



# PST4 BOP FLAT FACE SCREW API 16D

## Technical Data

Normal size				Max working pressure MPa	Rated flow l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male MPa	Female MPa	Coupled MPa	
20	3	12.5	10.7	35	45	90	140	140	140	0.012
22	4	16	12.8	35	74	150	140	140	140	0.015
25	4	19	14.8	35	100	200	140	140	140	0.020
30	5	25	17.6	35	189	280	140	140	140	0.030
39	7	40	30	30	379	700	120	120	120	0.050

## APPLICATIONS

Used for Hydraulic control Lines where Clean and secure High pressure connections are required. Screw lock connection allows safe and secure High pressure connection. Used where pressures of 3000 Psi and API16D is a requirement. BOP Systems and Top Drives.

## FEATURES

- Flat Face Connection.
- Screw together lock.
- Quick Connection.
- Interchange: Stucchi VEP.
- Red Colour code to Identify BOP Coupler.
- API16D (Qualification Fire Test API Specification 16 D (Spec 16D Sec 10), Second Edition, July 2004).

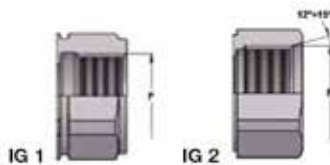
## CONSTRUCTION

**Occlusion:** Flat face.  
**Material:** Steel.  
**Standard:** FKM and PU.  
**Approval:** API 16D.

## TEMPERATURE RANGE

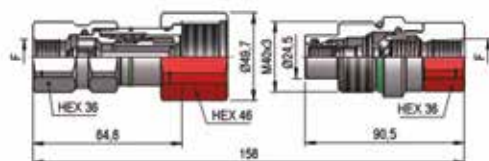
-25°C up to +200°C.

## THREADS



## PST4 BOP DN20 - BG 3 - ISO 12.5

Symbol	F	Standard	Female			Male		
			COD.F	Weight (g)	Packaging (pcs.)	COD.M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/2	DIN 3852-2-X	PST4.2013.112 BOP	665	12	PST4.2013.113 BOP	542	12
	NPT 1/2	ANSI B1.20.3	PST4.2013.012 BOP	659	12	PST4.2013.013 BOP	542	12
	BSP 3/4	DIN 3852-2-X	PST4.2019.112 BOP	622	12	PST4.2019.113 BOP	503	12
	NPT 3/4	ANSI B1.20.3	PST4.2019.012 BOP	630	12	PST4.2019.013 BOP	510	12
IG 2	3/4-16 UNF 2B	SAE J 1926-1	PST4.2019.032 BOP	630	12	PST4.2019.033 BOP	544	12
	1 1/16-12 UN 2B	SAE J 1926-1	PST4.2027.032 BOP	616	12	PST4.2027.033 BOP	498	12



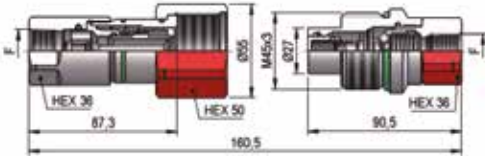
# PST4 BOP

## FLAT FACE SCREW API 16D



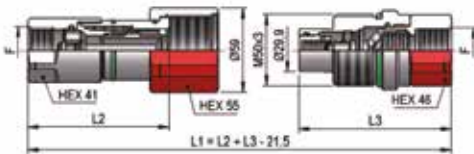
### PST4 BOP DN22 - BG 4A - ISO 16

Symbol	F	Standard	Female			Male		
			COD.F	Weight (g)	Packaging (pcs.)	COD.M	Weight (g)	Packaging (pcs.)
IG 1	BSP 3/4	DIN 3852-2-X	PST4.2219.112 BOP	750	12	PST4.2219.113 BOP	593	12
	NPT 3/4	ANSI B1.20.3	PST4.2219.012 BOP	758	12	PST4.2219.013 BOP	599	12
IG 2	1 1/16-12 UN 2B	SAE J 1926-1	PST4.2227.032 BOP	743	12	PST4.2227.033 BOP	588	12



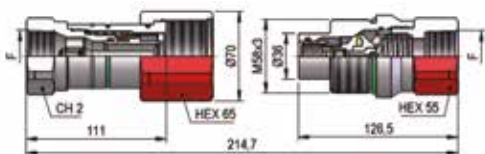
### PST4 BOP DN25 - BG 4 - ISO 19

Symbol	L2	L3	F	Standard	Female			Male		
					COD.F	Weight (g)	Packaging (pcs.)	COD.M	Weight (g)	Packaging (pcs.)
IG 1	96	103	BSP 3/4	DIN 3852-2-X	PST4.2519.112 BOP	1026	12	PST4.2519.113 BOP	980	12
	96	104	NPT 3/4	ANSI B1.20.3	PST4.2519.012 BOP	1031	12	PST4.2519.013 BOP	987	12
	99	1-7	BSP 1	DIN 3852-2-X	PST4.2525.112 BOP	997	12	PST4.2525.113 BOP	922	12
	99	1-7	NPT 1	ANSI B1.20.3	PST4.2525.012 BOP	1003	12	PST4.2525.013 BOP	932	12
IG 2	96.5	104	1 1/16-12 UN 2B	SAE J 1926-1	PST4.2527.032 BOP	1034	12	PST4.2527.033 BOP	955	12
	96.5	105	1 5/16-12 UN 2B	SAE J 1926-1	PST4.2533.032 BOP	975	12	PST4.2533.033 BOP	897	12



