



BE-LOK INSTRUMENT FITTINGS
INC

PORT PLUG

100% Factory Tested For Both Crack & Reseal



Engineering Expertise

@ www.be-lok.com

Introduction

BE-LOK INSTRUMENT FITTINGS INC. A fast-growing manufacturing company spread across an area of 5500 m² (Meters Squared). We are having experience and expertise with advanced technology in design, development and production of high-quality fittings and valves for Instrumentation, Hydraulic, Chemical Injection and Oil & Gas Applications.

We are having state of the art manufacturing facility. We use the Latest manufacturing technologies for highest precision and lowest tolerance. Our well-equipped Manufacturing and Testing facilities is most comprehensive, technically advanced and system oriented.

We manufacture all our products in our own manufacturing facilities under strict quality assurance procedure.

Our products are in line with international specification requirements in quality, safety, consistency and reliability apart from the competitive price. We ensure that our products are quality checked before being shipped to our clients' location.

We are recognised by International Quality Management Systems & Certified by ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, PED 2014/68/EU, ASTM F1387-19, Interchangeability Test Report, MSS-SP-99-2016a etc.

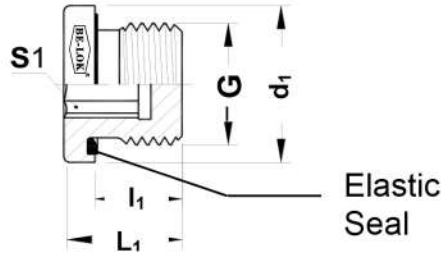
As we are having 20% Market in Domestic Areas and have a 80% hold in international market.

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Allen Socket Head Blanking Port Plug-BSP Form-E (ISO : 1179-2)

DIN : 908

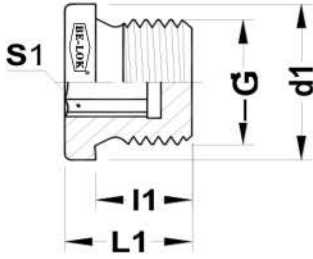


G BSP	d_1	l_1	L_1	S_1 A/F	Carbon Steel		
					WP	Part No.	Cross Reference
G 1/8 A	14	8	12	5	400	BLK-BPEG018	VSTI1/8ED
G 1/4 A	19	12	17	6	400	BLK-BPEG014	VSTI1/4ED
G 3/8 A	22	12	17	8	400	BLK-BPEG038	VSTI3/8ED
G 1/2 A	27	14	19	10	400	BLK-BPEG012	VSTI1/2ED
G 3/4 A	32	16	21	12	400	BLK-BPEG034	VSTI3/4ED
G 1 A	40	16	22.5	17	400	BLK-BPEG001	VSTI1ED
G 1-1/4 A	50	16	22.5	22	315	BLK-BPEG114	VSTI11/4ED
G 1-1/2 A	55	16	22.5	24	315	BLK-BPEG112	VSTI11/2ED
G 2 A	70	20	27.0	32	-	BLK-BPEG002	-

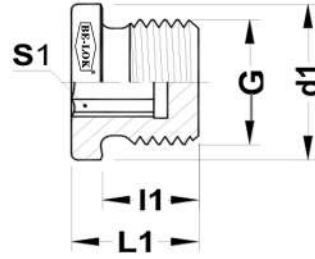
Material	Surface Protection	Part No. Example
Carbon Steel	Trivalent Cr(VI) - free Zinc Plated Bright Passivated	BLK-BPEG018
AISI-304	Natural Finish	BLK-BPEG018S4
AISI-316	Natural Finish	BLK-BPEG018S6

Allen Socket Head Blanking Port Plug-BSP Form-A / Form B (ISO : 1179-4)

