

Part number:

**HYDROMA**

HYDRAULICKÉ SYSTÉMY

**HIDROMA  
SISTEMS**

UKŁADY HYDRAULICZNE

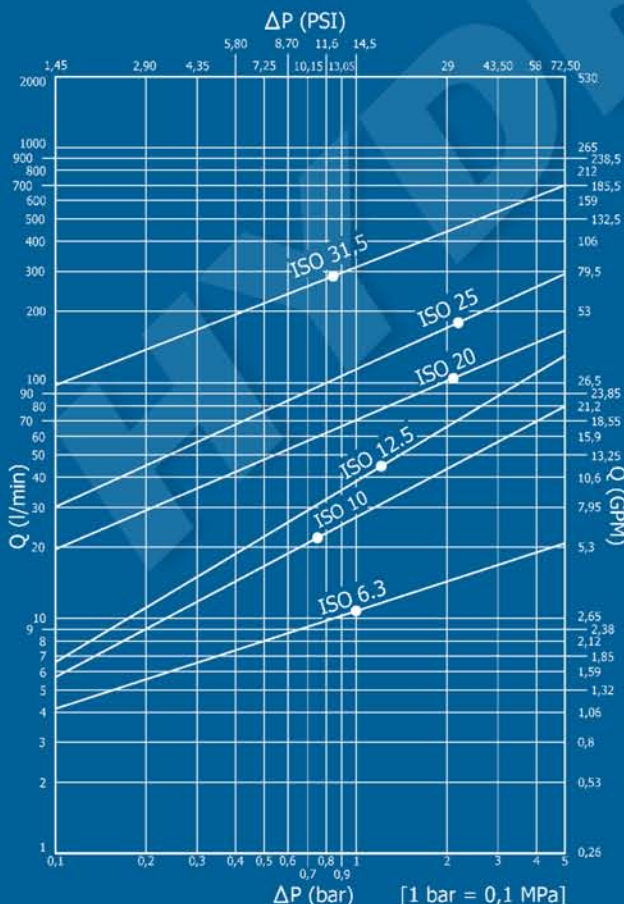
**HYDROMA**

ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

# PVV3



Nominal size				Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage
DNP	BG	ISO	mm				Male	Female	Coupled	
06	1	6.3	5	35	12	17	140	140	140	0,8
10	2	10	8,5	32,5	23	46	130	150	180	1,9
13	3	12.5	10,5	30	45	90	120	150	140	2,7
20	4	19	15,7	25	106	190	100	130	140	9,3
25	5	25	17,3	25	189	280	100	130	140	16
30	6	31.5	29,6	25	288	480	100	100	100	30



## Caratteristiche tecniche

- Intercambiabilità: con i principali produttori
- Occlusione: valvola
- Aggancio: a vite
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP – NPT – SAE – METRICHE
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 250-350 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)
- Massima pressione residua: pressione d'esercizio

## Technical data

- Interchange: with the main producers
- Occlusion: poppet
- Locking: screw
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP – NPT – SAE – METRIC
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 250-350 bar
- Connection under pressure: allowed (both male or female side)
- Max residual pressure: working pressure

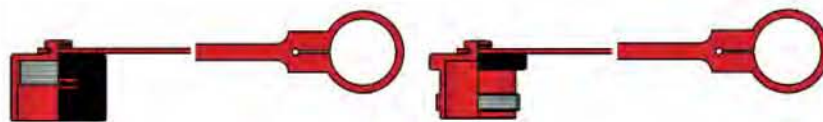
## Technische Merkmale

- Austauschbarkeit: mit den wichtigsten Lieferanten
- Verschluss: ventil
- Kupplung: Schraubweise
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP – NPT – SAE – METRISCHE
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 250-350 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)
- Max. Restdruck: Betriebsdruck

## Caracteristiques techniques

- Intercambiabilité: avec les principaux producteurs
- Obturation: clapet
- Accrochage: a vissé
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP – NPT – SAE – METRIQUES
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 250-350 bar
- Connexion sous pression: possible (côté male ou femelle)
- Pression restante max: pression de service

PLASTIC



NOMINAL SIZE		FEMALE DUST CAP				MALE DUST PLUG				COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)			
06	1	6.3	SPW.06002	12	50	SPW.06003	11	50	RED	Polypropylene	
10	2	10	SPW.10002	10	100	SPW.10003	9	100	RED	Polypropylene	
13	3	12.5	SPW.13002	15	40	SPW.13003	13	50	RED	Polypropylene	
13	3	12.5	SPW.13042	15	40	SPW.13043	13	50	BLACK	Polypropylene	
20	4	19	SPW.20002	18	30	SPW.20003	21	30	RED	Polypropylene	
25	5	25	SPW.25002	23	25	SPW.25003	20	25	RED	Polypropylene	
30	6	31.5	SPW.30002	52	20	SPW.30003	56	20	RED	Polypropylene	

METAL



NOMINAL SIZE		FEMALE DUST CAP				MALE DUST PLUG				COLOUR	MATERIAL
DNP	BG	ISO	COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)			
10	2	10	SPW.10202	40	80	SPW.10203	51	80	-	Aluminium	
13	3	12.5	SPW.13202	57	60	SPW.13203	66	60	-	Aluminium	
20	4	19	SPW.20202	65	50	SPW.20203	103	40	-	Aluminium	
25	5	25	SPW3.25202	75	30	SPW3.25203	111	30	-	Aluminium	
30	6	31.5	SPW.30202	188	20	SPW.30203	219	20	-	Aluminium	

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			OUTSIDE O-RING
DNP	BG	ISO	NBR	PTFE	NBR
06	1	6.3	PVV.006.120	PVV.006.130	PVV.006.121
10	2	10	PVV.010.120	PVV.010.130	PVV.013.120
13	3	12.5	PVV.013.120	PVV.013.130	PVV.013.121
20	4	19	PDV.019.120	PVV.019.130	PVV.019.121
25	5	25	PAV.025.120	PVV.025.130	PVV.025.121
30	6	31.5	PVV.030.120	PVV.030.130	PAV.050.120