

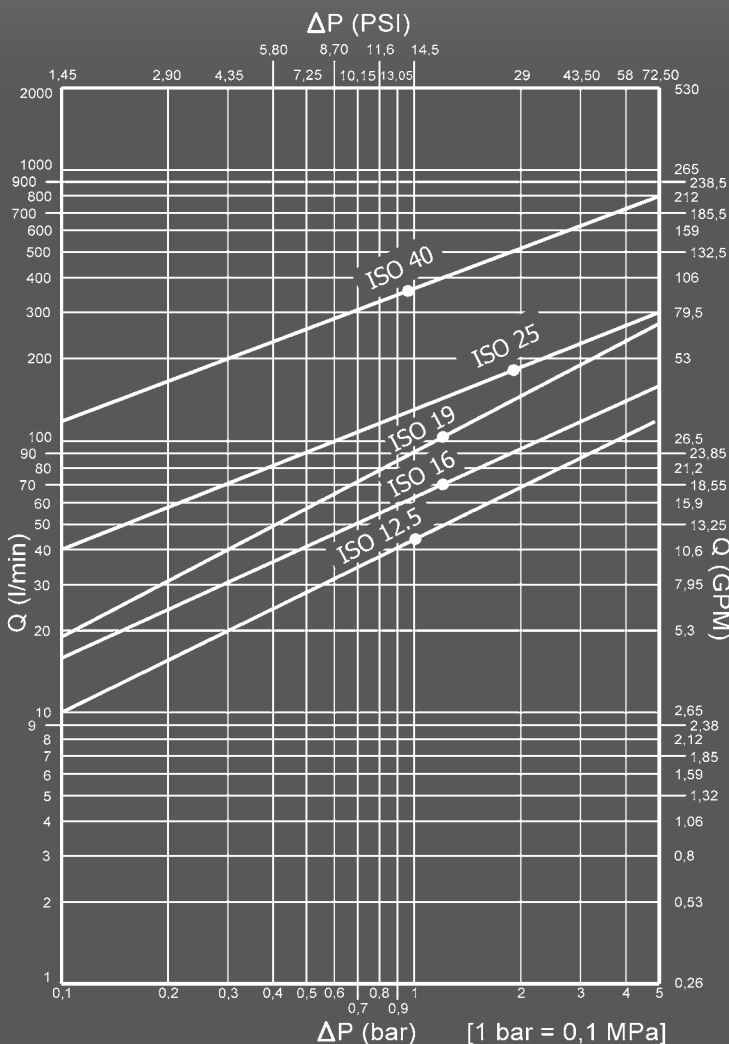
**FLAT FACE/SCREW**  
**VITE VALVOLA PIANA/SICURA**  
**FLAT FACE SCREW COUPLINGS/PIN LOCK**  
**FLACHDICHTENDE SCHRAUBKUPPLUNGEN/SPLINT**  
**COUPLEURS FACE PLANE A VISSER/GOUPILLE**

### Caratteristiche tecniche

- Intercambiabilità: Stucchi VEP
- Occlusione: faccia piana
- Aggancio: a vite con sicura
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III) e Zn-Ni
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- 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 l/min	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DNP	BG	ISO	mm				Male	Female	Coupled	
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
- Occlusion: flat face
- Locking: screw with pin lock
- Material: steel
- Finishing: Zn-Fe (Cr III) and Zn-Ni
- Threads: BSP - NPT - SAE
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-350 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: 300 bar

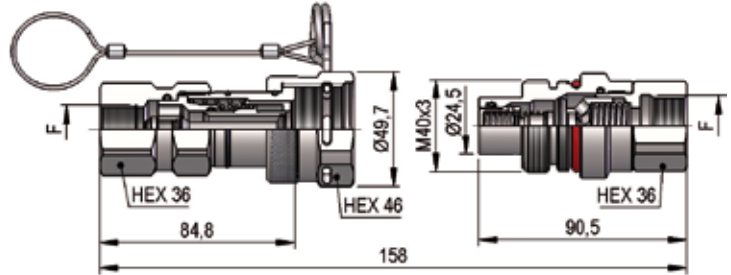
### Technische Merkmale

- Austauschbarkeit: Stucchi VEP
- Verschluss: flachdichtend
- Kupplung: Schraubweise mit splint
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III) und Zn-Ni
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffeseite)
- Max. Restdruck: 300 bar