DIN : 908



Form-A



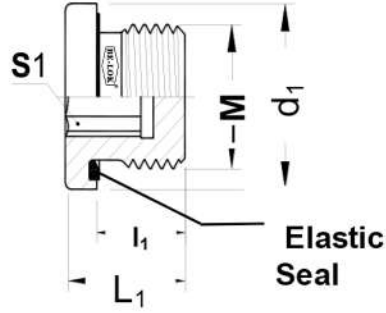
Form-B

G BSP	d ₁	l ₁	L1	S ₁ A/F	Carbon Steel		
					WP	Part- No. Form-A	Part- No. Form- B
G 1/8 A	14	8	11	5	400	BLK- BPAG018	BLK- BPBG018
G 1/4 A	18	12	15	6	400	BLK- BPAG014	BLK- BPBG014
G 3/8 A	22	12	15	8	400	BLK- BPAG038	BLK- BPBG038
G 1/2 A	26	14	18	10	400	BLK- BPAG012	BLK- BPBG012
G 3/4 A	32	16	20	12	400	BLK- BPAG034	BLK- BPBG034
G 1 A	39	16	21	17	400	BLK- BPAG001	BLK- BPBG001
G 1-1/4 A	49	16	21	22	315	BLK- BPAG114	BLK- BPBG114
G 1-1/2 A	55	16	21	24	315	BLK- BPAG112	BLK- BPBG112
G 2 A	68	20	25	32	315-	BLK- BPAG002	BLK- BPBG002

Material	Surface Protection	Part No. Example
Carbon Steel	Trivalent Cr(VI) - free Zinc Plated Bright Passivated	BPAG018
AISI-304	Natural Finish	BPAG018S4
AISI-316	Natural Finish	BPAG018S6

Allen Socket Head Blanking Port Plug-Metric Parallel Form - E (ISO : 9974-2)

DIN : 908

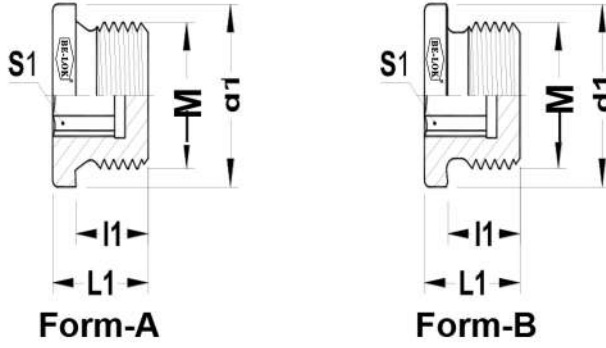


M METRIC	d ₁	l ₁	L ₁	S1 A/F	WP	Carbon Steel	
						Part No.	Cross Reference
M 10x1	14	8	12	5	400	BLK-BPEM10	BLK- VSTI10X1ED
M 12x1.5	17	12	17	6	400	BLK-BPEM12	BLK- VSTI12X1.5ED
M 14x1.5	19	12	17	6	400	BLK-BPEM14	BLK- VSTI14X1.5ED
M 16x1.5	22	12	17	8	400	BLK-BPEM16	BLK- VSTI16X1.5ED
M 18x1.5	24	12	17	8	400	BLK-BPEM18	BLK- VSTI18X1.5ED
M 20x1.5	26	14	19	10	400	BLK-BPEM20	BLK- VSTI20X1.5ED
M 22x1.5	27	14	19	10	400	BLK-BPEM22	BLK- VSTI22X1.5ED
M 26x1.5	32	16	21	12	400	BLK-BPEM26	BLK- VSTI26X1.5ED
M 27x2	32	16	21	12	400	BLK-BPEM27	BLK- VSTI27X2ED
M 33x2	40	16	22.5	17	400	BLK-BPEM33	BLK- VSTI33X2ED
M 42x2	50	16	22.5	22	315	BLK-BPEM42	BLK- VSTI42X2ED
M 48x2	55	16	22.5	24	315	BLK-BPEM48	BLK- VSTI48X2ED

Material	Surface Protection	Part No. Example
Carbon Steel	Trivalent Cr(VI) - free Zinc Plated Bright Passivated	B-BPEM10
AISI-304	Natural Finish	B-BPEM10S4
AISI-316	Natural Finish	B-BPEM10S6

Allen Socket Head Blanking Port Plug-Metric Parallel (ISO : 9974)

