08 01 ■
8	6	25	1025P08 02 ■
8	6	25	1025P08 03 ■
8	6	25	1025P08 04 ■
8	6	25	1025P08 05 ■
8	6	25	1025P08 06 ■
10	7.5	42	1025P10 00 75 □
10	7.5	42	1025P10 01 75 ■
10	7.5	42	1025P10 04 75 ■
12	9	47	1025P12 00 09 □
12	9	47	1025P12 01 09 ■
12	9	47	1025P12 04 09 ■
14	11	80	1025P14 00 11 □
14	11	80	1025P14 01 11 ■
14	11	80	1025P14 04 11 ■
16	13	90	1025P16 04 13 ■

### 1010P Multitube Semi-Rigid Polyamide



o.d. PVC sheath mm	o.d. x i.d. semi rigid nylon mm	R minimum bend radius at 20°C mm	Number of tubes	Order code
13.5	4 x 2.7	35	4	1010P04 00M04 ■
16	4 x 2.7	45	7	1010P04 00M07 ■
18.5	6 x 4	55	4	1010P06 00M04 ■
22	6 x 4	60	7	1010P06 00M07 ■
19.2	8 x 6	45	2	1010P08 00M02 ■

### 1100P Semi-Rigid Polyamide Tubing, 100 m Rolls



o.d. tubing mm	i.d. tubing mm	R minimum bend radius for tube at ambient temp. in mm	Order code
4	2.7	10	1100P04 00 27 □
4	2.7	10	1100P04 01 27 ■
4	2.7	10	1100P04 02 27 ■
4	2.7	10	1100P04 03 27 ■
4	2.7	10	1100P04 04 27 ■
4	2.7	10	1100P04 05 27 ■
4	2.7	10	1100P04 06 27 ■
6	4	15	1100P06 00 □
6	4	15	1100P06 01 ■
6	4	15	1100P06 02 ■
6	4	15	1100P06 03 ■
6	4	15	1100P06 04 ■
6	4	15	1100P06 05 ■
6	4	15	1100P06 06 ■
8	6	15	1100P08 00 □
8	6	15	1100P08 01 ■
8	6	15	1100P08 02 ■
8	6	15	1100P08 03 ■
8	6	15	1100P08 04 ■
8	6	15	1100P08 05 ■
8	6	15	1100P08 06 ■
10	7.5	42	1100P10 00 75 □
10	7.5	42	1100P10 01 75 ■
10	7.5	42	1100P10 04 75 ■
12	9	42	1100P12 00 09 □
12	9	47	1100P12 01 09 ■
12	9	47	1100P12 04 09 ■
14	12	116	1100P14 00 □
14	12	116	1100P14 01 ■
14	12	116	1100P14 04 ■

### 2005P-2010P Semi-rigid Polyamide, 500m & 1000m Reels



o.d. tubing mm	i.d. tubing mm	R minimum bend radius for tube at ambient temp. in mm	Order code
4	2.7	10	2010P04 00 27 □
4	2.7	10	2010P04 01 27 ■
4	2.7	10	2010P04 04 27 ■
6	4	15	2010P06 00 □
6	4	15	2010P06 01 ■
6	4	15	2010P06 04 ■
8	6	25	2005P08 00 □
8	6	25	2005P08 01 ■
8	6	25	2005P08 04 ■
10	8	50	2005P10 00 □
10	8	50	2005P10 01 ■
10	8	50	2005P10 04 ■

## Pneumatic Tubing

-40°C to +100°C  
50 bar max. (vacuum 755mHg)

### Fireproof High Resistant Polyamide Tubing



o.d. tubing mm	i.d. tubing mm	R minimum bend radius for tube at ambient temp. in mm	Order code
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Length: 100 m

