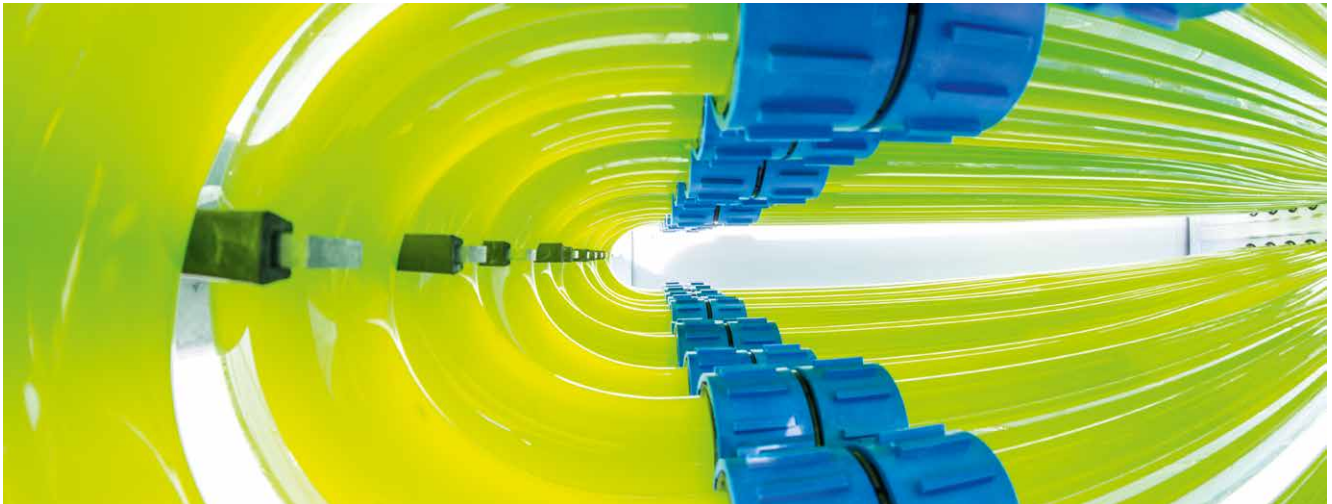


Product Range

Borosilicate Glass U- and J-Bends

DURAN®

Helical System



U-Bend



U-Bend long




J-Bend









Bend Types are used for the following applications

- **U-Bend:** for gaps between tubes of typically 65 mm/2.56 in or more
- **U-Bend long:** used in combination with J- and U-Bends
- **J-Bend:** for smaller gaps down to 40 mm/1.57 in (couplings are shifted in every second row)










U-Bend

Item No.	Joint Outside Diameter	Joint Wall Thickness	Joint U-Bend Width	Approx. U-Bend Height	Straight Side Length	Volume per Bend (approx.)	Package Type	Package Content
								
	mm in	mm in	mm in	mm in	mm in	l gal		Number of Tubes
1534644	54 ± 0.54 2.13 ± 0.02	2.5 ± 0.2 0.10 ± 0.01	234 ± 2.0 9.21 ± 0.08	200 7.87	> 45 > 1.77	0.85 0.22	carton	34
							pallet	544
1436672	65 ± 0.65 2.56 ± 0.03	2.8 ± 0.2 0.11 ± 0.01	245 ± 2.0 9.65 ± 0.08	200 7.87	> 45 > 1.77	1.2 0.32	carton	21
							pallet	189

U-Bend long

Item No.	Joint Outside Diameter	Joint Wall Thickness	Joint U-Bend Width	Approx. U-Bend Height	Straight Side Length	Volume per Bend (approx.)	Package Type	Package Content
								
	mm in	mm in	mm in	mm in	mm in	l gal		Number of Tubes
1551070	65 ± 0.65 2.56 ± 0.03	2.8 ± 0.2 0.11 ± 0.01	245 ± 2.0 9.65 ± 0.08	300 11.81	> 145 > 5.71	1.8 0.48	carton	21
							pallet	189

J-Bend

Item No.	Joint Outside Diameter	Joint Wall Thickness	Joint U-Bend Width	Approx. U-Bend Height	Straight Side Length short leg	long leg	Volume per Bend (approx.)	Package Type	Package Content
									
	mm in	mm in	mm in	mm in	mm in	mm in	l gal		Number of Tubes
1551197	65 ± 0.65 2.56 ± 0.03	2.8 ± 0.2 0.11 ± 0.01	245 ± 2.0 9.65 ± 0.08	200 7.87	> 45 > 1.77	> 145 > 5.71	1.5 0.4	carton	21
								pallet	189