

PBV1 BOP

ISO B - API16D



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	
13	3	12.5	10.5	25	45	90	110	140	110	3.9
20	4	20	15.8	25	106	220	100	130	120	11
25	5	25	17.3	25	189	260	100	110	100	19

APPLICATIONS

Used for Hydraulic control Lines where Poppet style connection allows quick connection. Used where pressures of 3000 Psi and API16D is a requirement. BOP Systems and Top Drives.

FEATURES

- Quick Connection.
- Red Colour code to Identify BOP Coupler.
- API16D (Qualification Fire Test API Specification 16D (Spec 16D Sec 10), Second Edition, July 2004).

CONSTRUCTION

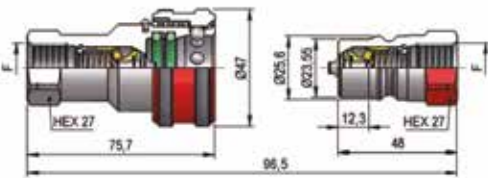
Occlusion: Poppet.
Material: Steel.
Standard: ISO 7241-1 B.
Approval: API 16D.

TEMPERATURE RANGE

-25°C up to +200°C.

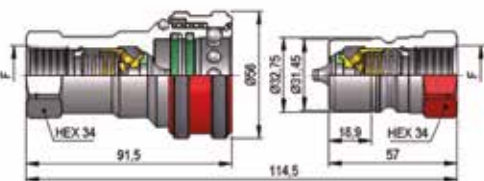
PBV1 BOP DN13 - BG 3 - ISO 12.5

F	Standard	Female			Male		
		COD.F	Weight (g)	Packaging (pcs.)	COD.M	Weight (g)	Packaging (pcs.)
BSP 1/2	DIN 3852-2-X	PBV4.1313.002 BOP	373	24	PBV1.1313.003 BOP	112	72
NPT 1/2	ANSI B1.20.3	PBV4.1313.012 BOP	376	24	PBV1.1313.013 BOP	115	72



PBV1 BOP DN20 - BG 4 - ISO 20

F	Standard	Female			Male		
		COD.F	Weight (g)	Packaging (pcs.)	COD.M	Weight (g)	Packaging (pcs.)
BSP 3/4	DIN 3852-2-X	PBV4.2019.002 BOP	593	24	PBV1.1313.003.BOP	112	72
NPT 3/4	ANSI B1.20.3	PBV4.2019.012 BOP	596	24	PBV1.1313.013.BOP	115	72



PBV1 BOP

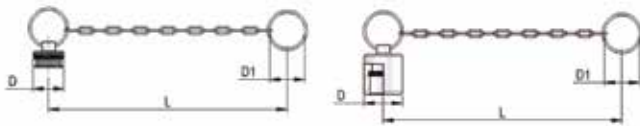
ISO B - API16D



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)	
13	3	12.5	SPBV.13202	28	305	41	34	SPBV.13203	35	265	41	66	Aluminum
20	4	20	SPBV.20202	35	265	43	49	SPBV.20203	42	250	30	102	Aluminum
25	5	25	SPBV.25202	44	240	41	70	SPBV.25203	48	340	49	126	Aluminum

* Dimensions.



SPARE PARTS

Nominal size			Female gasket		
DNP	BG	ISO	OR-1 (VITON)	OR-2 (VITON)	BK (PTFE)
13	3	12.5	PBV.013.121 V	PBV.013.121 V	PBV.013.130
20	4	20	PBV.019.120 V	PBV.019.121 V	PBV.019.130
25	5	25	PBV.025.120 V	PBV.025.120 V	PBV.025.130