4	2	17	<b>1100P04R00</b> □
4	2	17	<b>1100P04R01</b> ■
4	2	17	<b>1100P04R04</b> ■
6	4	29	<b>1100P06R00</b> □
6	4	29	<b>1100P06R03</b> ■
6	4	29	<b>1100P06R04</b> ■
8	6	40	<b>1100P08R00</b> □
8	6	40	<b>1100P08R01</b> ■
8	6	40	<b>1100P08R04</b> ■
10	8	77	<b>1100P10R00</b> □
10	8	77	<b>1100P10R01</b> ■
10	8	77	<b>1100P10R04</b> ■
12	10	92	<b>1100P12R00</b> □
12	10	92	<b>1100P12R01</b> ■
12	10	92	<b>1100P12R04</b> ■

### 1025U Anti-Spark Single Layer Polyurethane Tubing, 25 m Rolls



o.d. tubing mm	i.d. tubing mm	R minimum bend radius for tube at 20°C in mm	Order code
4	2.5	12	<b>1025U04K01</b> ■
6	4	15	<b>1025U06K01</b> ■
8	5.5	20	<b>1025U08K01</b> ■
10	7	25	<b>1025U10K01</b> ■
12	8	35	<b>1025U12K01</b> ■

### 2005U-2010U Polyurethane Tubing, 500m & 1000m Reels



o.d. tubing mm	i.d. tubing mm	Minimum bend radius for tube at ambient temp. in mm	Order code
		Polyester	Polyether
4	2.5	12	<b>1010U04R08</b> □
4	2.7	12	<b>2010U04 01</b> ■
4	2.7	12	<b>2010U04 04</b> ■
6	4	15	<b>2010U06R08</b> □
6	4	15	<b>2010U06 01</b> ■
6	4	15	<b>2010U06 04</b> ■
8	5.5	20	<b>2005U08R08</b> □
8	5.5	20	<b>2005U08 01</b> ■
8	5.5	20	<b>2005U08 04</b> ■

## Pneumatic Tubing

-20°C to +70°C  
12 bar max.

### 1025U Flexible Polyurethane Tubing, 25 m Rolls



o.d. tubing mm	i.d. tubing mm	Minimum bend radius for tube at ambient temp. in mm		Order code	
		Polyester	Polyether		
4	2.5	10		1025U04 01	■
4	2.5	10		1025U04 02	■
4	2.5	10		1025U04 03	■
4	2.5	10		1025U04 04	■
4	2.5	10		1025U04 05	■
4	2.5	10		1025U04 06	■
4	2.5	10	12	1025U04R08	■
6	4	15		1025U06 01	■
6	4	15		1025U06 02	■
6	4	15		1025U06 03	■
6	4	15		1025U06 04	■
6	4	15		1025U06 05	■
6	4	15		1025U06 06	■
6	4	15	15	1025U06R08	■
8	5.5	20		1025U08 01	■
8	5.5	20		1025U08 02	■
8	5.5	20		1025U08 03	■
8	5.5	20		1025U08 04	■
8	5.5	20		1025U08 05	■
8	5.5	20		1025U08 06	■
8	5.5	20	20	1025U08 R08	■
10	7	25		1025U10 01	■
10	7	25		1025U10 04	■
10	7	25	25	1025U10 R08	■
12	8	35		1025U12 01	■
12	8	35		1025U12 04	■
12	8	35	35	1025U12R08	■
14	9.5	45		1025U14 01 95	■
14	9.5	45		1025U14 04 95	■
14	9.5	45	45	1025U14R08 95	■
16	11	45		1025U16R08 11	■
16	11	45		1025U16 01 11	■
16	11	45		1025U16 02 11	■
16	11	45		1025U16 03 11	■
16	11	45		1025U16 04 11	■