DIN : 908 / IS : 12096

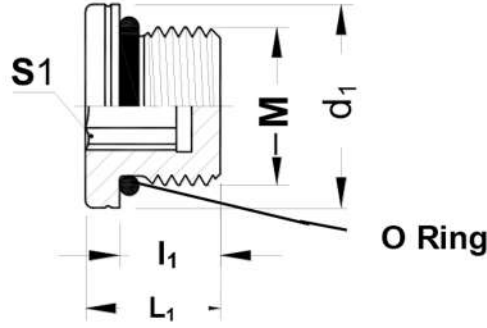


M Metric	d ₁	l ₁	L ₁	S ₁ A/F	WP	Part- No. Form-A	Part- No. Form-B
M 8x1	12	8	11	4	400	BLK - BPAM08	BLK - BPBM08
M 10x1	14	8	11	5	400	BLK - BPAM10	BLK - BPBM10
M 12x1.5	17	12	15	6	400	BLK - BPAM12	BLK - BPBM12
M 14x1.5	19	12	15	6	400	BLK - BPAM14	BLK - BPBM14
M 16x1.5	21	12	15	8	400	BLK - BPAM16	BLK - BPBM16
M 18x1.5	23	12	16	8	400	BLK - BPAM18	BLK - BPBM18
M 20x1.5	25	14	18	10	400	BLK - BPAM20	BLK - BPBM20
M 22x1.5	27	14	18	10	400	BLK - BPAM22	BLK - BPBM22
M 24x1.5	29	14	18	12	400	BLK - BPAM24	BLK - BPBM24
M 26x1.5	31	16	20	12	400	BLK - BPAM26	BLK - BPBM26
M 27x2	32	16	20	12	400	BLK - BPAM27	BLK - BPBM27
M 33x2	39	16	21	17	400	BLK - BPAM33	BLK - BPBM33
M 42x2	49	16	21	22	315	BLK - BPAM42	BLK - BPBM42
M 48x2	55	16	21	24	315	BLK - BPAM48	BLK - BPBM48

Material	Surface Protection	Part No. Example
Carbon Steel	Trivalent Cr(VI) - free Zinc Plated Bright Passivated	B-BPAM08
AISI-304	Natural Finish	B- BPAM08S4
AISI-316	Natural Finish	B- BPAM08S6

Allen Socket Head Blanking Port Plug-Metric Parallel Form - F (ISO : 6149)

DIN : 6149

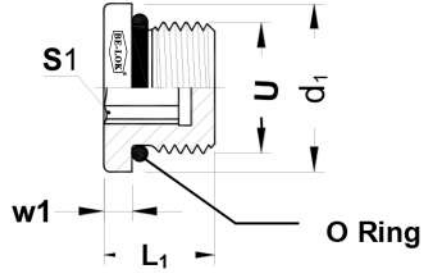


M Metric	d ₁	l ₁	L ₁	S ₁ A/F	WP	Carbon Steel	
						Part No.	Cross Reference
M 10x1	13	9.5	13.5	5	630	BLK - BPFM10	BLK - VSTI10X1OR
M12x1.5	17	11	16	6	630	BLK - BPFM12	BLK - VSTI12X1.5OR
M 14x1.5	19	11	16	6	630	BLK - BPFM14	BLK - VSTI14X1.5OR
M 16x1.5	21	12.5	17.5	8	630	BLK - BPFM16	BLK - VSTI16X1.5OR
M 18x1.5	23	14	19	8	630	BLK - BPFM18	BLK - VSTI18X1.5OR
M 22x1.5	27	15	20	10	630	BLK - BPFM22	BLK - VSTI22X1.5OR
M 27x2	32	18.5	23.5	12	400	BLK - BPFM27	BLK - VSTI27X2OR
M 33x2	38	18.5	25	17	400	BLK - BPFM33	BLK - VSTI33X2OR
M 42x2	48	19	25.5	22	400	BLK - BPFM42	BLK - VSTI42X2OR
M 48x2	55	21.5	28	24	400	BLK - BPFM48	BLK - VSTI48X2OR

Material	Surface Protection	Part No. Example
Carbon Steel	Trivalent Cr(VI) - free Zinc Plated Bright Passivated	B-BPFM08
AISI-304	Natural Finish	B-BPFM08S4
AISI-316	Natural Finish	B-BPFM08S6

Hex Head Blanking Port Plug - UNF (ISO : 11926 - 1 / SAE : J1926 - 1)

