







Seal Profile	Cross- Section	Height	Width	Expansion	Wall	Notes
 Seal with Base	IFS-1	7/16"	11/16"	1/8"	-	-
	IFS-2	5/8"	1 1/4"	3/8"	-	-
	IFS-3	7/8"	2"	3/4"	-	-
	IFS-4	1 1/4"	3"	1"	-	-
	IFS-20	1/2"	1"	3/8"	-	Base W = 3/4"

Seal Profile	Cross- Section	Height	Width	Expansion	Wall	Notes
 Round Profile	IFS-5	1/4"	3/4"	3/16"	-	-
	IFS-6	1/2"	1 1/2"	7/16"	-	-
	IFS-7	1/2"	2"	3/4"	-	Also available in white
	IFS-8	3/4"	3"	1"	-	-
	IFS-12	3/8"	1 1/4"	3/8"	-	-
	IFS-13	1/2"	2 1/2"	7/8"	-	-
	IFS-17	-	-	6"	-	-

Seal Profile	Cross- Section	Height	Width	Expansion	Wall	Notes
 Grooved Seal - Tapered	IFS-9	1/2"	5/8"	1/4"	-	-
	IFS-10	5/8"	1"	5/16"	-	-
	IFS-11	0.197"	0.256"	0.06"	-	-

Seal Profile	Cross- Section	Height	Width	Expansion	Wall	Notes
 Grooved Seal - Square	IFS-19	0.669"	0.866"	-	0.126"	-
	IFS-26	0.74"	0.71"	-	0.15"	Sag - 1/8"

Seal Profile	Cross- Section	Height	Width	Expansion	Wall	Notes
 Square Seal	IFS-14	1/2"	1/2"	-	1/8"	-
	IFS-25	1.9"	1.7"	-	1/8"	Sag - 1/4"

Seal Profile	Cross- Section	Height	Width	Expansion	Wall	Notes
 Rectangular Seal	IFS-16	-	-	-	-	-
	IFS-18	0.182"	0.528"	-	0.032"	-
	IFS-23	0.44"	0.75"	-	-	-
	IFS-24	0.585"	1.44"	-	0.13"	-
	IFS-27	0.312"	0.5"	0.063"	0.047"	Corner Radius - 0.062"

Seal Profile	Cross- Section	Height	Width	Expansion	Wall	Notes
 Inverted Seal	IFS-22	0.98"	1.34"	-	-	-

Please contact LIKON for information regarding fabric-reinforced inflatable seals.

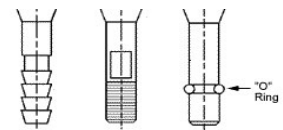
## Examples



## Valve Stems Options

### Metal Stems - Brass, Stainless Steel

1/8" NPT Various lengths  
 O-Ring Press In Valve  
 Tire Core Valves



### Flexible Tubes - Any Length

1/4" OD X 1/8" ID  
 1/2" OD X 1/4" ID  
 Others - Specials as required  
 Barbed to 1/8" NPT for insertion into the tube



## Types of Elastomers

Properties of Elastomers used	ethylene-propylene-diene rubber	silicone rubber	polychloroprene rubber	nitrile rubber
Common name	EPDM	Silicone	Neoprene	Nitrile
International abbreviation	EPDM	VMQ	CR	NBR
Tearstrength	3	2	4	4
Heat resistance	2	5	2	2
Low temp. flexibility	3	5	3	2
Mineral oil	1	4	3	5
Acid	5	2	4	4
Alkali	5	0	4	0
Weather and Ozone ozon	5	5	4	1
Light	4	5	3	2
0) unsuitable 1) poor 2) fair 3) satisfactory 4) good 5) excellent				