### Caracteristiques techniques

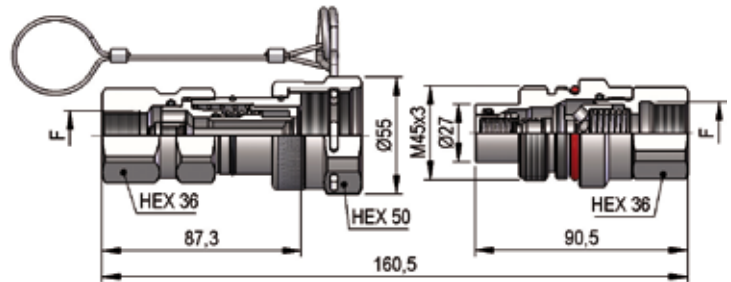
- Intercambiabilità: Stucchi VEP
- Obturation: clapet plat
- Accrochage: a vissé avec goupille
- Matériel: acier
- Traitement: Zn-Fe (Cr III) et Zn-Ni
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de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

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



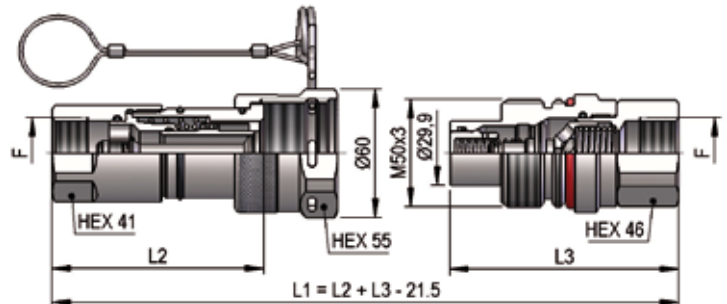
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1/2"	DIN 3852-2-X	PST4.2013.112 CS	655	25	PST4.2013.113 CS	541	28
	NPT 1/2"	ANSI B1.20.3	PST4.2013.012 CS	659	25	PST4.2013.013 CS	542	28
	BSP 3/4"	DIN 3852-2-X	PST4.2019.112 CS	622	25	PST4.2019.113 CS	503	28
	NPT 3/4"	ANSI B1.20.3	PST4.2019.012 CS	630	25	PST4.2019.013 CS	510	28
IG 2	3/4" - 16 UNF 2B	SAE J 1926-1	PST4.2019.032 CS	625	25	PST4.2019.033 CS	544	28
	1"1/16-12 UN 2B	SAE J 1926-1	PST4.2027.032 CS	580	25	PST4.2027.033 CS	498	28

**PST4 CS DN22 - BG 4A - ISO 16**



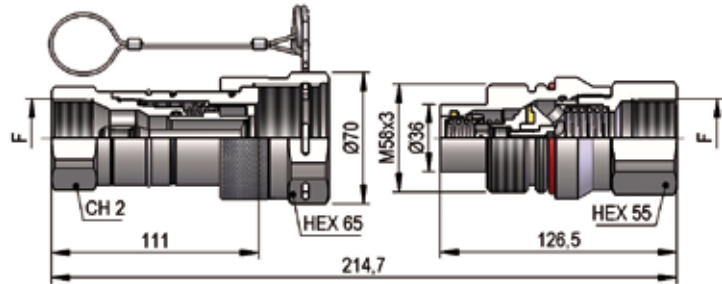
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 3/4"	DIN 3852-2-X	PST4.2219.112 CS	715	20	PST4.2219.113 CS	575	20
	NPT 3/4"	ANSI B1.20.3	PST4.2219.012 CS	723	20	PST4.2219.013 CS	582	20
IG 2	1"1/16-12 UN 2B	SAE J 1926-1	PST4.2227.032 CS	709	20	PST4.2227.033 CS	570	20

**PST4 CS DN25 - BG 4 - ISO 19**



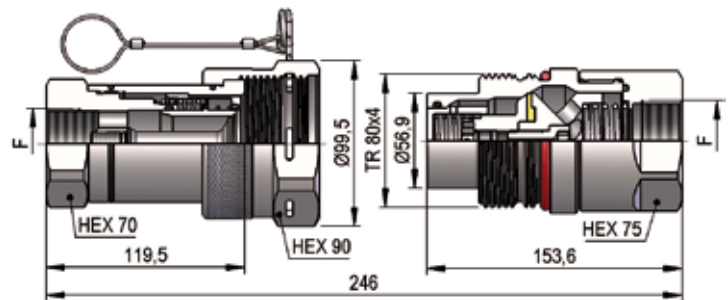
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	96	103	BSP 3/4"	DIN 3852-2-X	PST4.2519.112 CS	971	18	PST4.2519.113 CS	926	18
	96	104	NPT 3/4"	ANSI B1.20.3	PST4.2519.012 CS	977	18	PST4.2519.013 CS	932	18
	99	107	BSP 1"	DIN 3852-2-X	PST4.2525.112 CS	943	18	PST4.2525.113 CS	898	18
	99	107	NPT 1"	ANSI B1.20.3	PST4.2525.012 CS	949	18	PST4.2525.013 CS	908	18
IG 2	96,5	104	1"1/16-12 UN 2B	SAE J 1926-1	PST4.2527.032 CS	980	18	PST4.2527.033 CS	932	18
	96,5	105	1"5/16-12 UN 2B	SAE J 1926-1	PST4.2533.032 CS	921	18	PST4.2533.033 CS	873	18

