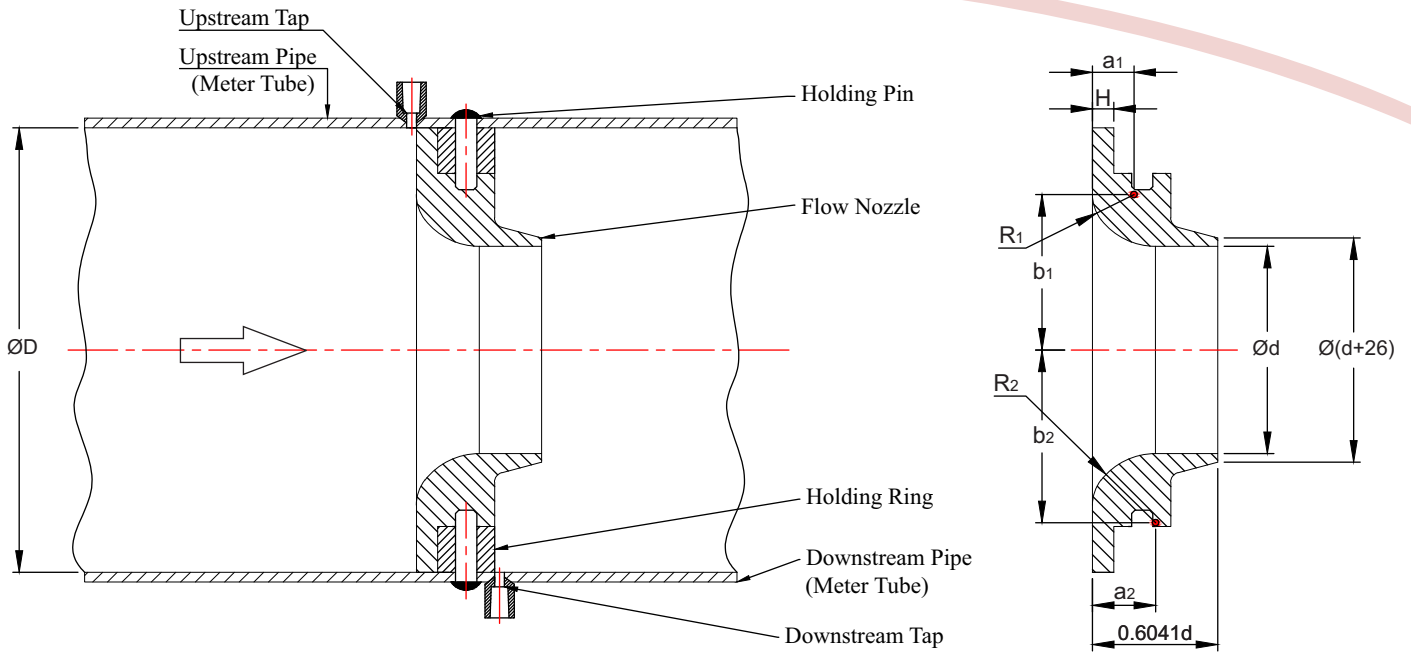


# FN200 H# Series ISA 1932 Flow Nozzle - Holding Ring Type



Holding Ring type Nozzles with Meter Tube is another welding type designed for installation in a pipe without Flanges. The Nozzle is installed with the curved nozzle inlet facing upstream in a section of carefully selected and internally bored pipe. The Holding Ring Flow Nozzle eliminates the welding of dissimilar materials because the ring, pins and pipe are of compatible materials. Pipe wall taps are used with these nozzles (D-D/2 Tapping).

The Holding Ring Flow Nozzle requires careful consideration for use in sizes below 4" because difficulty may be encountered in welding the thin ring inside a small diameter pipe. Therefore holding ring type nozzles are not recommended below 4" size.

Code	Element Type
FNLH	Long Radius Flow Nozzle-High Beta
FNLL	Long Radius Flow Nozzle-Low Beta

Code	Element Material
F304/L	A182 Gr.F304 / F304L
F316/L	A182 Gr.F316 / F316L
F11	A182 Gr.F11
F12	A182 Gr.F12
Mo	Monel
Other	Please Specify

Code	N.B. / Sch. / Rating
XX	Define eg:200NB Sch.20 300#

Code	Meter Tube Material
A106	A106 Gr.B
P11	A335 Gr.P11
P12	A335 Gr.P12
316	A312 TP 316
Other	Please Specify

Code	Holding Ring Material
F316/L	A182 Gr.F316/F316L
F11	A182 Gr.F11
F12	A183 Gr.F12
Mo	Monel
Other	Please Specify

Code	Option
0	None
1	IBR Form III C
Other	See Table-7

Code	End Flange Type
XX	Please Define e.g. 150NB 600# Sch.120 WNRF

Code	End Connection
BW	Butt Weld
FL	Flanged

Code	Meter Tube Length
XX	Please Define e.g. 10D, 15D

Code	Pressure Tapping Connection
3N	1/2" NPT [F]
4N	3/4" NPT [F]
1B	1/2" BSP [F]
2B	3/4" BSP [F]
1T	Other [see table - 6]

## ORDERING INFORMATION

FN400# Series FNLH-F316-150NB S120-P11-F11-3N-10D-FL-WNRF300#-XX-Op1

Hydropneumatics Private Limited