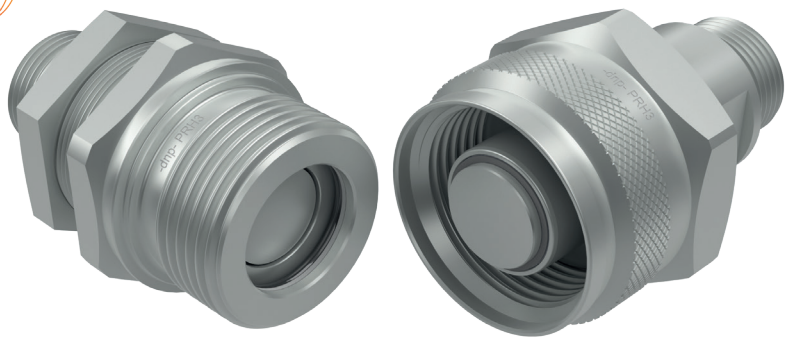
SCREW

COLOR CODE

INNESTI A VITE/RIMORCHI MODULARI
SCREW COUPLINGS/MODULAR TRAILERS
SCHRAUBKUPPLUNGEN/ROHRLEITUNG
COUPLEURS À VISSER/REMORQUES MODULAIRES



Caratteristiche tecniche I

- Intercambiabilità: Voswinkel/Stauff RH
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Ni
- Filettature: BSP-METRICHE
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25°C+100°C
- Pressioni di esercizio: 420 bar
- Connessione in pressione residua: non consentita

Technical data E

- Interchange: Voswinkel/Stauff RH
- Occlusion: flat face
- Locking: screw
- Material: steel
- Finishing: Zn-Ni
- Threads: BSP-METRICS
- Standard seals: NBR and PU
- Working temperature: -25°C+100°C
- Working pressure: 420 bar
- Connection under residual pressure: not allowed

Technische Merkmale D

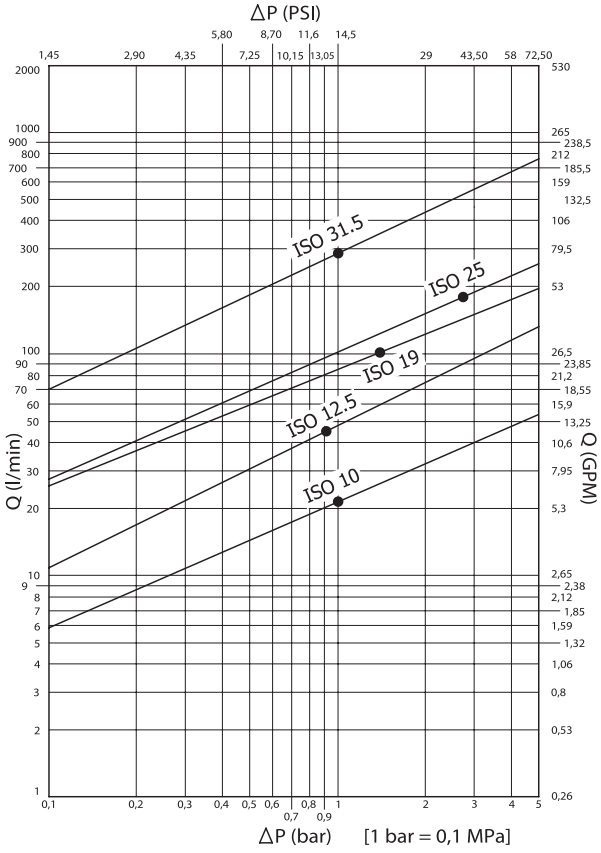
- Austauschbarkeit: Voswinkel/Stauff RH
- Verschluss: flachdichtend
- Verriegelung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Ni
- Gewinde: BSP-METRISCHE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25°C+100°C
- Betriebsdruck: 420 bar
- Kuppeln unter Restdruck: nicht erlaubt