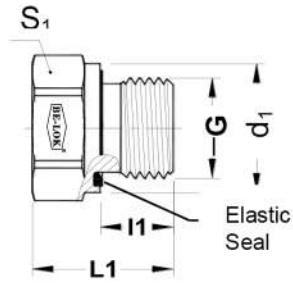
DIN : 090109B



U UN/ UNF	d_1	l_1	L_1	S_1 A/F	WP	Carbon Steel	
						Part No.	Cross Reference
5/16-24 UNF-2A	11	3	10	1/8	420	B-BPFU0516	2 P5ON-S
3/8-24 UNF-2A	13	3	10	1/8	420	B-BPFU0038	3 P5ON-S
7/16-20 UNF-2A	14	3	12	3/16	420	B-BPFU0716	4 P5ON-S
1/2-20 UNF-2A	16	3	12	3/16	420	B-BPFU0012	5 P5ON-S
9/16-18 UNF-2A	18	3	13	1/4	420	B-BPFU0916	6 P5ON-S
3/4-16 UNF-2A	22	4	15	5/16	420	B-BPFU0034	8 P5ON-S
7/8-14 UNF-2A	25	4	16	3/8	420	B-BPFU0078	10 P5ON-S
1-1/16-12 UN-2A	32	5	19	9/16	420	B-BPFU1116	12 P5ON-S
1-3/16-12 UN-2A	35	5	19	9/16	380	B-BPFU1316	14 P5ON-S
1-5/16-12 UN-2A	38	5	19	5/8	380	B-BPFU1516	16 P5ON-S
1-5/8-12 UN-2A	48	5	19	3/4	280	B-BPFU0158	20 P5ON-S
1-7/8-12 UN-2A	54	5	20	3/4	210	B-BPFU0178	24 P5ON-S

Material	Surface Protection	Part No. Example
Carbon Steel	Trivalent Cr(VI) - free Zinc Plated Bright Passivated	B- BPFM08
AISI-304	Natural Finish	B- BPFM08S4
AISI-316	Natural Finish	B- BPFM08S6

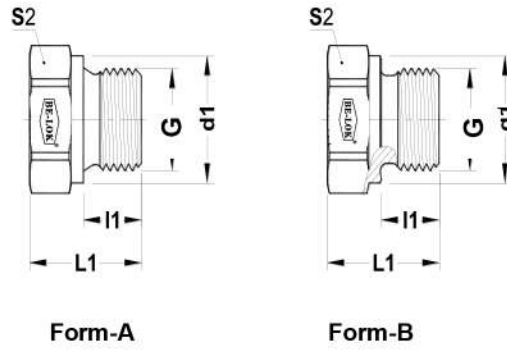
Hex Head Blanking Port Plug - BSPP Form - E (ISO : 1179 - 2)



G BSP	d_1	l_1	L_1	S_1 A/F	Carbon Steel	
					WP	Part No.
G 1/8 A	14	8	14.5	14	400	BLK-HBPEG018
G 1/4 A	19	12	20	19	400	BLK-HBPEG014
G 3/8 A	22	12	22.5	22	400	BLK-HBPEG038
G 1/2 A	26	14	24	27	400	BLK-HBPEG012
G 3/4 A	32	16	26	32	400	BLK-HBPEG034
G 1 A	40	16	27	41	400	BLK-HBPEG001
G 1-1/4 A	50	16	28	50	315	BLK-HBPEG114
G 1-1/2 A	55	16	30	55	315	BLK-HBPEG112
G 2A	70	20	36	70	315	BLK-HBPEG002

Material	Surface Protection	Part No. Example
Carbon Steel	Trivalent Cr(VI) - free Zinc Plated Bright Passivated	B-HBPEG018
AISI-304	Natural Finish	B-HBPEG018S4
AISI-316	Natural Finish	B-HBPEG018S6

Hex Head Blanking Port Plug - BSPP Form - A / Form -B (ISO : 1179 - 4)

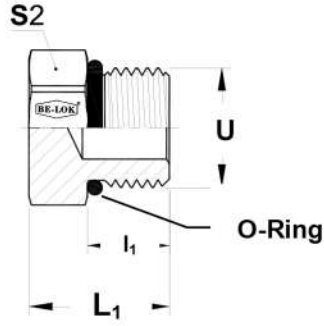


G BSP	d ₁	l ₁	L ₁	S ₂ A/F	WP	Carbon Steel	
						Part No. Form-A	Part No. Form-B
G 1/8 A	14	8	14.5	14	400	BLK-HBPAG018	BLK-HBPBG018
G 1/4 A	18	12	20	19	400	BLK-HBPAG014	BLK-HBPBG014
G 3/8 A	22	12	22.5	22	400	BLK-HBPAG038	BLK-HBPBG038
G 1/2 A	26	14	24	27	400	BLK-HBPAG012	BLK-HBPBG012
G 3/4 A	32	16	26	32	400	BLK-HBPAG034	BLK-HBPBG034
G 1 A	39	16	27	41	400	BLK-HBPAG001	BLK-HBPBG001
G 1-1/4 A	49	16	28	50	315	BLK-HBPAG114	BLK-HBPBG114
G 1-1/2 A	55	16	30	55	315	BLK-HBPAG112	BLK-HBPBG112
G 2A	68	20	36	70	315	BLK-HBPAG002	BLK-HBPBG002

