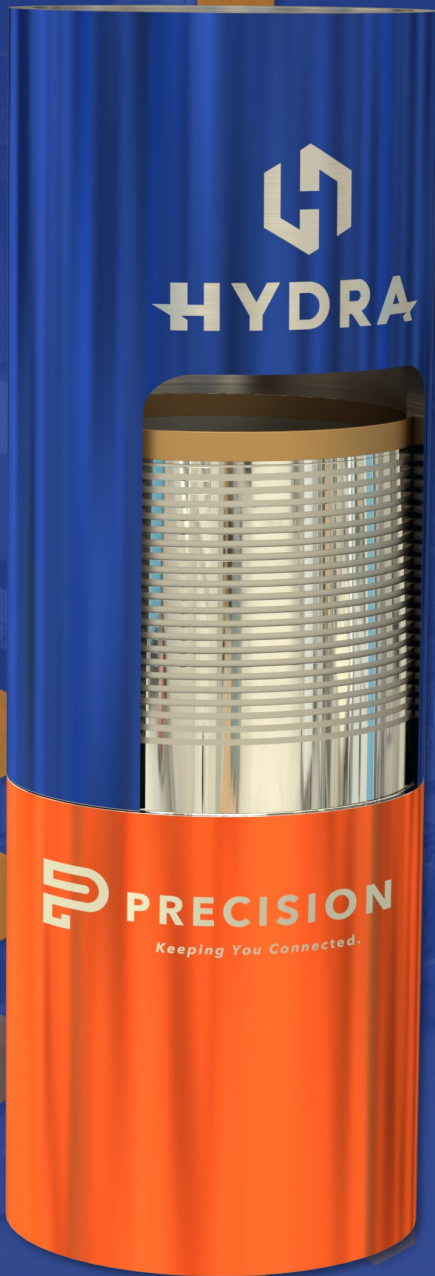




# HYDRA

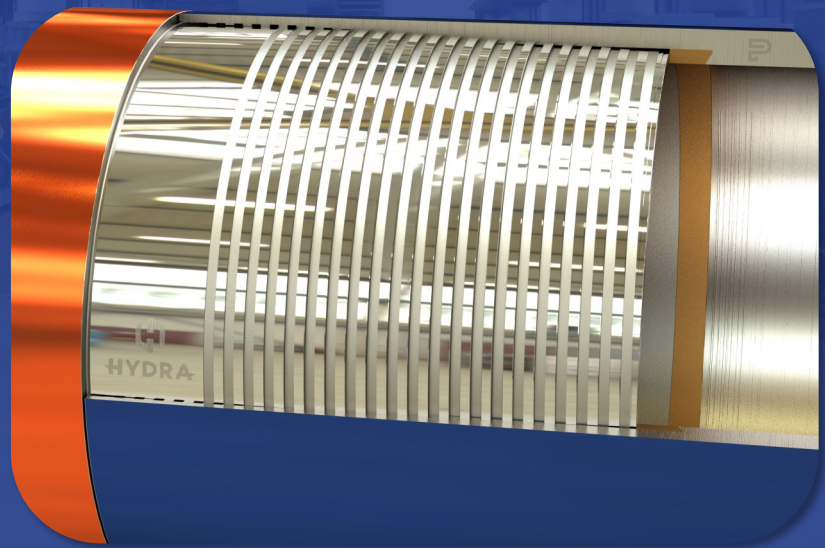
## Corrosion Barrier Ring



The HYDRA CBR was designed for use with Internally Plastic Coated Tubulars "IPC Coatings". The HYDRA corrosion barrier ring is a Fenner Advanced Sealing Technologies type 701 compound. The seal ring is a compression molded glass filled PTFE (Polytetrafluoroethylene) with excellent structural and thermal resistance properties. Glass filled PTFE is the gold standard for harsh environments (H<sub>2</sub>S, CO<sub>2</sub>, etc.).



Compound 701 is compliant to NORSOK M-710, Annex-C; American Society of Testing & Materials (ASTM) D4894, Type I, Grade 2; and Society of Automotive Engineers (SAE) AMS 3678 / 4 .