Caractéristiques techniques F

- Interchangeabilité: Voswinkel/Stauff RH
- Obturation: clapet plat
- Accrochage: à visser
- Matériel: acier
- Traitement: Zn-Ni
- Taraudage: BSP-METRIQUES
- Joints standard: NBR et PU
- Température de service: -25°C+100°C
- Pression de service: 420 bar
- Connexion sous pression résiduelle: pas possible

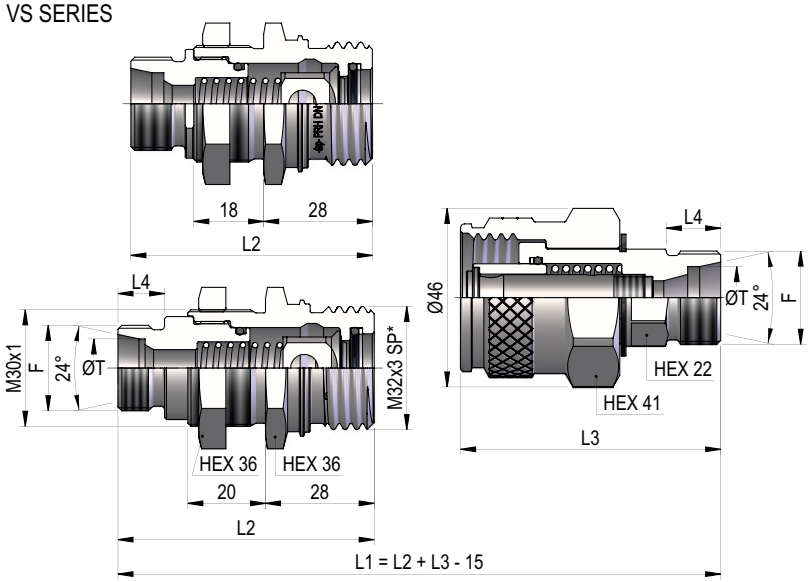
Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
							Male	Female	Coupled	
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
10	2	10	8.7	42	23	46	130	140	250	0.02
13	3	12.5	11.6	42	45	90	130	130	200	0.02
20	4	19	17	42	106	150	120	130	130	0.06
25	5	25	21.8	42	189	240	130	140	170	0.10
30	6	31.5	31.5	42	288	576	120	120	130	1.00

1 MPa = 145.04 psi • 1 l = 0.264 gal



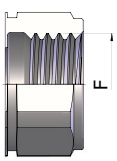
PRH3 DN10 - BG 2 - ISO 10

VS SERIES

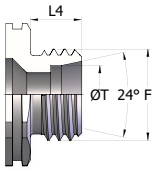


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	68	67			BSP 3/8"	DIN 3852-2	PRH3.1010.112	286	42	PRH3.1010.113	362	30
AG 3	64	63	10	08L	M14x1.5	ISO 8434-1-L	PRH3.1014.302	258	42	PRH3.1014.303	342	30
	58.2		10	08L	M14x1.5	ISO 8434-1-L	PRH3.1014.302 VS	233	42			
	65	64	11	10L	M16x1.5	ISO 8434-1-L	PRH3.1016.302	259	42	PRH3.1016.303	344	30
	59.2		11	10L	M16x1.5	ISO 8434-1-L	PRH3.1016.302 VS	235	42			
	65	64	11	12L	M18x1.5	ISO 8434-1-L	PRH3.1018.302	259	42	PRH3.1018.303	345	30
	59.2		11	12L	M18x1.5	ISO 8434-1-L	PRH3.1018.302 VS	236	42			
	66	65	12	15L	M22x1.5	ISO 8434-1-L	PRH3.1022.302	267	42	PRH3.1022.303	353	30
	60.2		12	15L	M22x1.5	ISO 8434-1-L	PRH3.1022.302 VS	244	42			
	66	65	12	10S	M18x1.5	ISO 8434-1-S	PRH3.1018.402	265	42	PRH3.1018.403	350	30
	60.2		12	10S	M18x1.5	ISO 8434-1-S	PRH3.1018.402 VS	240	42			
	66	65	12	12S	M20x1.5	ISO 8434-1-S	PRH3.1020.402	267	42	PRH3.1020.403	352	30
	60.2		12	12S	M20x1.5	ISO 8434-1-S	PRH3.1020.402 VS	243	42			
	68	67	14	14S	M22x1.5	DIN 3861	PRH3.1022.402	272	42	PRH3.1022.403	358	30
	62.2		14	14S	M22x1.5	DIN 3861	PRH3.1022.402 VS	249	42			
	68	67	14	16S	M24x1.5	ISO 8434-1-S	PRH3.1024.402	276	42	PRH3.1024.403	361	30
	62.2		14	16S	M24x1.5	ISO 8434-1-S	PRH3.1024.402 VS	252	42			