Material	Surface Protection	Part No. Example
Carbon Steel	Trivalent Cr(VI) - free Zinc Plated Bright Passivated	B-HBPAG018
AISI-304	Natural Finish	B-HBPAG018S4
AISI-316	Natural Finish	B-HBPAG018S6

Hex Head Blanking Port Plug - UNF Form - F (ISO : 11926 - 3)

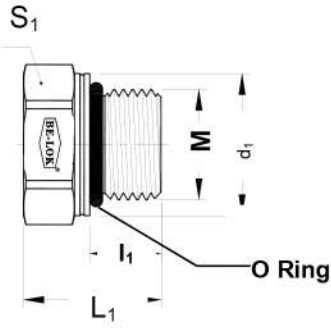
SAE : 090109A



U UN/ UNF	I ₁	L ₁	S ₂ A/F	Carbon Steel		
				WP	Part No.	Cross Reference
5/16-24 UNF-2A	8	16	11	525	BLK-HBPFU0516	2 P5ON-S
3/8-24 UNF-2A	8	16	13	525	BLK-HBPFU0038	3 P5ON-S
7/16-20 UNF-2A	9	17	14	525	BLK-HBPFU0716	4 P5ON-S
1/2-20 UNF-2A	9	17	16	420	BLK-HBPFU0012	5 P5ON-S
9/16-18 UNF-2A	10	19	18	420	BLK-HBPFU0916	6 P5ON-S
3/4-16 UNF-2A	11	20	22	420	BLK-HBPFU0034	8 P5ON-S
7/8-14 UNF-2A	13	24	25	420	BLK-HBPFU0078	10 P5ON-S
1-1/16-12UN-2A	15	28	32	420	BLK-HBPFU1116	12 P5ON-S
1-3/16-12UN-2A	15	28	35	380	BLK-HBPFU1316	14 P5ON-S
1-5/16-12UN-2A	15	29	38	380	BLK-HBPFU1516	16 P5ON-S
1-5/8-12 UN-2A	15	31	48	280	BLK-HBPFU0158	20 P5ON-S
1-7/8-12 UN-2A	15	32	54	210	BLK-HBPFU0178	24 P5ON-S
2-1/2-12 UN-2A	15	37	70	140	BLK-HBPF0212	32 P5ON-S

Material	Surface Protection	Part No. Example
Carbon Steel	Trivalent Cr(VI) - free Zinc Plated Bright Passivated	B-HBPFU0516
AISI-304	Natural Finish	B-HBPFU0516S4
AISI-316	Natural Finish	B-HBPFU0516S6

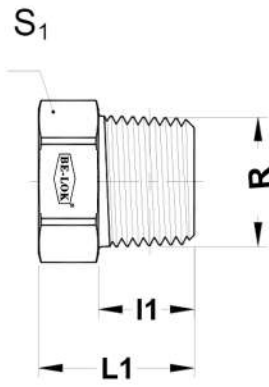
Hex Head Blanking Port Plug - Metric Form - F (ISO : 6149 - 3)



M Metric	d ₁	l ₁	L ₁	S ₁ A/F	Carbon Steel	
					WP	Part- No.
M 8x1	11.8	9.5	16	12	560	BLK- HBPFM08
M10x1	13.8	9.5	16	14	560	BLK- HBPFM10
M 12x1.5	16.8	11	18.5	17	560	BLK- HBPFM12
M 14x1.5	18.8	11	19.5	19	560	BLK- HBPFM14
M 16x1.5	21.8	12.5	21.5	22	560	BLK-HBPFM16
M 18x1.5	23.8	14	23.5	24	420	BLK-HBPFM18
M22x1.5	26.8	15	25.5	27	420	BLK-HBPFM22
M 27x2	31.8	18.5	32	32	420	BLK-HBPFM27
M 33x2	40.8	18.5	32	41	420	BLK-HBPFM33
M 42x2	49.8	19	34	50	140	BLK-HBPFM42
M48x2	54.8	21.5	35.5	55	70	BLK-HBPFM48

Material	Surface Protection	Part No. Example
Carbon Steel	Trivalent Cr(VI) - free Zinc Plated Bright Passivated	B-HBPFM08
AISI-304	Natural Finish	B-HBPFM08S4
AISI-316	Natural Finish	B-HBPFM08S6

