

# FLEXIBLE HOSE

PN16 F83MH16  
PN25 F83MH25

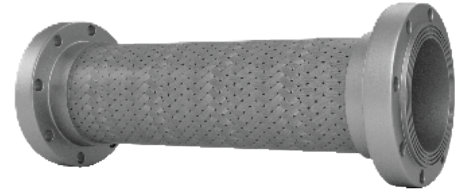


## SPECIFICATIONS

- Flange drilled to BS 4504 PN16 / BS EN 1092-2 PN16 / BS 4504 PN25 / BS EN 1092-2 PN25 / ANSI Class 150 (Specify on order)
- Stainless Steel 304 internal bellow and external braiding

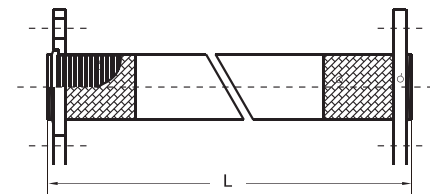
## APPLICATIONS

- Designed to compensate for piping misalignment and movement
- To accommodate vibration, reduce noise, relief stress and prevent system shock
- Suitable for applications such as pumps, compressors and other mechanical equipment
- Applicable to Building Services, Air-Conditioning, Fire-Protection, Cold Water Plumbing & Sanitary, Hot Water System, General Industries



## PRESSURE & TEMPERATURE RATINGS

Working Pressure	16bar	25bar
Test Pressure (x1.5)	24bar	37.5bar
Working Temperature	Maximum 220°C	
Suitable Media	Water, Air, Steam, Oil, Gas	



## MATERIAL SPECIFICATIONS

Part	Material
Ring	Carbon Steel
Bellow	Stainless Steel 304
Braiding	Stainless Steel 304
Flange	Carbon Steel Stainless Steel 304

## DIMENSIONS AND MOVEMENTS

DN (mm)	20	25	32	40	50	65	80	100	125	(mm)
DN (inch)	¾	1	1¼	1½	2	2½	3	4	5	
L	300	300	300	300	300	300	300	300	300	
Lateral Movement	33	33	33	33	33	32	32	26	20	
DN (mm)	150	200	250	300	350	400	450	500	600	
DN (inch)	6	8	10	12	14	16	18	20	24	
L	300	300	300	300	300	400	500	500	500	
Lateral Movement	18	9	7	4	3.1	2.8	2.5	2.2	1.9	

Notes : PN25 only available for size DN20 ... DN350  
Other length available on request.

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