THREADS

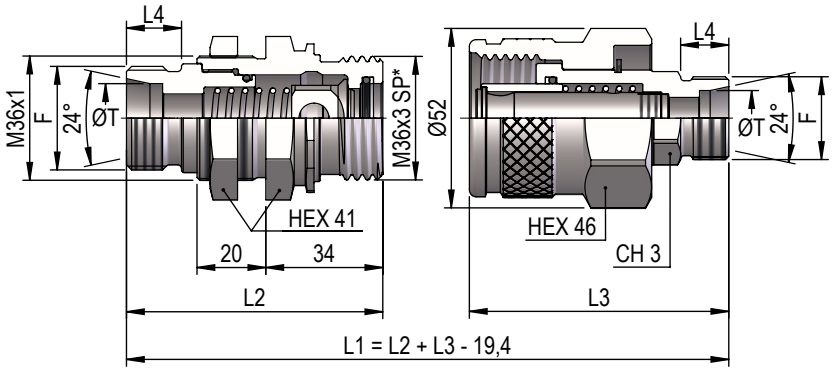


IG 1



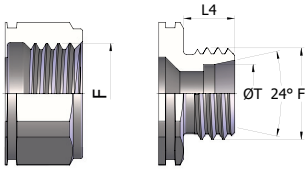
AG 3

PRH3 DN13 - BG 3 - ISO 12.5



THREADS	L2	CH3	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
								COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	74	24	75.4			BSP 1/2"	DIN 3852-2	PRH3.1313.112	406	30	PRH3.1313.113	492	24
AG 3	70	24	73.4	12	15L	M22x1.5	ISO 8434-1-L	PRH3.1322.302	379	30	PRH3.1322.303	476	24
	72	24	75.4	14	16S	M24x1.5	ISO 8434-1-S	PRH3.1324.402	376	30	PRH3.1324.403	485	24
	74.5	27	77.4	16	20S	M30x2	ISO 8434-1-S	PRH3.1330.402	394	30	PRH3.1330.403	535	24

