

## FLAT FACE/SCREW

VITE VALVOLA PIANA/ACCIAIO  
 FLAT FACE SCREW COUPLINGS/STEEL  
 FLACHDICHTENDE SCHRAUBKUPPLUNGEN/STAHL  
 COUPLEURS FACE PLANE A VISSER/ACIER

### Caratteristiche tecniche

- Intercambiabilità: Stucchi VEP
- Omologazione: API 16D
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: FKM e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Pressioni di esercizio: 300-350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: 300 bar

Nominal size				Max working pressure MPa	Rated flow		Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm		l/min	l/min		Male MPa	Female MPa	Coupled MPa	
20	3	12.5	10,7	35	45	90	140	140	140	0,012	
22	4A	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	

1 MPa = 145,04 psi • 1 l = 0,264 gal

### Technical data

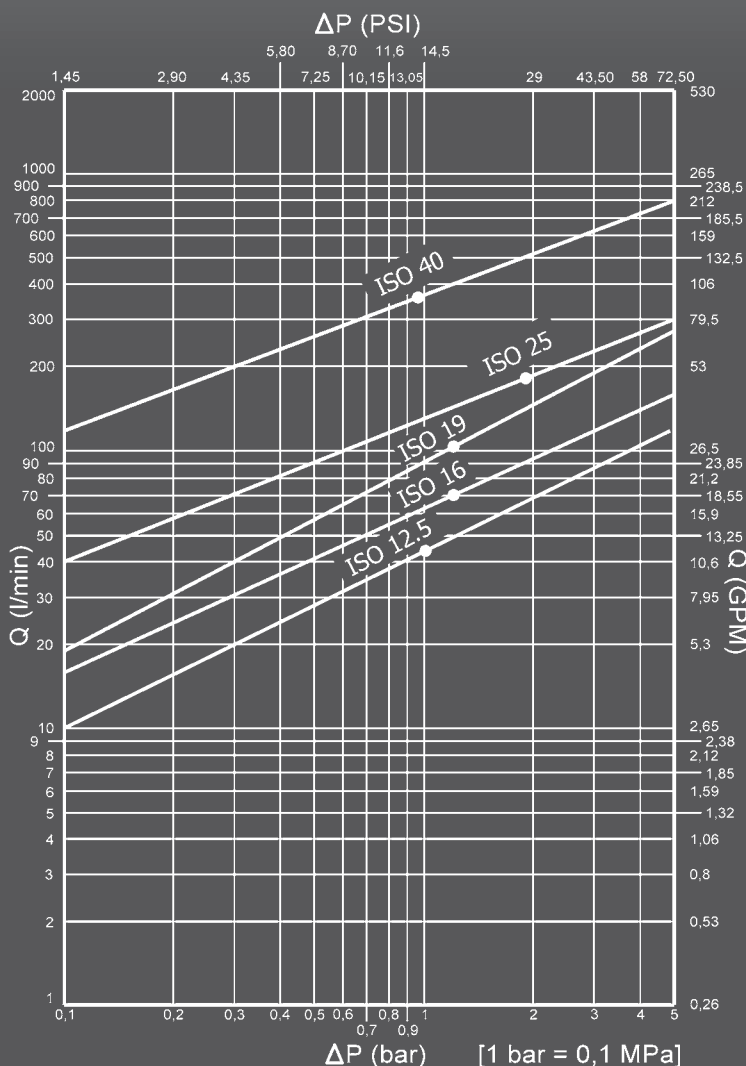
- Interchange: Stucchi VEP
- Approval: API 16D
- Occlusion: flat face
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - SAE
- Standard seals: FKM and PU
- Working temperature: -25 °C +100 °C
- Working pressure: 300-350 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 300 bar

### Technische Merkmale

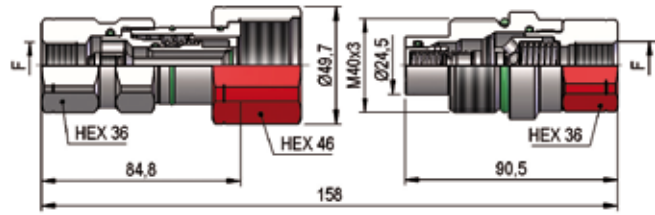
- Austauschbarkeit: Stucchi VEP
- Zulassung: API 16D
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: FKM und PU
- Betriebstemperatur: -25 °C +100 °C
- Betriebsdruck: 300-350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: 300 bar

### Caracteristiques techniques

- Intercambiabilità: Stucchi VEP
- Attestation: API 16D
- Obturation: clapet plat
- Accrochage: vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-350 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: 300 bar

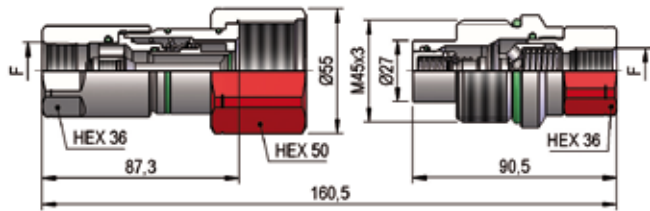


**PST4 BOP DN20 - BG 3 - ISO 12.5**



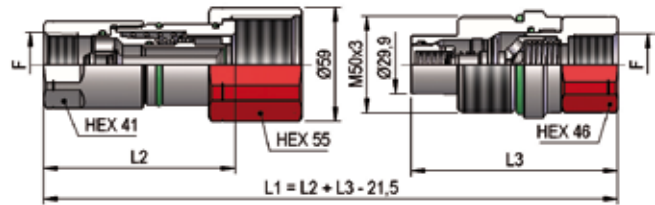
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/2"	DIN 3852-2-X	PST4.2013.112 BOP	655	12	PST4.2013.113 BOP	541	12
	NPT 1/2"	ANSI B1.20.3	PST4.2013.012 BOP	659	12	PST4.2013.013 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 DN22 - BG 4A - ISO 16**