### 1100U Flexible Polyurethane Tubing, 100m Rolls



o.d. tubing mm	i.d. tubing mm	Minimum bend radius for tube at ambient temp. in mm		Order code	
		Polyester	Polyether		
4	2.5	10		1100U04 01	■
4	2.5	10		1100U04 02	■
4	2.5	10		1100U04 03	■
4	2.5	10		1100U04 04	■
4	2.5	10		1100U04 05	■
4	2.5	10		1100U04 06	■
4	2.5	10	12	1100U04R08	■
6	4	15		1100U06 01	■
6	4	15		1100U06 02	■
6	4	15		1100U06 03	■
6	4	15		1100U06 04	■
6	4	15		1100U06 05	■
6	4	15		1100U06 06	■
6	4	15	15	1100U06R08	■
8	5.5	20		1100U08 01	■
8	5.5	20		1100U08 02	■
8	5.5	20		1100U08 03	■
8	5.5	20		1100U08 04	■
8	5.5	20		1100U08 05	■
8	5.5	20		1100U08 06	■
8	5.5	20	20	1100U08R08	■
10	7	25		1100U10 01	■
10	7	25		1100U10 04	■
10	7	25	25	1100U10R08	■
12	8	35		1100U12 01	■
12	8	35		1100U12 04	■
12	8	35	35	1100U12R08	■
14	9.5	45		1100U14 01 95	■
14	9.5	45		1100U14 04 95	■
14	9.5	45	45	1100U14R08 95	■
16	11	45		1100U16R08 11	■
16	11	45		1100U16 01 11	■
16	11	45		1100U16 02 11	■
16	11	45		1100U16 03 11	■
16	11	45		1100U16 04 11	■

## Pneumatic Tubing

-40°C to +95°C  
 16 bar max.

### 1100U Anti-Static Polyurethane Tubing



Resistivity:  $10^3$  to  $10^6 \Omega$

o.d. tubing mm	i.d. tubing mm	R minimum bend radius for tube at 20°C in mm	Order code
3	1.8	10	<b>1100U03A01</b> ■
4	2.5	12	<b>1100U04A01</b> ■
6	4	15	<b>1100U06A01</b> ■
8	5.5	25	<b>1100U08A01</b> ■
10	7	35	<b>1100U10A01</b> ■
12	8	45	<b>1100U12A01</b> ■

### 1420U Flexible Polyurethane Twin Tubing



o.d. tubing mm	i.d. tubing mm	R minimum bend radius for tube at 20°C in mm	Order code
4	2.5	12	<b>1420U04 11</b> ■■
4	2.5	12	<b>1420U04 44</b> ■■
4	2.5	12	<b>1420U04 41</b> ■■
6	4	15	<b>1420U06 11</b> ■■
6	4	15	<b>1420U06 44</b> ■■
6	4	15	<b>1420U06 41</b> ■■
8	5.5	20	<b>1420U08 11</b> ■■
8	5.5	20	<b>1420U08 44</b> ■■
8	5.5	20	<b>1420U08 41</b> ■■

### 1015Y..F Advanced Polyethylene (APE) Tubing



Drum 150 m

o.d. tubing mm	i.d. tubing mm	Minimum bend radius for tube at ambient temp. in mm Polyethylene	Order code
4	2.5	16	<b>1015Y04F00</b>
4	2.5	16	<b>1015Y04F01</b> ■
4	2.5	16	<b>1015Y04F02</b> ■
4	2.5	16	<b>1015Y04F03</b> ■
4	2.5	16	<b>1015Y04F04</b> ■
4	2.5	16	<b>1015Y04F05</b> ■
4	2.5	16	<b>1015Y04F10</b> ■
6	4	32	<b>1015Y06F00</b>
6	4	32	<b>1015Y06F01</b> ■
6	4	32	<b>1015Y06F02</b> ■
6	4	32	<b>1015Y06F03</b> ■
6	4	32	<b>1015Y06F04</b> ■
6	4	32	<b>1015Y06F05</b> ■
6	4	32	<b>1015Y06F10</b> ■
8	5.75	40	<b>1015Y08F00</b>
8	5.75	40	<b>1015Y08F01</b> ■
8	5.75	40	<b>1015Y08F02</b> ■
8	5.75	40	<b>1015Y08F03</b> ■
8	5.75	40	<b>1015Y08F04</b> ■
8	5.75	40	<b>1015Y08F05</b> ■
8	5.75	40	<b>1015Y08F10</b> ■
10	7	40	<b>1015Y10F00</b>
10	7	40	<b>1015Y10F01</b> ■
10	7	40	<b>1015Y10F02</b> ■
10	7	40	<b>1015Y10F03</b> ■
10	7	40	<b>1015Y10F04</b> ■
10	7	40	<b>1015Y10F05</b> ■
10	7	40	<b>1015Y10F10</b> ■