### PST4 BOP DN30 - BG 5 - ISO 25

Symbol	CH2	F	Standard	Female			Male		
				COD.F	Weight (g)	Packaging (pcs.)	COD.M	Weight (g)	Packaging (pcs.)
IG 1	50	BSP 1	DIN 3852-2X	PST4.3025.112 BOP	1700	12	PST4.3025.113 BOP	1656	12
	50	NPT 1	ANSI B1.20.3	PST4.3025.012 BOP	1722	12	PST4.3025.013 BOP	1662	12
	55	BSP 1 1/4	DIN 3852-2X	PST4.3031.112 BOP	1700	12	PST4.3031.113 BOP	1519	12
	55	NPT 1 1/4	ANSI B1.20.3	PST4.3031.012 BOP	1715	12	PST4.3031.013 BOP	1540	12
IG 2	50	1 5/16-12 UN 2B	SAE J 1926-1	PST4.3033.032 BOP	1698	12	PST4.3036.033 BOP	1645	12
	55	1 5/8-12 UN 2B	SAE J 1926-1	PST4.3041.032 BOP	1703	12	PST4.3041.033 BOP	1549	12

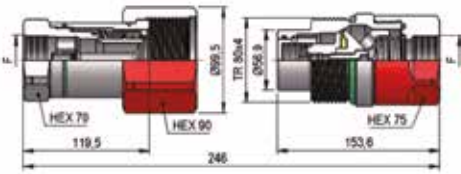




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## PST4 BOP DN39 - BG 7 - ISO 40

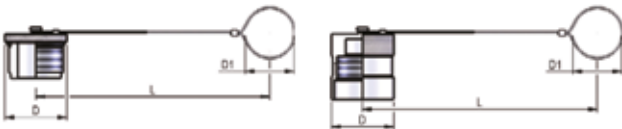
	F	Standard	Female			Male		
			COD.F	Weight (g)	Packaging (pcs.)	COD.M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1 1/4	DIN 3852-2-X	PST4.3931.112 BOP	3572	6	PST4.3931.113 BOP	3822	6
	NPT 1 1/4	ANSI B1.20.3	PST4.3931.012 BOP	3590	6	PST4.3931.013 BOP	3840	6
	BSP 1 1/2	DIN 3852-2-X	PST4.3939.112 BOP	3500	6	PST4.3939.113 BOP	3750	6
	NPT 1 1/2	ANSI B1.20.3	PST4.3939.012 BOP	3515	6	PST4.3939.013 BOP	3767	6
IG 2	1 5/8-12 UN 2B	SAE J 1926-1	PST4.3941.032 BOP	3570	6	PST4.3941.033 BOP	3820	6
	1 7/8-12 UN 2B	SAE J 1926-1	PST4.3947.032 BOP	3490	6	PST4.3947.033 BOP	3728	6



## METAL CAPS

Nominal size			Female dust plug					Male dust cap					Material
DNP	BG	ISO	COD.F	D*	L*	D1*	Weight (g)	COD.M	D*	L*	D1*	Weight (g)	
20	3	12.5	SPST.20202	45	215	30	75	SPST.20203	45	215	30	90	Aluminum
22	4A	16	SPST.22202	50	215	30	102	SPST.22203	50	215	30	109	Aluminum
25	4	19	SPST.25202	55	230	30	152	SPST.25203	55	230	30	155	Aluminum
30	5	25	SPST.30202	65	350	45	214	SPST.30203	65	350	45	225	Aluminum
39	7	40	SPST.39202	90	380	50	400	SPST.39203	90	380	50	509	Aluminum

\* Dimensions.



## SPARE PARTS

Nominal size			Male gasket		Male gasket	
DNP	BG	ISO	OR-E (MITON)	OR-E (MITON)	BK (PTFE)	
20	3	12.5	PGR.025.120 V	PLT.019.120 V	PLT.019.130	
22	4A	16	PBV.025.120 V	PLT.022.120 V	PLT.022.130	
25	4	19	PAV.030.120 V	PLT.025.120 V	PLT.025.130	
30	5	25	PDV.039.120 V	PLT.031.120 V	PLT.031.130	
39	7	40	PST.039.122 V	PLT.093.120 V	PLT.039.130	

