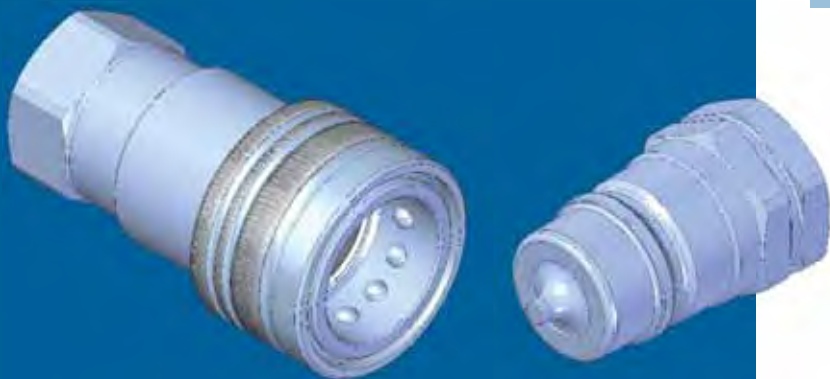
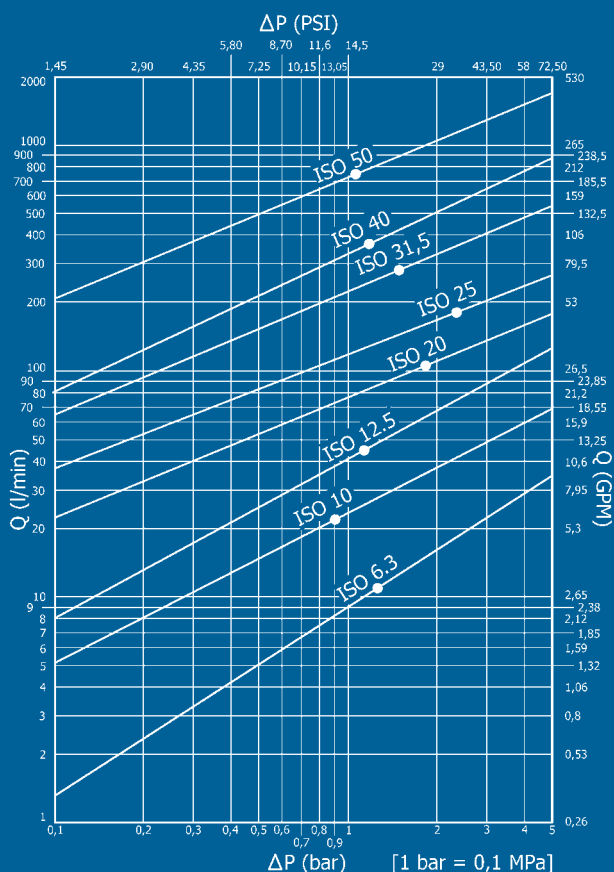


# PDV1



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
06	1	6.3	6,5	40	12	24	160	170	170	1
10	2	10	8,5	35	23	46	150	170	150	2,4
13	3	12.5	10,5	25	45	90	100	140	120	2,7
20	4	19	15,7	25	106	190	100	120	110	8,6
25	5	25	16,6	25	189	250	120	110	100	13
30	6	31.5	22,8	22	288	480	100	90	100	30
39	7	40	29,9	20	379	700	96	80	80	52
50	8	50	46,5	10	757	1000	40	40	40	90



## Caratteristiche tecniche

- Intercambiabilità: con i principali produttori
- Occlusione: valvola
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 100-400 bar
- Connessione in pressione: non consentita

## Technical data

- Interchange: with the main producers
- Occlusion: poppet
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 100-400 bar
- Connection under pressure: not allowed

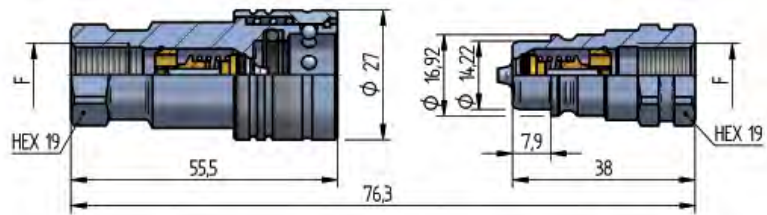
## Technische Merkmale

- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: ventil
- Kupplung: Radialkugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 100-400 bar
- Kuppeln unter Druck: nicht möglich

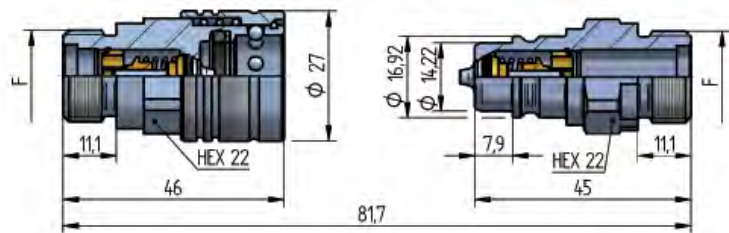
## Caracteristiques techniques

- Intercambiabilité: avec les principaux producteurs
- Obturation: clapet
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 100-400 bar
- Connexion sous pression: pas possible

**PDV1 DN06 - BG 1 - ISO 6.3**

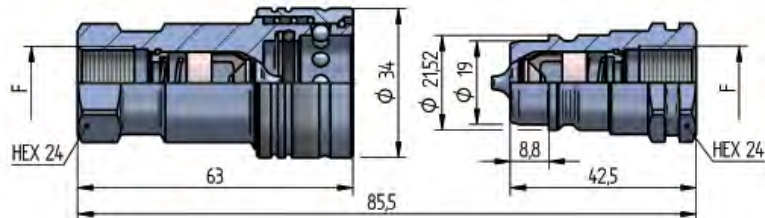


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PDV1.0606.002	118	100	PDV1.0606.003	46	300
NPT 1/4"	ANSI B1.20.3	PDV1.0606.012	119	100	PDV1.0606.013	47	300



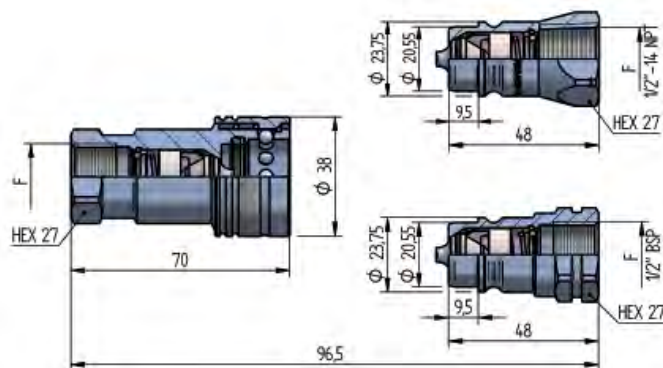
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
3/4"-16 UNF-2A	SAE J1926-3	PDV1.0619.302	100	100	PDV1.0619.303	65	300

**PDV1 DN10 - BG 2 - ISO 10**



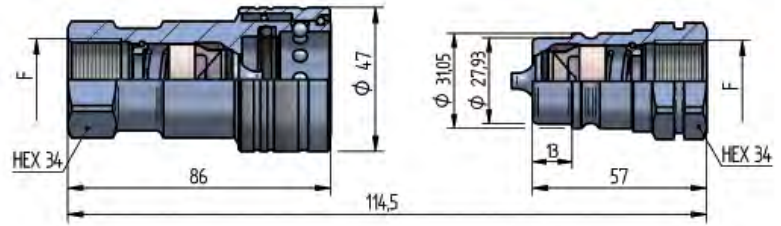
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PDV1.1010.002	200	56	PDV1.1010.003	80	200
NPT 3/8"	ANSI B1.20.3	PDV1.1010.012	201	56	PDV1.1010.013	81	200

**PDV1 DN13 - BG 3 - ISO 12.5**



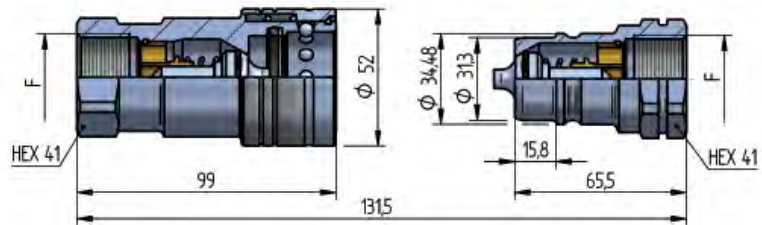
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PAV1.1313.002	268	50	PAV1.1313.003	97	200
NPT 1/2"	ANSI B1.20.3	PAV1.1313.012	269	50	PAV1.1313.013	98	200

**PDV1 DN20 - BG 4 - ISO 19**



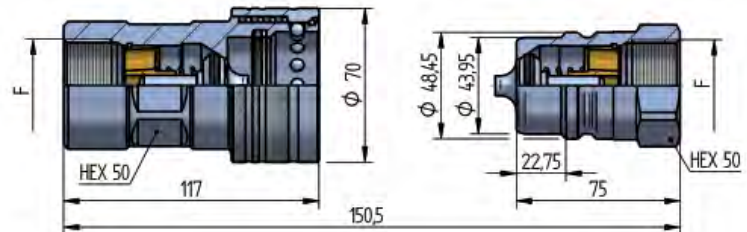
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/4"	DIN 3852-2-X	PDV1.2019.002	473	28	PDV1.2019.003	183	45
NPT 3/4"	ANSI B1.20.3	PDV1.2019.012	478	28	PDV1.2019.013	188	45