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



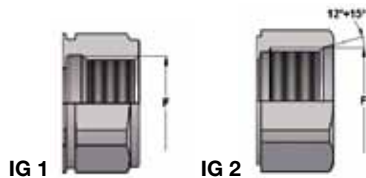
THREADS	CH2	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
				COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	50	BSP 1"	DIN 3852-2-X	PST4.3025.112 CS	1700	12	PST4.3025.113 CS	1656	13
	50	NPT 1"	ANSI B1.20.3	PST4.3025.012 CS	1722	12	PST4.3025.013 CS	1662	13
	55	BSP 1 1/4"	DIN 3852-2-X	PST4.3031.112 CS	1700	12	PST4.3031.113 CS	1519	13
	55	NPT 1 1/4"	ANSI B1.20.3	PST4.3031.012 CS	1715	12	PST4.3031.013 CS	1540	13
IG 2	50	1"5/16-12 UN 2B	SAE J 1926-1	PST4.3033.032 CS	1698	12	PST4.3033.033 CS	1645	13
	55	1"5/8-12 UN 2B	SAE J 1926-1	PST4.3041.032 CS	1703	12	PST4.3041.033 CS	1549	13

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



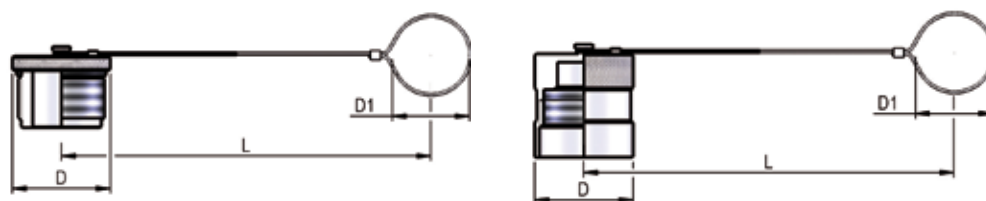
THREADS	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
			COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	BSP 1 1/2"	DIN 3852-2-X	PST4.3939.112 CS	3250	6	PST4.3939.113 CS	3721	6
	NPT 1 1/2"	ANSI B1.20.3	PST4.3939.012 CS	3265	6	PST4.3939.013 CS	3738	6
IG 2	1"5/8-12 UN 2B	SAE J 1926-1	PST4.3941.032 CS	3320	6	PST4.3941.033 CS	3790	6
	1"7/8-12 UN 2B	SAE J 1926-1	PST4.3947.032 CS	3240	6	PST4.3947.033 CS	3700	6

THREADS

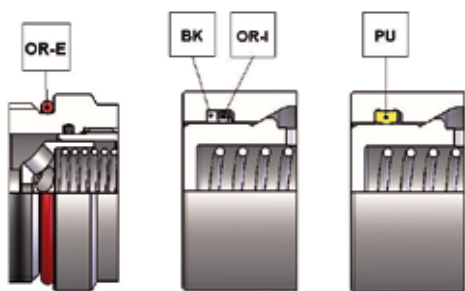


**METAL CAPS**

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		MALE GASKET
DNP	BG	ISO	OR-E (SILICONE)	OR-I (NBR*)	BK (PTFE)	PU (POLYURETHANE)	
20	3	12.5	PGR.025.120 S	PLT.019.120	PLT.019.130	PVT.019.210	
22	4A	16	PBV.025.120 S	PLT.022.120	PLT.022.130	PVT.022.210	
25	4	19	PAV.030.120 S	PLT.025.120	PLT.025.130	PVT.025.210	
30	5	25	PDV.039.120 S	PLT.031.120	PLT.031.130	PVT.030.210	
39	7	40	PST.039.122 S	PLT.039.120	PLT.039.130	-	

\* AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON  
 TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON  
 ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN  
 AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON