

STAR AQUA

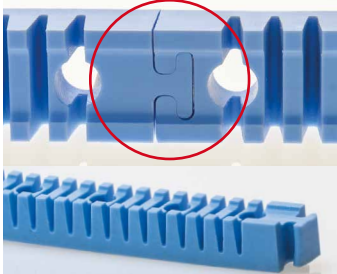
PTFE Lantern Ring

Characteristics

- Economical storage independent from shaft diameter, supply in 3.9 ft length
- Replacement for machined lantern rings
- Universal use, excellent chemical and thermal resistance
- Easy to remove with packing extractor
- No corrosion and wear of shafts, no canting during use
- No waste as length can be connected (see picture)

Operating range

t °F	-150 ... +480
pH	0 - 14



Main application

- Stuffing box packings locked e.g. 2L3 or flushed L4 with lantern ring

Suitable for

- All Industries

Approvals

- FDA conformity

FDA

Form of delivery

- 3.9 ft length

*Special size wide



Installation

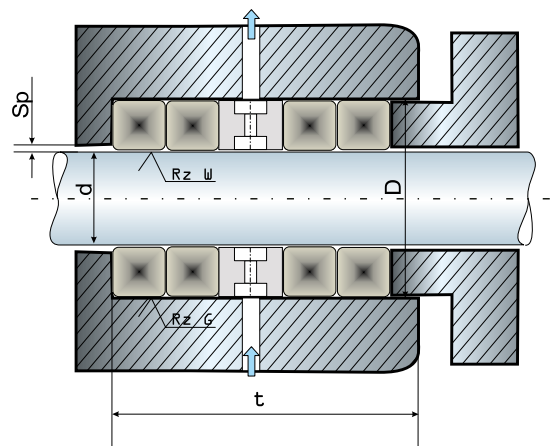
Packing cross-section is the height or nominal dimension of the STAR AQUA. Cut to length as for a packing ring in a 75° butt cut with a sharp knife. Remaining parts of a cross-section can be assembled.

Estimation of the cutting length:
Calculation of stuffing box cross-section (D-d)/2
 $L = (\text{shaft diameter} + \text{stuffing box cross section lantern ring}) \times 3.14$

Packing dimension

The height of the lantern ring depends on the size of packing

Stuffing box X-Section		Height x width	Stuffing box X-Section		Height x width	
[mm]	[inch]	[inch]	[mm]	[inch]	[inch]	
8	5/16"	0.30 x 0.45	14	9/16"	0.53 x 0.75	
	3/8"	0.35 x 0.52		15		0.56 x 0.75
	3/8" wide*	0.35 x 0.75		16	5/8"	0.60 x 0.81
10		0.37 x 0.52	16	5/8" wide*	0.60 x 1.25	
	7/16"	0.41 x 0.56	18		0.67 x 0.87	
	7/16" wide*	0.41 x 0.87	19	3/4"	0.71 x 0.87	
12		0.44 x 0.61	19	3/4" wide*	0.71 x 1.5	
	1/2"	0.48 x 0.67	20		0.75 x 0.94	
	1/2" wide*	0.48 x 1.0	22	7/8"	0.81 x 1.00	
13		0.50 x 0.67	25	1"	0.93 x 1.11	



Lantern ring in arrangement 2L2

All technical information and advice is based on our experience and will be given most conscientiously but without any liability.

Indication and figures are for guidance only and need to be examined by the user. All sizes are subject to manufacturing tolerances. We reserve the right to modify specifications at any time. Please note that the technical values cannot be used all at the same time in their maximum values.

ProPack AG

Rudolf-Diesel-Ring 28 . 82054 Sauerlach

Fon ++49 (0) 8104 6640 0 . Fax ++49 (0) 8104 6640 44
propack@propack.ag

www.propack.ag

TECHNOLOGY MADE IN GERMANY