



**Harbison-Fischer Seating Nipples**

Harbison-Fischer Seating Nipples have MNPT pipe threads on both ends. They do not require a special coupling for connection to drop pipe. A normal NPT pipe coupling may be used to attach the seating nipple to the end of the drop pipe. For deep settings we recommend the use of long pipe couplings (API couplings) for the entire drop pipe setting.

<b>H-F Seating Nipples</b>		
<b>Cylinder Pipe Size NPT (in)</b>	<b>Approx. Weight (lbs)</b>	<b>Product Number</b>
2	6	SN020
2-1/2	8	SN025
3		SN030

<b>Harbison-Fischer Cylinder Parts</b>			
<b>Part Description</b>	<b>2" Product Number</b>	<b>2-1/2" Product Number</b>	<b>3" Product Number</b>
Top Cage 15/16" Pin	4110H4	4110L4	110N4
Ball & Seat	2H4	2L4	2N4
Barrel Bushing	90E2	90K2	90M2
Barrel 4'	7222E4	7222K4	7222M4
Barrel 5'	7222E5	7222K5	7222M5
Barrel 6'	7222E6	7222K6	7222M6
Barrel 8'	7222E8	7222K8	7222M8
Pull Plug	107E2	91K4	91M2
Plunger Cage	4114E2	4114K2	114M2
Ball & Seat	2E4	2K4	2N4
Plunger 1'	60252E12	60252K12	60252M32
Plunger 2'	60252E22	60252K22	
Plunger 3'	60252E32	60252K32	
Upper Coupling	88E2	88K1	88M2
Pull Tube Short	233E24	232K24	232M24
Pull Tube Medium	233E36	232K36	232M36
Pull Tube Long	233E48	232K48	232M48
Lower Coupling	89E1	81K1	481M1
Seating Mandrel	97H1	97L1	97N1
Seating Cups (3 required)	82190J30 2311	82190L30	82190N30
Spacers	175H1	175L1	175N1
Bottom	163H2	163L2	163N2