

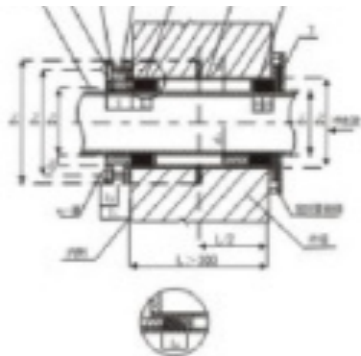


04FS02 Flexible Sealed Casing

Flexible sealed wall penetration casing | DN50-DN200 | 04FS02 reference



Representative 04FS02 flexible sealed casing



Catalog sealing structure / section drawing

Key Technical & Supply Data

Website Product Name	04FS02 Flexible Sealed Casing
Catalog Identity	04FS02 flexible sealed casing / flexible airtight sleeve
Catalog DN Range	DN50, DN65, DN80, DN100, DN125, DN150 and DN200
Sealing Arrangement	Flange casing, neoprene sealing ring, flange gland, bolts and nuts
Wall Requirement	Catalog note requires concrete wall thickness of at least 300 mm
Local Thickening	If wall thickness is below 300 mm, one or both sides are thickened; thickened-zone diameter is at least D5 + 200 mm
Fabrication Note	Steel pipe and baffle are welded and galvanized before trial installation
Welding Reference	Manual arc welding; catalog electrode designation E4303
Custom Production	Non-catalog DN, casing length, wall geometry, materials and project configurations can be produced to approved drawings

Catalog Sealing / Filler Notes

- Flexible filler options listed in the catalog: asphalt bast fiber, polystyrene board and PVC foam board.
- Sealing paste options listed in the catalog: polysulfide sealant and polychloride grease sealant.
- Final DN, wall thickness, casing length, sealing details and materials are confirmed by order and/or approved project drawing.



Catalog Main Dimensions

Exact Mingchao catalog values for the 04FS02 flexible sealed casing. Dimensions are in mm unless noted otherwise.

Slash marks and repeated source column labels are preserved; no missing numerical values are inferred.

Main Envelope Dimensions - DN50-DN200

DN	D1	D2	D3	D4	D5	D7	I	I0	I1	I2
50	60	95	65	145	200	81	65	/	72	30
65	76	114	80	165	220	96	65	25	72	30
80	89	127	95	180	235	115	65	25	72	38
100	103	146	114	200	255	134	65	25	72	38
125	133	180	140	235	290	160	65	25	76	38
150	159	203	165	260	315	185	65	25	76	38
200	219	265	226	320	375	246	65	25	76	38

Detail & Fastener Dimensions

DN	d1	d2	d3	d1*	d2*	k	n-M
50	3.5	4	8	65	86	4	4-M12
65	3.75	4	8	80	105	4	4-M12
80	4	4	10	95	118	4	4-M12
100	4	4.5	10	114	136	4	4-M12
125	4	6	10	140	167	6	6-M12
150	4.5	6	10	160	190	6	6-M12
200	6	6	10	226	226	6	6-M12

Catalog & Project Notes

The source dimension table prints two later columns again as d1 and d2. They are reproduced above as d1* and d2* only to distinguish the repeated printed labels; the numerical values are unchanged.

The catalog lists a minimum concrete-wall thickness of 300 mm. Where this condition is not met, local thickening is required and the thickened-zone diameter is specified as at least D5 + 200 mm.

Sealing-ring material is cataloged as neoprene. Steel components are cataloged as Q235-A. Bolt and nut references are GB897-88A and GB/T41-2000 respectively.

For detailed technical requirements, non-standard dimensions, alternative materials or project-specific wall conditions, please contact us.