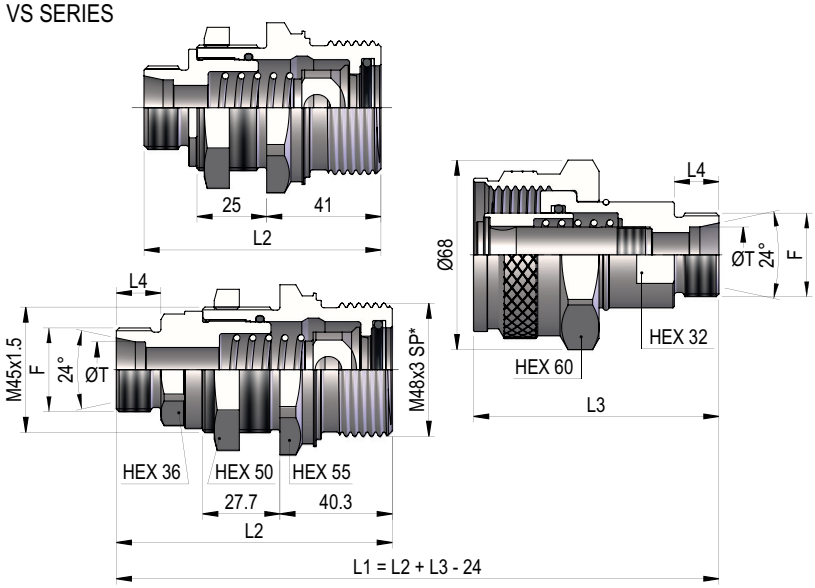
THREADS



IG 1 AG 3

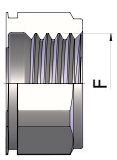
PRH3 DN20 - BG 4 - ISO 19

VS SERIES

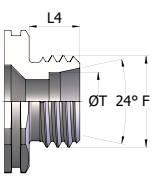


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	93	86			BSP 3/4"	DIN 3852-2	PRH3.2019.112 VS	789	18	PRH3.2019.113	835	13
AG 3	95	84	12	15L	M22x1.5	ISO 8434-1-L	PRH3.2022.302	812	18	PRH3.2022.303	798	13
	81		12	15L	M22x1.5	ISO 8434-1-L	PRH3.2022.302 VS	694	18			
	95	84	12	18L	M26x1.5	ISO 8434-1-L	PRH3.2026.302	807	18	PRH3.2026.303	805	13
	81		12	18L	M26x1.5	ISO 8434-1-L	PRH3.2026.302 VS	696	18			
	97	86	14	16S	M24x1.5	ISO 8434-1-S	PRH3.2024.402	820	18	PRH3.2024.403	799	13
	83		14	16S	M24x1.5	ISO 8434-1-S	PRH3.2024.402 VS	702	18			
	99	88	16	20S	M30x2	ISO 8434-1-S	PRH3.2030.402	822	18	PRH3.2030.403	817	13
	85		16	20S	M30x2	ISO 8434-1-S	PRH3.2030.402 VS	713	18			