Precision Connections, LLC  
11200 Mesa Dr  
Houston, Texas 77078  
o. (713) 678-8900

Technical Support  
c. (832) 405-3711  
Mike.Nations@precision-llc.com

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# HYDRA™ FLUSH

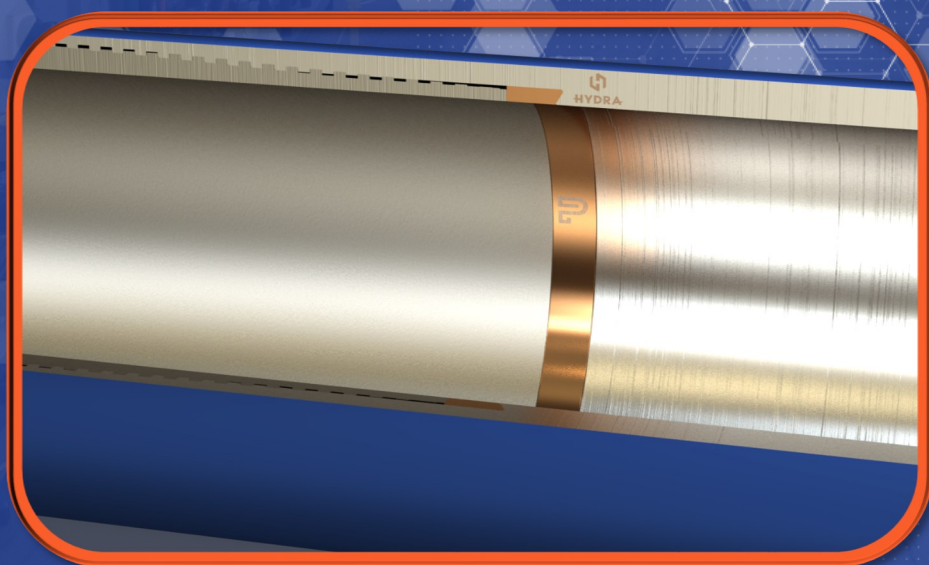
## CORROSION BARRIER RING

## CONNECTION DATA

Pipe Body						Connection		L80		P110		Q125	
Pipe Size	Wall	Weight	ID	Pipe Area	Drift	Make-up Loss	Efficiency	Yield Load	Reference Depth	Yield Load	Reference Depth	Yield Load	Reference Depth
3.5	0.254	9.20	2.992	2.590	2.867	3.938	60%	124,329	9,400	170,953	12,900	194,264	14,700
4	0.286	11.60	3.428	3.337	3.303	4.088	60%	160,177	9,400	220,243	12,900	250,276	14,700
4.5	0.250	11.60	4.000	3.338	3.875	4.038	60%	160,221	9,400	220,304	12,900	250,346	14,700
4.5	0.290	13.50	3.920	3.836	3.795	4.250	60%	184,107	9,400	253,148	12,900	287,668	14,700
4.5	0.337	15.10	3.826	4.407	3.701	4.488	60%	211,557	9,400	290,891	12,900	330,558	14,700
5	0.362	18.00	4.276	5.275	4.151	4.625	60%	253,181	9,400	348,123	12,900	395,595	14,700
5.5	0.275	15.50	4.950	4.514	4.825	4.225	60%	216,676	9,400	297,929	12,900	338,556	14,700
5.5	0.304	17.00	4.892	4.962	4.767	4.463	60%	238,196	9,400	327,519	12,900	372,181	14,700
5.5	0.361	20.00	4.778	5.828	4.653	4.738	60%	279,754	9,400	384,662	12,900	437,116	14,700
5.5	0.415	23.00	4.670	6.630	4.545	5.000	60%	318,222	9,400	437,555	12,900	497,222	14,700

Common sizes and grades. Data for other sizes and grades available upon request.

Precision can design custom size and wall configurations with a one week design to manufacture capability with our Open Form Design



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