1030Y..F Advanced Polyethylene (APE) Tubing

1096Y..F Advanced Polyethylene (APE) Tubing



Drum 300 m



Drum 250 m

o.d. tubing mm	i.d. tubing mm	Minimum bend radius for tube at ambient temp. in mm Polyethylene	Order code
4	2.5	16	1030Y04F00
4	2.5	16	1030Y04F01
4	2.5	16	1030Y04F02
4	2.5	16	1030Y04F03
4	2.5	16	1030Y04F04
4	2.5	16	1030Y04F05
4	2.5	16	1030Y04F10
6	4	32	1030Y06F00
6	4	32	1030Y06F01
6	4	32	1030Y06F02
6	4	32	1030Y06F03
6	4	32	1030Y06F04
6	4	32	1030Y06F05
6	4	32	1030Y06F10

o.d. tubing inch	i.d. tubing inch	Minimum bend radius for tube at ambient temp. in mm Polyethylene	Order code
1/2	0.375	1.96	1096Y62F00
1/2	0.375	1.96	1096Y62F01
1/2	0.375	1.96	1096Y62F02
1/2	0.375	1.96	1096Y62F03
1/2	0.375	1.96	1096Y62F04
1/2	0.375	1.96	1096Y62F05
1/2	0.375	1.96	1096Y62F10

1075Y..F Advanced Polyethylene (APE) Tubing

1098Y..F Advanced Polyethylene (APE) Tubing



Drum 75 m



Drum 500 m

o.d. tubing mm	i.d. tubing mm	Minimum bend radius for tube at ambient temp. in mm Polyethylene	Order code
12	9	55	1075Y12F00
12	9	55	1075Y12F01
12	9	55	1075Y12F02
12	9	55	1075Y12F03
12	9	55	1075Y12F04
12	9	55	1075Y12F05
12	9	55	1075Y12F10
14	11	75	1075Y14F00
16	13	95	1075Y16F00

o.d. tubing inch	i.d. tubing inch	Minimum bend radius for tube at ambient temp. in mm Polyethylene	Order code
1/4	0.170	0.78	1098Y56F00
1/4	0.170	0.78	1098Y56F01
1/4	0.170	0.78	1098Y56F02
1/4	0.170	0.78	1098Y56F03
1/4	0.170	0.78	1098Y56F04
1/4	0.170	0.78	1098Y56F05
1/4	0.170	0.78	1098Y56F10
3/8	0.250	1.18	1098Y60F00
3/8	0.250	1.18	1098Y60F01
3/8	0.250	1.18	1098Y60F02
3/8	0.250	1.18	1098Y60F03
3/8	0.250	1.18	1098Y60F04
3/8	0.250	1.18	1098Y60F05
3/8	0.250	1.18	1098Y60F10

1099Y..F Advanced Polyethylene (APE) Tubing



Drum 1000 m

o.d. tubing inch	i.d. tubing inch	Minimum bend radius for tube at ambient temp. in mm Polyethylene	Order code
1/4	0.170	0.78	1099Y56F00
1/4	0.170	0.78	1099Y56F01
1/4	0.170	0.78	1099Y56F02
1/4	0.170	0.78	1099Y56F03
1/4	0.170	0.78	1099Y56F04
1/4	0.170	0.78	1099Y56F05
1/4	0.170	0.78	1099Y56F10

