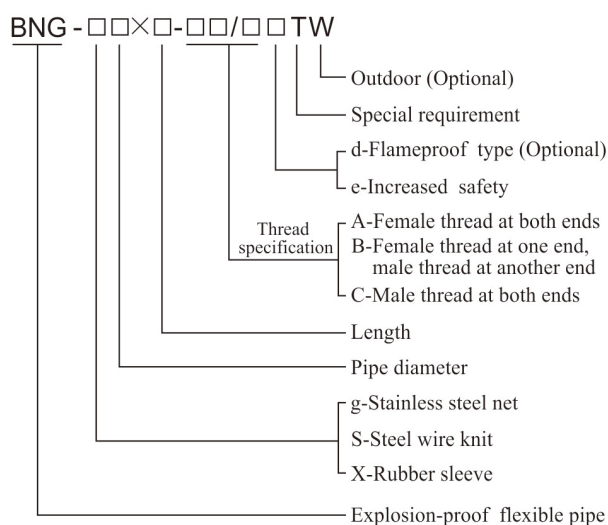


BNG-Series explosion-proof flexible connecting pipe(d II 、 e、 tD)

■ Model Implication



■ Applications

1. Can be used in Zone 1 and Zone 2 and group II A, II B and II C explosive atmosphere and Zone 21 and Zone 22 flammable dust atmosphere;
2. Indoor or outdoor (IP66);
3. Can be used in the chemical, petroleum refining, petroleum exploitation, offshore platform, tankers, military industry and other dangerous places to connect the inlet and outlet of explosive electric equipment or to connect steel pipes where pipes are unable to bend or someplace where easily vibrates.

■ Features

BNG-g (Stainless steel net)	BNG-S (Steel wire knit)	BNG-X (Rubber sleeve)
1. Inlet and outlet stainless steel connector stainless steel bellow is wrapped with stainless steel net pipe.	1. It's composed of inlet and outlet connector, rubber pipe that lined with stainless steel net pipe.	1. It's composed of thread connectors and metal flexible pipe weared with PVC pipe, connectors are made of carbon steel with good quality.
2. It's with oil corrosion-resistance aging wearing resistance, water and flame proof and good flexible function.	2. It's with oil corrosion-resistance aging wearing resistance, water and flame proof and perfect flexible function.	2. It has no poison and taste, it's with oil, acid, corrosion, wearing and aging resistance water-proof flame-proof and good flexible functions.

Note: The length and thread can be made on request.

■ Main Technical Parameters

Type	Pipe diameter (mm)	Internal diameter (mm)			Connecting pipe thread (G)	Length (mm)	Min bend radius (mm)	Ex-mark
		BNG-g	BNG-S	BNG-X				
BNG-□15×700-□G1/2	15	12.5	13	13	1/2	700	80	Ex d II Gb Ex tD A21 IP65 Ex e II Gb Ex tD A21 IP66
BNG-□15×1000-□G1/2	15	12.5	13	13	1/2	1000	80	
BNG-□20×700-□G3/4	20	17.5	17	20	3/4	700	110	
BNG-□20×1000-□G3/4	20	17.5	17	20	3/4	1000	110	
BNG-□25×700-□G1	25	23	20	22	1	700	145	
BNG-□25×1000-□G1	25	23	20	22	1	1000	145	
BNG-□32×700-□G1 1/4	32	30.5	28	28	1 1/4	700	180	
BNG-□32×1000-□G1 1/4	32	30.5	28	28	1 1/4	1000	180	
BNG-□40×700-□G1 1/2	40	35	34	34	1 1/2	700	210	
BNG-□40×1000-□G1 1/2	40	35	34	34	1 1/2	1000	210	
BNG-□50×700-□G2	50	45.5	46	47	2	700	250	
BNG-□50×1000-□G2	50	45.5	46	47	2	1000	250	
BNG-□70×700-□G2 1/2	70	59	55	—	2 1/2	700	350	
BNG-□70×1000-□G2 1/2	70	59	55	—	2 1/2	1000	350	
BNG-□80×700-□G3	80	72	65	—	3	700	400	
BNG-□80×1000-□G3	80	72	65	—	3	1000	400	
BNG-□100×700-□G4	100	92	94	—	4	700	500	
BNG-□100×1000-□G4	100	92	94	—	4	1000	500	
BNG-□100×1400-□G4	100	92	94	—	4	1400	500	