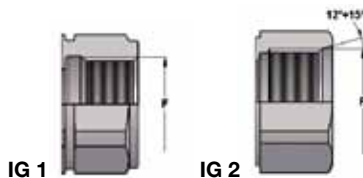
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 3/4"	DIN 3852-2-X	PST4.2219.112 BOP	750	12	PST4.2219.113 BOP	593	12
	NPT 3/4"	ANSI B1.20.3	PST4.2219.012 BOP	758	12	PST4.2219.013 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**

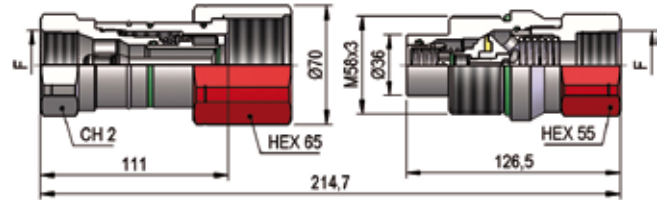


THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	96	103	BSP 3/4"	DIN 3852-2-X	PST4.2519.112 BOP	1026	12	PST4.2519.113 BOP	980	12
	96	104	NPT 3/4"	ANSI B1.20.3	PST4.2519.012 BOP	1031	12	PST4.2519.013 BOP	987	12
	99	107	BSP 1"	DIN 3852-2-X	PST4.2525.112 BOP	997	12	PST4.2525.113 BOP	922	12
	99	107	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 1/5-16-12 UN 2B	SAE J 1926-1	PST4.2533.032 BOP	975	12	PST4.2533.033 BOP	897	12

THREADS

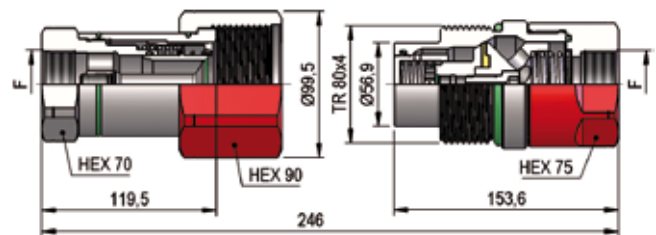


**PST4 BOP DN30 - BG 5 - ISO 25**



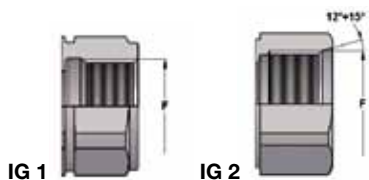
THREADS	CH2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	50	BSP 1"	DIN 3852-2-X	PST4.3025.112 BOP	1700	12	PST4.3025.113 BOP	1656	12
	50	NPT 1"	ANSI B1.20.3	PST4.3025.012 BOP	1722	12	PST4.3025.013 BOP	1662	12
	55	BSP 1 1/4"	DIN 3852-2-X	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 5/8-12 UN 2B	SAE J 1926-1	PST4.3033.032 BOP	1698	12	PST4.3033.033 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

**PST4 BOP DN39 - BG 7 - ISO 40**



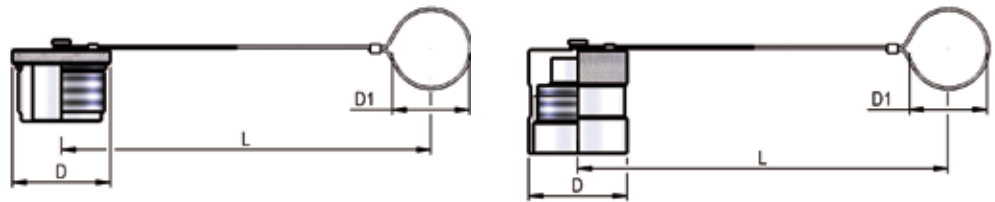
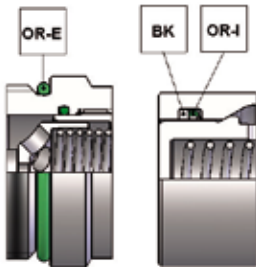
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1 1/4"	DIN 3852-2-X	PST4.3931.112 BOP	3572	6	PST4.3931.113 BOP	3822	6
	NPT 1 1/4"	ANSI B1.20.3	PST4.3931.012 BOP	3590	6	PST4.3931.013 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

**THREADS**



**METAL CAPS**

NOMINAL SIZE			FEMALE DUST PLUG				MALE DUST CAP				MATERIAL		
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(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


**SPARE PARTS**


NOMINAL SIZE			MALE GASKET		MALE GASKET
DNP	BG	ISO	OR-E (VITON)	OR-I (VITON)	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.039.120 V	PLT.039.130