## Pneumatic Tubing

### PFA Tubing



-196°C to +260°C  
 36 bar max. (vacuum 755mHg)

o.d. tubing mm	i.d. tubing mm	R minimum bend radius for tube at ambient temp. in mm	Order code
Length: 10 m			
4	2	12	1010T04P00 <input type="checkbox"/>
4	2	12	1010T04A01 <input checked="" type="checkbox"/>
4	2	12	1010T04P12 <input checked="" type="checkbox"/>
4	2	12	1010T04P13 <input checked="" type="checkbox"/>
4	2	12	1010T04P14 <input checked="" type="checkbox"/>
6	4	34	1010T06P00 <input type="checkbox"/>
6	4	34	1010T06A01 <input checked="" type="checkbox"/>
6	4	34	1010T06P12 <input checked="" type="checkbox"/>
6	4	34	1010T06P13 <input checked="" type="checkbox"/>
6	4	34	1010T06P14 <input checked="" type="checkbox"/>
8	6	60	1010T08P00 <input type="checkbox"/>
8	6	60	1010T08A01 <input checked="" type="checkbox"/>
8	6	60	1010T08P12 <input checked="" type="checkbox"/>
8	6	60	1010T08P13 <input checked="" type="checkbox"/>
8	6	60	1010T08P14 <input checked="" type="checkbox"/>
10	8	95	1010T10P00 <input type="checkbox"/>
12	9	120	1010T12P00 <input type="checkbox"/>

Length: 50 m			
4	2	12	1050T04P00 <input type="checkbox"/>
4	2	12	1050T04A01 <input checked="" type="checkbox"/>
4	2	12	1050T04P12 <input checked="" type="checkbox"/>
4	2	12	1050T04P13 <input checked="" type="checkbox"/>
4	2	12	1050T04P14 <input checked="" type="checkbox"/>
6	4	34	1050T06P00 <input type="checkbox"/>
6	4	34	1050T06A01 <input checked="" type="checkbox"/>
6	4	34	1050T06P12 <input checked="" type="checkbox"/>
6	4	34	1050T06P13 <input checked="" type="checkbox"/>
6	4	34	1050T06P14 <input checked="" type="checkbox"/>
8	6	60	1050T08P00 <input type="checkbox"/>
8	6	60	1050T08A01 <input checked="" type="checkbox"/>
8	6	60	1050T08P12 <input checked="" type="checkbox"/>
8	6	60	1050T08P13 <input checked="" type="checkbox"/>
8	6	60	1050T08P14 <input checked="" type="checkbox"/>
10	8	95	1050T10P00 <input type="checkbox"/>
12	9	120	1050T12P00 <input type="checkbox"/>

### PFA Tubing



Length: 100 m

4	2	12	1100T04P00 <input type="checkbox"/>
6	4	34	1100T06P00 <input type="checkbox"/>
8	6	60	1100T08P00 <input type="checkbox"/>
10	8	95	1100T10P00 <input type="checkbox"/>
12	9	120	1100T12P00 <input type="checkbox"/>

## Pneumatic Tubing

-20°C to +70°C  
10 bar max.

### 1005T Fluoropolymer FEP 140 Tubing, 5m Rolls



-40°C to +150°C  
28 bar max.

o.d. tubing mm	i.d. tubing mm	R minimum bend radius for tube at ambient temp. in mm	Order code
4	2.5	40	<b>1005T04 00 25</b>
6	4	50	<b>1005T06 00</b>
8	6	70	<b>1005T08 00</b>
10	8	120	<b>1005T10 00</b>
12	10	180	<b>1005T12 00</b>

### 1025T Fluoropolymer FEP 140 Tubing, 25m Rolls



-40°C to +150°C  
28 bar max.

o.d. tubing mm	i.d. tubing mm	R minimum bend radius for tube at ambient temp. in mm	Order code
4	2.5	40	<b>1025T04 00 25</b>
6	4	50	<b>1025T06 00</b>
8	6	70	<b>1025T08 00</b>
10	8	120	<b>1025T10 00</b>
12	10	180	<b>1025T12 00</b>

### 1460U Polyurethane Recoil Tubing, without connectors, 2 m long



o.d. tubing mm	i.d. tubing mm	Order code
8	5	<b>1460U08 04</b>
10	7	<b>1460U10 04</b>
12	8	<b>1460U12 04</b>

### 1461U Polyurethane Recoil Tubing, without connectors, 4 m long



o.d. tubing mm	i.d. tubing mm	Order code
8	5	<b>1461U08 04</b>
10	7	<b>1461U10 04</b>
12	8	<b>1461U12 04</b>

