

## NORDIC INTERCHANGE

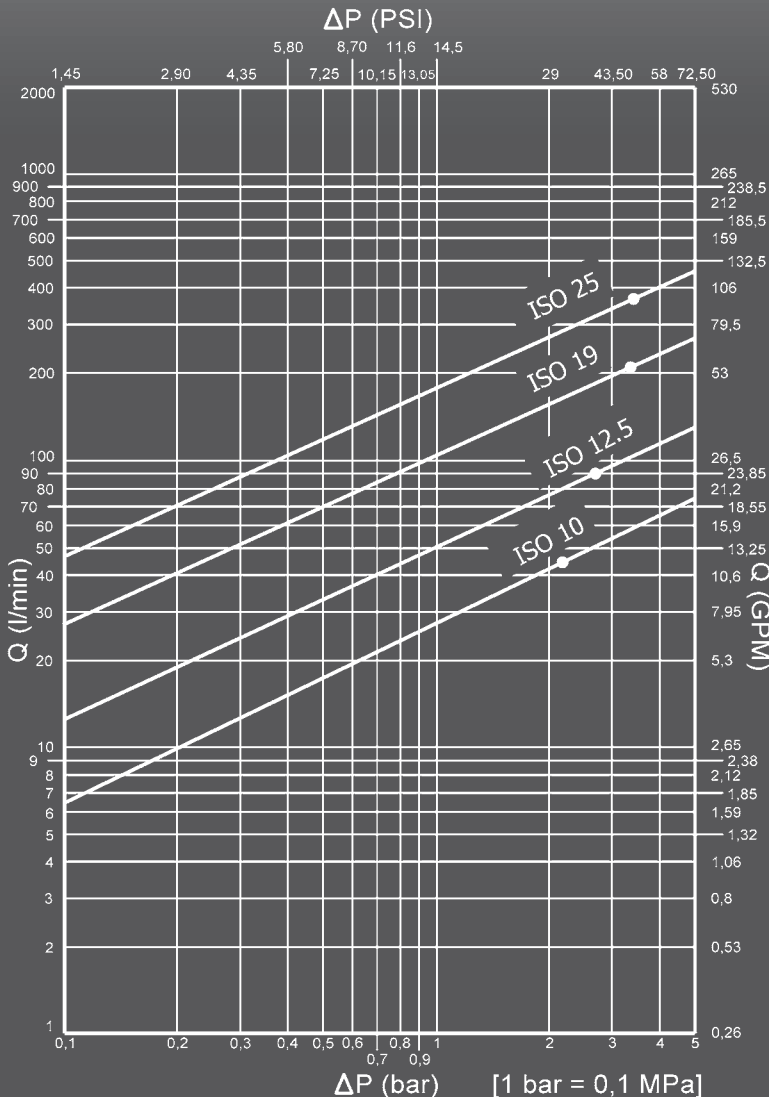
VALVOLA DECOMPRESSIONE/ACCIAIO  
DECOMPRESSION VALVE/STEEL  
DEKOMPRESSIONSVENTIL/STAHL  
CLAPET DECOMPRESSION/ACIER

### Caratteristiche tecniche

- Intercambiabilità: serie Tema T
- Occlusione: valvola decompressione
- 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: 300-370 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: pressione d'esercizio

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	
10	2	10	10	37	45	90	110	140	130	2,5
13	3	12.5	13,2	35	90	160	110	130	120	6
20	4	19	19	30	212	300	90	110	110	20
25	5	25	24,5	30	380	500	90	100	110	35

1 MPa = 145,04 psi • 1 l = 0,264 gal



### Technical data

- Interchange: Tema T series
- Occlusion: decompression valve
- 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: 300-370 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: working pressure

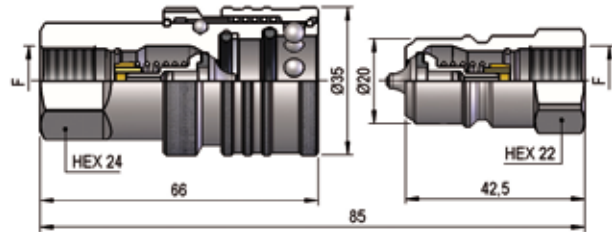
### Technische Merkmale

- Austauschbarkeit: Tema T Serie
- Verschluss: Dekompressionsventil
- 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: 300-370 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: Betriebsdruck