**PDV1 DN25 - BG 5 - ISO 25**



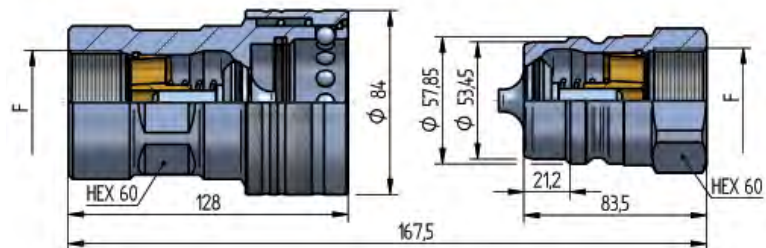
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"	DIN 3852-2-X	PDV1.2525.002	736	20	PDV1.2525.003	282	30
NPT 1"	ANSI B1.20.3	PDV1.2525.012	743	20	PDV1.2525.013	289	30

**PDV1 DN30 - BG 6 - ISO 31.5**

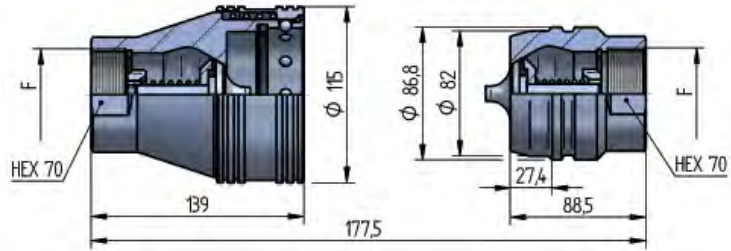


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/4"	DIN 3852-2-X	PDV1.3031.002	1520	12	PDV1.3031.003	556	20
NPT 1 1/4"	ANSI B1.20.3	PDV1.3031.012	1537	12	PDV1.3031.013	573	20
RC 1 1/4"	UNI ISO 7/1	PDV1.3031.042	1537	12	PDV1.3031.043	573	20

**PDV1 DN39 - BG 7 - ISO 40**



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1 1/2"	DIN 3852-2-X	PDV1.3939.002	2472	8	PDV1.3939.003	936	12
NPT 1 1/2"	ANSI B1.20.3	PDV1.3939.012	2491	8	PDV1.3939.013	955	12
RC 1 1/2"	UNI ISO 7/1	PDV1.3939.042	2491	8	PDV1.3939.043	955	12

**PDV1 DN50 - BG 8 - ISO 50**


F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PDV1.5051.002	4010	5	PDV1.5051.003	1892	8
NPT 2"	ANSI B1.20.3	PDV1.5051.012	4020	5	PDV1.5051.013	1900	8
RC 2"	UNI ISO 7/1	PDV1.5051.042	4020	5	PDV1.5051.043	1900	8

**ACCESSORI / ACCESSORIES / ZUBEHÖR / ACCESSOIRES - PDV1**
**PLASTIC**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
06	1	6.3	SPDV.06002	13	150	SPDV.06003	15	150	RED	PVC
10	2	10	SPDV.10002	15	100	SPDV.10003	18	100	RED	PVC
10	2	10	SPDV.10032	15	100	SPDV.10033	18	100	BLUE	PVC
13	3	12.5	SPAV.13002	20	50	SPAV.13003	21	50	RED	PVC
13	3	12.5	SPAV.13012	20	50	SPAV.13013	21	50	YELLOW	PVC
13	3	12.5	SPAV.13022	20	50	SPAV.13023	21	50	GREEN	PVC
13	3	12.5	SPAV.13032	20	50	SPAV.13033	21	50	BLUE	PVC
13	3	12.5	SPAV.13042	20	50	SPAV.13043	21	50	BLACK	PVC
13	3	12.5	SPAV.13052	20	50	SPAV.13053	21	50	WHITE	PVC
20	4	19	SPDV.20002	34	25	SPDV.20003	40	40	RED	PVC
25	5	25	SPDV.25002	41	30	SPDV.25003	50	30	RED	PVC

**METAL**


NOMINAL SIZE			FEMALE DUST PLUG			MALE DUST CAP			COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)		
13	3	12.5	SPAV.13202	51	50	SPAV.13203	70	50	-	Aluminium
30	6	31.5	SPDV.30202*	120	15	SPDV.30203*	280	15	-	Aluminium
39	7	40	SPDV.39202*	170	10	SPDV.39203*	460	10	-	Aluminium
50	8	50	SPDV.50202*	300	5	SPDV.50203*	740	5	-	Aluminium

\* REALIZZATI SU RICHIESTA DEL CLIENTE - AVAILABLE ON REQUEST - AUF ANFRAGE LIEFERBAR - DISPONIBLES SUR DEMANDE

**GUARNIZIONI DI RICAMBIO  
SPARE PARTS  
ERSATZDICHTUNGEN  
JOINTS**

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

NOMINAL SIZE			FEMALE GASKET	
DNP	BG	ISO	NBR	PTFE
06	1	6.3	PDV.006.120	PDV.006.130
10	2	10	PDV.010.120	PDV.010.130
13	3	12.5	PAV.013.120	PAV.013.130
20	4	19	PDV.019.120	PVV.019.130
25	5	25	PDV.025.120	PDV.025.130
30	6	31.5	PDV.030.120	PDV.030.130
39	7	40	PDV.039.120	PDV.039.130
50	8	50	PDV.050.120	-