### 1462U Polyurethane Recoil Tubing, without connectors 6 m long



o.d. tubing mm	i.d. tubing mm	Order code
8	5	<b>1462U08 04</b>
10	7	<b>1462U10 04</b>
12	8	<b>1462U12 04</b>

### 0694 Instant Fitting, with protection spring, BSPP



ØD	C	Order code
8	G1/4	<b>0694 08 13</b>
10	G1/4	<b>0694 10 13</b>
12	G3/8	<b>0694 12 17</b>

### 1470U Polyurethane Recoil Tubing, 2 m long, with Threaded Stem BSPT Thread



o.d. tubing mm	i.d. tubing mm	BSPT thread	Order code
8	5	R1/4	<b>1470U08 03 13</b> ■
8	5	R1/4	<b>1470U08 04 13</b> ■
8	5	R1/4	<b>1470U08 05 13</b> ■

### 1471U Polyurethane Recoil Tubing, 4 m long, with Threaded Stem BSPT Thread



o.d. tubing mm	i.d. tubing mm	BSPT thread	Order code
8	5	R1/4	<b>1471U08 03 13</b> ■
8	5	R1/4	<b>1471U08 04 13</b> ■
8	5	R1/4	<b>1471U08 05 13</b> ■

### 1472U Polyurethane Recoil Tubing, 6 m long, with Threaded Stem BSPT Thread



o.d. tubing mm	i.d. tubing mm	BSPT thread	Order code
8	5	R1/4	<b>1472U08 03 13</b> ■
8	5	R1/4	<b>1472U08 04 13</b> ■
8	5	R1/4	<b>1472U08 05 13</b> ■



## Pneumatic Tubing

### 1040H Self-Fastening Hose, in 40m rolls



-20°C to +100°C  
16 bar max.

DN	i.d. tubing mm	R minimum bend radius at 20°C (mm)	Order code
1/4	6.3	60	<b>1040H56 02</b> <span style="color: green;">■</span>
1/4	6.3	60	<b>1040H56 03</b> <span style="color: red;">■</span>
3/8	9.5	70	<b>1040H60 02</b> <span style="color: green;">■</span>
3/8	9.5	70	<b>1040H60 03</b> <span style="color: red;">■</span>
1/2	12.7	120	<b>1040H62 02</b> <span style="color: green;">■</span>
1/2	12.7	120	<b>1040H62 03</b> <span style="color: red;">■</span>
5/8	15.9	140	<b>1040H66 02</b> <span style="color: green;">■</span>
5/8	15.9	140	<b>1040H66 03</b> <span style="color: red;">■</span>
3/4	19.1	170	<b>1040H69 02</b> <span style="color: green;">■</span>
3/4	19.1	170	<b>1040H69 03</b> <span style="color: red;">■</span>

### 1080H Self-Fastening Hose, in 80m rolls



-20°C to +100°C  
16 bars max.

DN	i.d. tubing mm	R minimum bend radius at 20°C (mm)	Order code
5/8	15.9	140	<b>1080H66 02</b> <span style="color: green;">■</span>
5/8	15.9	140	<b>1080H66 03</b> <span style="color: red;">■</span>
3/4	19.1	170	<b>1080H69 02</b> <span style="color: green;">■</span>
3/4	19.1	170	<b>1080H69 03</b> <span style="color: red;">■</span>

### 1100H Self-Fastening Hose, in 100m rolls



-20°C to +100°C  
16 bar max.

DN	i.d. tubing mm	R minimum bend radius at 20°C (mm)	Order code
1/4	6.3	60	<b>1100H56 02</b> <span style="color: green;">■</span>
1/4	6.3	60	<b>1100H56 03</b> <span style="color: red;">■</span>
3/8	9.5	70	<b>1100H60 02</b> <span style="color: green;">■</span>
3/8	9.5	70	<b>1100H60 03</b> <span style="color: red;">■</span>
1/2	12.7	120	<b>1100H62 02</b> <span style="color: green;">■</span>
1/2	12.7	120	<b>1100H62 03</b> <span style="color: red;">■</span>