THREADS



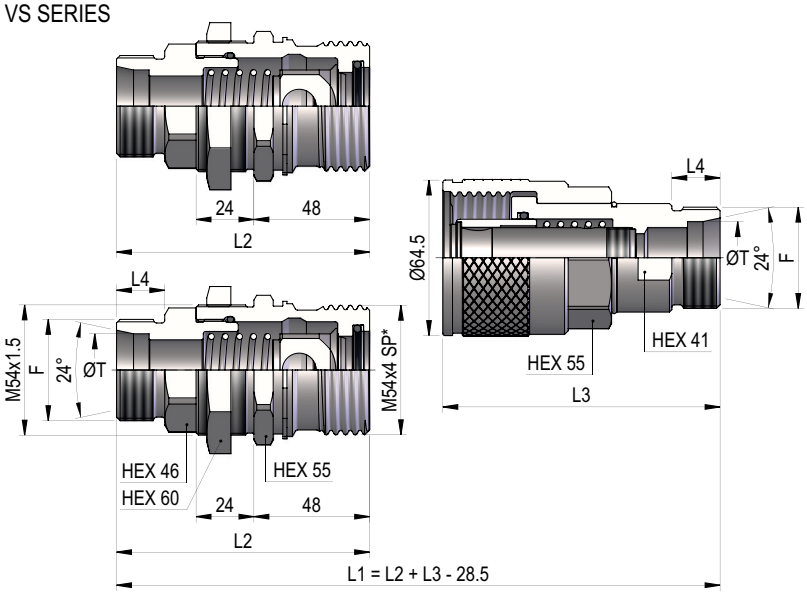
IG 1



AG 3

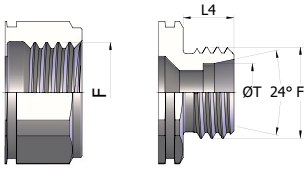
PRH3 DN25 - BG 5 - ISO 25

VS SERIES



THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	101	107			BSP 1"	DIN 3852-2	PRH3.2525.112	1044	13	PRH3.2525.113	1322	12
AG 3	101	107	12	18L	M26x1.5	ISO 8434-1-L	PRH3.2526.302	1059	13	PRH3.2526.303	1324	12
	96		12	18L	M26x1.5	ISO 8434-1-L	PRH3.2526.302 VS	1005	13			
	103	109	14	22L	M30x2	ISO 8434-1-L	PRH3.2530.302	1050	13	PRH3.2530.303	1314	12
	98		14	22L	M30x2	ISO 8434-1-L	PRH3.2530.302 VS	1000	13			
	103	109	14	28L	M36x2	ISO 8434-1-L	PRH3.2536.302	1033	13	PRH3.2536.303	1309	12
	98		14	28L	M36x2	ISO 8434-1-L	PRH3.2536.302 VS	990	13			
	105	111	16	20S	M30x2	ISO 8434-1-S	PRH3.2530.402	1074	13	PRH3.2530.403	1336	12
	101		16	20S	M30x2	ISO 8434-1-S	PRH3.2530.402 VS	1034	13			
	107	113	18	25S	M36x2	ISO 8434-1-S	PRH3.2536.402	1074	13	PRH3.2536.403	1348	12
	103		18	25S	M36x2	ISO 8434-1-S	PRH3.2536.402 VS	1043	13			
	109	115	20	30S	M42x2	ISO 8434-1-S	PRH3.2542.402	1082	13	PRH3.2542.403	1361	12
	105		20	30S	M42x2	ISO 8434-1-S	PRH3.2542.402 VS	1050	13			