### Caracteristiques techniques

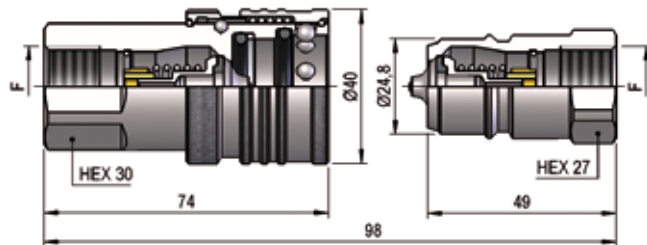
- Intercambiabilidad: serie Tema T
- Obturación: clapet decompression
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-370 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: pression de service

**PTK1 DN10 - BG 2 - ISO 10**



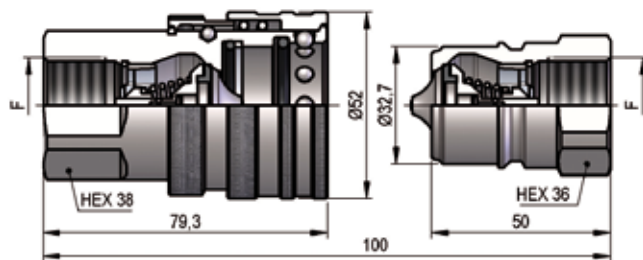
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 3/8"	DIN 3852-2-X	PTK1.1010.002	250	54	PTK1.1010.003	70	200
NPT 3/8"	ANSI B1.20.3	PTK1.1010.012	252	54	PTK1.1010.013	72	200

**PTK1 DN13 - BG 3 - ISO 12.5**



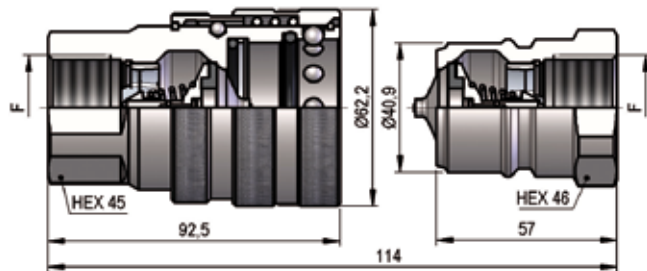
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/2"	DIN 3852-2-X	PTK1.1313.002	360	45	PTK1.1313.003	117	100
NPT 1/2"	ANSI B1.20.3	PTK1.1313.012	363	45	PTK1.1313.013	120	100

**PTK1 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	PTK1.2019.002	623	25	PTK1.2019.003	213	42
NPT 3/4"	ANSI B1.20.3	PTK1.2019.012	630	25	PTK1.2019.013	220	42

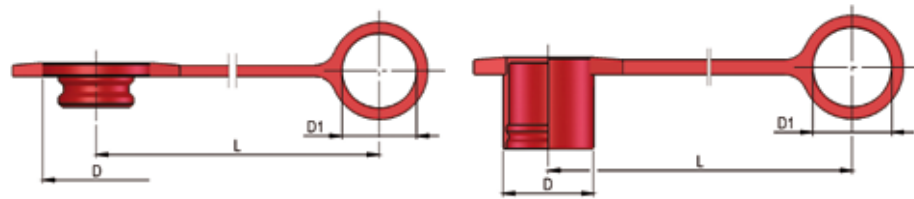
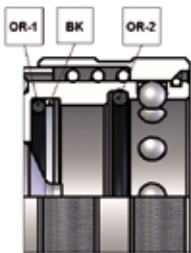
**PTK1 DN25 - BG 5 - ISO 25**



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	PTK1.2525.002	974	15	PTK1.2525.003	350	20
NPT 1"	ANSI B1.20.3	PTK1.2525.012	982	15	PTK1.2525.013	357	20

**PLASTIC CAPS**

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
10	2	10	SPTV.10002	33	140	24	13	SPTV.10003	26	140	24	14	●	PVC
13	3	12.5	SPTV.13002	39	160	28	17	SPTV.13003	31	160	28	18	●	PVC
20	4	19	SPTV.20002	51	190	34	27	SPTV.20003	39	190	34	25	●	PVC
25	5	25	SPTV.25002	61	250	50	37	SPTV.25003	50	250	50	45	●	PVC


**SPARE PARTS**


NOMINAL SIZE			FEMALE GASKET		
DNP	BG	ISO	OR-1 (NBR*)	OR-2 (NBR*)	BK (PTFE)
10	2	10	PDV.010.120	PAV.013.120	PTV.010.130
13	3	12.5	PVV.013.120	PTV.013.120	PTV.013.130
20	4	19	PVT.019.121	PTV.019.120	PTV.019.130
25	5	25	PST.041.030	PTV.025.120	PTV.025.130

\* 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