### 1025V Braided PVC Hose, 25 m Rolls



-20° to +70°C  
15 bar

o.d. tubing mm	i.d. tubing mm	R minimum bend radius for tube at 20°C in mm	Order code
8	4	10	<b>1025V08 00 04</b>
11	6	12	<b>1025V11 00 06</b>
13	7	14	<b>1025V13 00 07</b>
14	8	16	<b>1025V14 00 08</b>
16	10	25	<b>1025V16 00 10</b>
18	12	30	<b>1025V18 00 12</b>
23	15	40	<b>1025V23 00 15</b>
26	19	60	<b>1025V26 00 19</b>

### 3000 Tube Cutter



Order code

**3000 71 00**

### 3000 71 11 Tube Cutter



Order code

**3000 71 11**

### Clip Strips for Tubes



ØD	Order code
4	<b>CLIP 04 00</b>
6	<b>CLIP 06 00</b>
8	<b>CLIP 08 00</b>
10	<b>CLIP 10 00</b>
12	<b>CLIP 12 00</b>
14	<b>CLIP 14 00</b>

## Safety Couplers & Probes

### Passage 5,5mm - ISO B6 profile

-20°C to +60°C  
16 bar max.  
ISO 4414

#### 9405U Male Body, BSPP



C	Order code
R1/4	<b>9405U06 13</b>
R3/8	<b>9405U06 17</b>
R1/2	<b>9405U06 21</b>

#### 9087U Male Thread, BSPP



C	Order code
G1/4	<b>9087U06 13</b>
G1/8	<b>9087U06 17</b>
G1/2	<b>9087U06 21</b>

#### 9414U Female Body, BSPP



C	Order code
G1/4	<b>9414U06 13</b>
G3/8	<b>9414U06 17</b>
G1/2	<b>9414U06 21</b>

#### 9086 Female Thread, BSPP



C	Order code
G1/4	<b>9086 22 13</b>
G3/8	<b>9086 23 17</b>
G1/2	<b>9086 23 21</b>

#### 9421U with Hosetail



ØD	Order code
6	<b>9421U06 06</b>
8	<b>9421U06 08</b>
10	<b>9421U06 10</b>

#### 9094U with Hosetail



ØD	Order code
6	<b>9094U06 06</b>
8	<b>9094U06 08</b>
10	<b>9094U06 10</b>

#### 9416U Female Body, Panel Mountable, BSPP



C	Order code
G1/4	<b>9416U06 13</b>

#### 9080U with LF3000 Outlet & Protection Spring



ØD	Order code
8	<b>9080U06 08</b>
10	<b>9080U06 10</b>

#### 9410U with LF3000 Outlet & Protection Spring



ØD	Order code
8	<b>9410U06 08</b>
10	<b>9410U06 10</b>

#### 9440U Female Y Body, BSPP



C	Order code
G3/8	<b>9440U06 17</b>

## Safety Couplers & Probes Passage 8mm - ISO B8 profile

-20°C to +60°C  
16 bar max.  
ISO 4414

### 9405U Male Body, BSPT



C	Order code
R1/4	<b>9405U08 13</b>
R3/8	<b>9405U08 17</b>
R1/2	<b>9405U08 21</b>

### 9087U Male Thread, BSPP



C	Order code
G1/4	<b>9087U08 13</b>
G3/8	<b>9087U08 17</b>
G1/2	<b>9087U08 21</b>

### 9414U Female Body, BSPP



C	Order code
G1/4	<b>9414U08 13</b>
G3/8	<b>9414U08 17</b>
G1/2	<b>9414U08 21</b>

### 9086 Female Thread, BSPP



C	Order code
G1/4	<b>9086 30 13</b>
G3/8	<b>9086 30 17</b>
G1/2	<b>9086 30 21</b>

