



## Chain Connection PowerPoint® RUD PP-VIP

### Product information

- Rotating 360°, pivoting 230°
- Universal, unmistakable VIP connection for chain, hook and eye
- Double ball bearing for turning/rotating operations

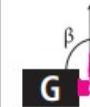
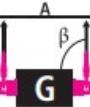
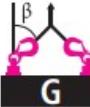
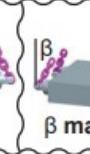
**Marking:** CE-marked

**Temperature range:** -40°C up to 200°C

**Safety factor:** 4:1

Code	WLL ton	A mm	D mm	E mm	F mm	M mm	T mm	Weight kg	Delivery time
PP-VIP4-0,63t-M12	0.63	4	40	36	18	M12	41	0.24	12
PP-VIP6-1,5t-M16	1.5	6	46	41	24	M16	49	0.42	12
PP-VIP8-2,5t-M20	2.5	8	61	55	30	M20	61	0.94	12
PP-VIP10-4t-M24	4	10	78	70	36	M24	77	1.82	12
PP-VIP13-5t-M30	5	13	95	85	45	M30	93	3.47	12
PP-VIP16-8t-M36	8	16	100	90	54	M36	102	4.69	12

## Technical data

Method of lift										
Lifting from the side	Attention, when lifting point is attached to the side the max. inclination angle $\beta$ can only be 25° / resp. until lifting means touches load (compare chapter 4.3)!									
Number of legs	1	1	2	2	2	2	2	3 & 4	3 & 4	3 & 4
Angle of inclination $\beta$	0-7°	90°	0-7°	90°	0-45°	45-60°	unsymm.	0-45°	45-60°	unsymm.
Factor	1	1	2	2	1,4	1	1	2,1	1,5	1
Type	Max. weight of load >G< in metric tons for all PowerPoint types with different sling methods									
PP- ... - 0,63t - M12	<b>0,63 t</b> (1385 lbs)	<b>0,63 t</b> (1385 lbs)	<b>1,26 t</b> (2770 lbs)	<b>1,26 t</b> (2770 lbs)	<b>0,88 t</b> (1940 lbs)	<b>0,63 t</b> (1385 lbs)	<b>0,63 t</b> (1385 lbs)	<b>1,32 t</b> (2900 lbs)	<b>0,95 t</b> (2080 lbs)	<b>0,63 t</b> (1385 lbs)
PP- ... - 1/2"-13UNC										
PP-B-1,0t-1 1/8"-12UNF	<b>1,0 t</b> (2200 lbs)	<b>1,0 t</b> (2200 lbs)	<b>2,0 t</b> (4400 lbs)	<b>2,0 t</b> (4400 lbs)	<b>1,4 t</b> (3080 lbs)	<b>1,0 t</b> (2200 lbs)	<b>1,0 t</b> (2200 lbs)	<b>2,1 t</b> (4620 lbs)	<b>1,5 t</b> (3300 lbs)	<b>1,0 t</b> (2200 lbs)
PP- ... - 1,5t - M16	<b>1,5 t</b> (3300 lbs)	<b>1,5 t</b> (3300 lbs)	<b>3,0 t</b> (6600 lbs)	<b>3,0 t</b> (6600 lbs)	<b>2,1 t</b> (4620 lbs)	<b>1,5 t</b> (3300 lbs)	<b>1,5 t</b> (3300 lbs)	<b>3,15 t</b> (6930 lbs)	<b>2,25 t</b> (4950 lbs)	<b>1,5 t</b> (3300 lbs)
PP- ... - 5/8"-11UNC										
PP- ... - 2,5t - M 20	<b>2,5 t</b> (5500 lbs)	<b>2,5 t</b> (5500 lbs)	<b>5,0 t</b> (11000 lbs)	<b>5,0 t</b> (11000 lbs)	<b>3,5 t</b> (7700 lbs)	<b>2,5 t</b> (5500 lbs)	<b>2,5 t</b> (5500 lbs)	<b>5,25 t</b> (11550 lbs)	<b>3,75 t</b> (8250 lbs)	<b>2,5 t</b> (5500 lbs)
PP- ... - 3/4"-10UNC										
PP- ... - 7/8"-9UNC										
PP- ... - 4t - M 24	<b>4,0 t</b> (8800 lbs)	<b>4,0 t</b> (8800 lbs)	<b>8,0 t</b> (17600 lbs)	<b>8,0 t</b> (17600 lbs)	<b>5,6 t</b> (12320 lbs)	<b>4,0 t</b> (8800 lbs)	<b>4,0 t</b> (8800 lbs)	<b>8,4 t</b> (18480 lbs)	<b>6,0 t</b> (13200 lbs)	<b>4,0 t</b> (8800 lbs)
PP- ... - 1"-8UNC										
PP- ... - 5t - M 30	<b>6,7 t</b> (14750 lbs)	<b>5,0 t</b> (11000 lbs)	<b>13,4 t</b> (29500 lbs)	<b>10,0 t</b> (22000 lbs)	<b>7,0 t</b> (15400 lbs)	<b>5,0 t</b> (11000 lbs)	<b>5,0 t</b> (11000 lbs)	<b>10,5 t</b> (23100 lbs)	<b>7,5 t</b> (16500 lbs)	<b>5,0 t</b> (11000 lbs)
PP- ... - 1 1/4"-7UNC										
PP- ... - 8t - M 36	<b>10,0 t</b> (22000 lbs)	<b>8,0 t</b> (17600 lbs)	<b>20,0 t</b> (44000 lbs)	<b>16,0 t</b> (35200 lbs)	<b>11,2 t</b> (24620 lbs)	<b>8,0 t</b> (17600 lbs)	<b>8,0 t</b> (17600 lbs)	<b>16,8 t</b> (36960 lbs)	<b>12,0 t</b> (26400 lbs)	<b>8,0 t</b> (17600 lbs)
PP- ... - 1 1/2"-6UNC										
EN: At a lift with one strand and two parallel strands where the inclination angles are at the max. $\pm 7^\circ$ , the lifting method can be assumed as a vertical lift.					EN: When lifting with two, three or four leg lifting means, inclination angles of less than 15° shall be avoided, if possible (Risk of instability).					

## Blueprint

