



## 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



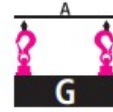
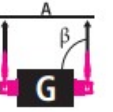
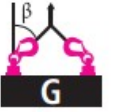

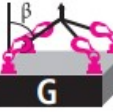

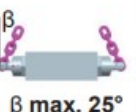
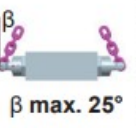

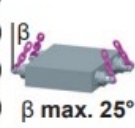
**Marking:** CE-marked

**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										
<b>Lifting from the side</b> 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	<b>Max. weight of load &gt;G&lt; in metric tons for all PowerPoint types with different sling methods</b>									
PP- .. - 0,63t - M12	<b>0,63 t</b>	<b>0,63 t</b>	<b>1,26 t</b>	<b>1,26 t</b>	<b>0,88 t</b>	<b>0,63 t</b>	<b>0,63 t</b>	<b>1,32 t</b>	<b>0,95 t</b>	<b>0,63 t</b>
PP- .. - 1/2"-13UNC	(1385 lbs)	(1385 lbs)	(2770 lbs)	(2770 lbs)	(1940 lbs)	(1385 lbs)	(1385 lbs)	(2900 lbs)	(2080 lbs)	(1385 lbs)
PP-B-1,0t-1 1/8"-12UNF	<b>1,0 t</b>	<b>1,0 t</b>	<b>2,0 t</b>	<b>2,0 t</b>	<b>1,4 t</b>	<b>1,0 t</b>	<b>1,0 t</b>	<b>2,1 t</b>	<b>1,5 t</b>	<b>1,0 t</b>
	(2200 lbs)	(2200 lbs)	(4400 lbs)	(4400 lbs)	(3080 lbs)	(2200 lbs)	(2200 lbs)	(4620 lbs)	(3300 lbs)	(2200 lbs)
PP- .. - 1,5t - M16	<b>1,5 t</b>	<b>1,5 t</b>	<b>3,0 t</b>	<b>3,0 t</b>	<b>2,1 t</b>	<b>1,5 t</b>	<b>1,5 t</b>	<b>3,15 t</b>	<b>2,25 t</b>	<b>1,5 t</b>
PP- .. - 5/8"-11UNC	(3300 lbs)	(3300 lbs)	(6600 lbs)	(6600 lbs)	(4620 lbs)	(3300 lbs)	(3300 lbs)	(6930 lbs)	(4950 lbs)	(3300 lbs)
PP- .. - 2,5t - M 20	<b>2,5 t</b>	<b>2,5 t</b>	<b>5,0 t</b>	<b>5,0 t</b>	<b>3,5 t</b>	<b>2,5 t</b>	<b>2,5 t</b>	<b>5,25 t</b>	<b>3,75 t</b>	<b>2,5 t</b>
PP- .. - 3/4"-10UNC	(5500 lbs)	(5500 lbs)	(11000 lbs)	(11000 lbs)	(7700 lbs)	(5500 lbs)	(5500 lbs)	(11550 lbs)	(8250 lbs)	(5500 lbs)
PP- .. - 7/8"-9UNC										
PP- .. - 4t - M 24	<b>4,0 t</b>	<b>4,0 t</b>	<b>8,0 t</b>	<b>8,0 t</b>	<b>5,6 t</b>	<b>4,0 t</b>	<b>4,0 t</b>	<b>8,4 t</b>	<b>6,0 t</b>	<b>4,0 t</b>
PP- .. - 1"-8UNC	(8800 lbs)	(8800 lbs)	(17600 lbs)	(17600 lbs)	(12320 lbs)	(8800 lbs)	(8800 lbs)	(18480 lbs)	(13200 lbs)	(8800 lbs)
PP- .. - 5t - M 30	<b>6,7 t</b>	<b>5,0 t</b>	<b>13,4 t</b>	<b>10,0 t</b>	<b>7,0 t</b>	<b>5,0 t</b>	<b>5,0 t</b>	<b>10,5 t</b>	<b>7,5 t</b>	<b>5,0 t</b>
PP- .. - 1 1/4"-7UNC	(14750 lbs)	(11000 lbs)	(29500 lbs)	(22000 lbs)	(15400 lbs)	(11000 lbs)	(11000 lbs)	(23100 lbs)	(16500 lbs)	(11000 lbs)
PP- .. - 8t - M 36	<b>10,0 t</b>	<b>8,0 t</b>	<b>20,0 t</b>	<b>16,0 t</b>	<b>11,2 t</b>	<b>8,0 t</b>	<b>8,0 t</b>	<b>16,8 t</b>	<b>12,0 t</b>	<b>8,0 t</b>
PP- .. - 1 1/2"-6UNC	(22000 lbs)	(17600 lbs)	(44000 lbs)	(35200 lbs)	(24620 lbs)	(17600 lbs)	(17600 lbs)	(36960 lbs)	(26400 lbs)	(17600 lbs)
	<b>EN:</b> 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.				<b>EN:</b> 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