### 9421U with Hosetail



ØD	Order code
8	<b>9421U08 08</b>
10	<b>9421U08 10</b>
13	<b>9421U08 13</b>

### 9094U with Hosetail



ØD	Order code
8	<b>9094U08 08</b>
10	<b>9094U08 10</b>
13	<b>9094U08 13</b>

### 9416U Female Body, Panel Mountable, BSPP



C	Order code
G3/8	<b>9416U08 17</b>

### 9080U with LF3000 Outlet & Protection Spring



ØD	Order code
10	<b>9080U08 10</b>
12	<b>9080U08 12</b>

### 9410U with LF3000 Outlet & Protection Spring



ØD	Order code
10	<b>9410U08 10</b>
12	<b>9410U08 12</b>

### 9440U Female Y Body, BSPP



C	Order code
G1/2	<b>9440U08 21</b>

## Safety Couplers & Probes Passage 7,2mm - EURO Interchange

-20°C to +60°C  
16 bar max.  
ISO 4414

### 9401E Male Body, BSPP



C	Order code
G1/4	<b>9401E07 13</b>
G3/8	<b>9401E07 17</b>
G1/2	<b>9401E07 21</b>

### 9087E Male Thread, BSPP



C	Order code
G1/4	<b>9087E07 13</b>
G3/8	<b>9087E07 17</b>
G1/2	<b>9087E07 21</b>

### 9414E Female Body, BSPP



C	Order code
G1/4	<b>9414E07 13</b>
G3/8	<b>9414E07 17</b>
G1/2	<b>9414E07 21</b>

### 9086 Female Thread, BSPP



C	Order code
G1/4	<b>9086 25 13</b>
G3/8	<b>9086 25 17</b>
G1/2	<b>9086 25 21</b>

### 9421E with Hosetail



ØD	Order code
8	<b>9421E07 08</b>
10	<b>9421E07 10</b>
13	<b>9421E07 13</b>

### 9094E with Hosetail



ØD	Order code
8	<b>9094E07 08</b>
10	<b>9094E07 10</b>
13	<b>9094E07 13</b>

### 9416E Female Body, Panel Mountable, BSPP



C	Order code
G3/8	<b>9416E07 17</b>

### 9080E with LF3000 Outlet & Protection Spring



ØD	Order code
10	<b>9080E07 10</b>
12	<b>9080E07 12</b>

### 9410E with LF3000 Outlet & Protection Spring



ØD	Order code
10	<b>9410E07 10</b>
12	<b>9410E07 12</b>

### 9440E Female Y Body, BSPP



C	Order code
G1/2	<b>9440E07 21</b>

## Safety Couplers & Probes Passage 5,5mm - ARO Interchange

-20°C to +60°C  
 16 bar max.  
 ISO 4414

### 9401A Male Body, BSPP



C	Order code
G1/4	<b>9401A06 13</b>
G3/8	<b>9401A06 17</b>
G1/2	<b>9401A06 21</b>

### 9087A Male Thread, BSPP



C	Order code
G1/4	<b>9087A06 13</b>
G3/8	<b>9087A06 17</b>
G1/2	<b>9087A06 21</b>

### 9414A Female Body, BSPP



C	Order code
G1/4	<b>9414A06 13</b>
G3/8	<b>9414A06 17</b>
G1/2	<b>9414A06 21</b>

### 9086 Female Thread, BSPP



C	Order code
G1/4	<b>9086 22 13</b>
G3/8	<b>9086 22 17</b>
G1/2	<b>9086 22 21</b>

### 9421A with Hosetail



ØD	Order code
6	<b>9421A06 06</b>
8	<b>9421A06 08</b>
10	<b>9421A06 10</b>

### 9094A with Hosetail



ØD	Order code
6	<b>9094A06 06</b>
8	<b>9094A06 08</b>
10	<b>9094A06 10</b>

### 9416A Female Body, Panel Mountable, BSPP



C	Order code
G1/4	<b>9416A 06 13</b>

### 9080A with LF3000 Outlet & Protection Spring



ØD	Order code
8	<b>9080A06 08</b>
10	<b>9080A06 10</b>

### 9410A with LF3000 Outlet & Protection Spring



ØD	Order code
8	<b>9410A06 08</b>
10	<b>9410A06 10</b>

### 9440A Female Y Body, BSPP



C	Order code
G3/8	<b>9440A06 17</b>