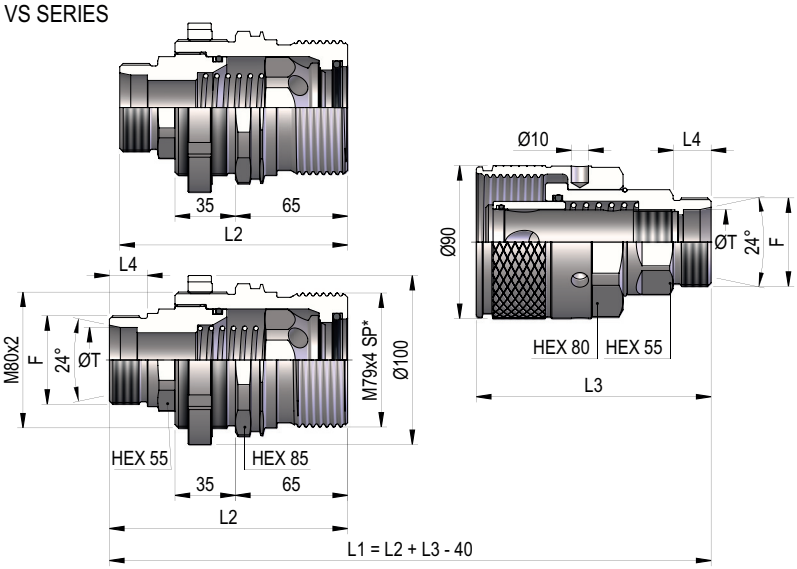
THREADS



IG 1 AG 3

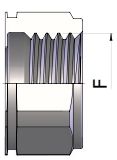
PRH3 DN30 - BG 6 - ISO 31.5

VS SERIES

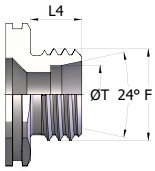


THREADS	L2	L3	L4	ØT	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
							COD. F	Weight (g)	Packaging (pcs)	COD. M	Weight (g)	Packaging (pcs)
IG 1	132	148			1"¼ BSP	DIN 3852-2	PRH3.3031.112	3137	4	PRH3.3031.113	3239	4
AG 3	132	136	16	35L	M45x2	ISO 8434-1-L	PRH3.3045.302	3111	4	PRH3.3045.303	2937	4
	129		16	35L	M45x2	ISO 8434-1-L	PRH3.3045.302 VS	3079	4			
	129	136	16	42L	M52x2	ISO 8434-1-L	PRH3.3052.302 VS	3100	4	PRH3.3052.303	2954	4
	138	136	22	38S	M52x2	ISO 8434-1-S	PRH3.3052.402	3193	4	PRH3.3052.403	2921	4
	132		22	38S	M52x2	ISO 8434-1-S	PRH3.3052.402 VS	3122	4			

THREADS



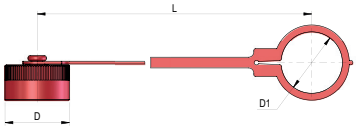
IG 1

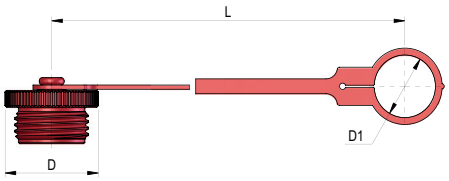


AG 3

PLASTIC CAPS

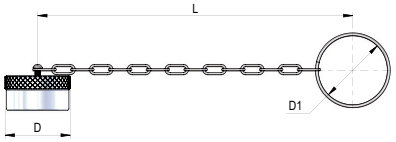
NOMINAL SIZE			FEMALE DUST CAP					MALE DUST PLUG					COLOR	MATERIAL
				Dimensions			Weight		Dimensions			Weight		
DNP	BG	ISO	COD. F	D	L	D1	(g)	COD. M	D	L	D1	(g)		
10	2	10	SPRH.10002	35	184	36	9	SPRH.10003	38	182	29.5	14		Polypropylene
10	2	10	SPRH.10012	35	184	36	9	SPRH.10013	38	182	29.5	14		Polypropylene
10	2	10	SPRH.10022	35	184	36	9	SPRH.10023	38	182	29.5	14		Polypropylene
10	2	10	SPRH.10032	35	184	36	9	SPRH.10033	38	182	29.5	14		Polypropylene
13	3	12.5	SPRH.13002	45	186	40	14	SPRH.13003	42	182	29.5	16		Polypropylene
20	4	19	SPVV.25002	54	190	41	23	SPVV.25003	55	190	41	20		Polypropylene

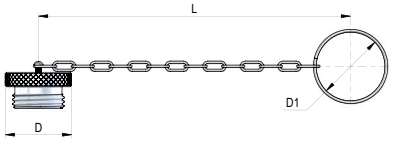




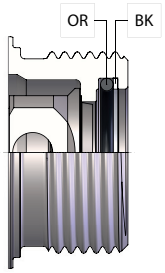
METAL CAPS

NOMINAL SIZE			FEMALE DUST CAP					MALE DUST PLUG					MATERIAL
				Dimensions			Weight		Dimensions			Weight	
DNP	BG	ISO	COD. F	D	L	D1	(g)	COD. M	D	L	D1	(g)	
20	4	19	SPRH.20202	60	280	47.5	115	SPRH.20203	60	280	47.5	122	Aluminum
25	5	25	SPRH.25202	65	280	47.5	144	SPRH.25203	65	280	47.5	158	Aluminum
30	6	31.5	SPRH.30202	90	280	47.5	280	SPRH.30203	90	280	47.5	400	Aluminum





SPARE PARTS



NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	OR-I (NBR)	BK (PTFE)
10	2	10	PVV.010.120	PVV.010.130
13	3	12.5	PRH.013.120	PRH.013.130
20	4	19	PVV.013.121	PRH.019.130
25	5	25	PTV.019.120	PRH.025.130
30	6	31.5	PRH.031.120	PRH.031.130