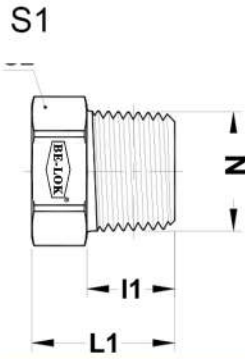
Hex Head Taper Port Plug - BST (ISO : 7)



R BSPT	I ₁	L ₁	S ₁ A/F	Carbon Steel		
				WP	Part No.	Cross Reference
R 1/8-28	8	14	11	420	BLK-HBPR018	1/8HP3MS
R 1/4-19	12	19	14	420	BLK-HBPR014	1/4HP3MS
R 3/8-19	12	20	17	420	BLK-HBPR038	3/8HP3MS
R 1/2-14	14	25	22	420	BLK-HBPR012	1/2HP3MS
R 3/4-14	16	27	27	380	BLK-HBPR034	3/4HP3MS
R 1-11	18	32	36	315	BLK-HBPR001	1HP3MS

Material	Surface Protection	Part No. Example
Carbon Steel	Trivalent Cr(VI) - free Zinc Plated Bright Passivated	B-HBPR018
AISI-304	Natural Finish	B-HBPR018S4
AISI-316	Natural Finish	B-HBPR018S6

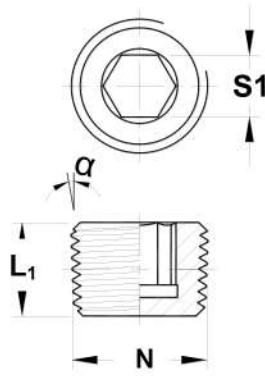
Hex Head Taper Port PLUG - NPT (SAE : J476)



N NPT	I ₁	L ₁	S ₁ A/F	Carbon Steel		
				WP	Part No.	Cross Reference
1/8-27	8	14	11	420	BLK-HBPN018	1/8 HP-S
1/4-18	10	19	14	420	BLK-HBPN014	1/4 HP-S
3/8-18	11	20	18	420	BLK-HBPN038	3/8 HP-S
1/2-14	13	25	22	420	BLK-HBPN012	1/2 HP-S
3/4-14	15	27	27	380	BLK-HBPN034	3/4 HP-S
1-11-1/2	17	32	35	315	BLK-HBPN001	1HP S
1-1/4-11-1/2	21	36	46	210	BLK-HBPN114	11/4HP-S
1-1/2-11-1/2	22	38	50	210	BLK-HBPN112	11/2 HP-S

Material	Surface Protection	Part No. Example
Carbon Steel	Trivalent Cr(VI) - free Zinc Plated Bright Passivated	B-HBPR018
AISI-304	Natural Finish	B-HBPR018S4
AISI-316	Natural Finish	B-HBPR018S6

Allen Socket Head Blanking Port Plug - NPT / NPTF (SAE : 13010N)



Dry Seal thread

NPTF-3/4" taper per ft. $\alpha 1^{\circ} 47' 24''$

N NPT / NPTF	L ₁	S ₁ A/F	WP	Carbon Steel	
				Part No.	Cross Reference
1/8-27	8	3/16	420	BLK-BPN018	1/8 HHP-S
1/4-18	12	1/4	420	BLK-BPN014	1/4 HHP-S
3/8-18	12	5/16	420	BLK-BPN038	3/8 HHP-S
1/2-14	16	3/8	420	BLK-BPN012	1/2 HHP-S
3/4-14	16	9/16	380	BLK-BPN034	3/4 HHP-S
1 -11-1/2	20	5/8	380	BLK-BPN001	1 HHP-S
1-1/4 -11-1/2	20.6	3/4	380	BLK-BPN112	-
1-1/2 -11-1/2	20.6	1	380	BLK-BPN114	-

Material	Surface Protection	Part No. Example
Carbon Steel	Trivalent Cr(VI) - free Zinc Plated Bright Passivated	B-BPN018
AISI-304	Natural Finish	B-BPN018S4
AISI-316	Natural Finish	B-BPN018S6

Products



Flange Adapter



Pipe Fitting



Flare Fitting



Valve Manifold



Thermowells



Check Valve



Tube Fitting



Needle Valve



Weld Fitting



Swivel Adapter



High Pressure



Gauge Root



BE-LOK INSTRUMENT FITTING INC

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