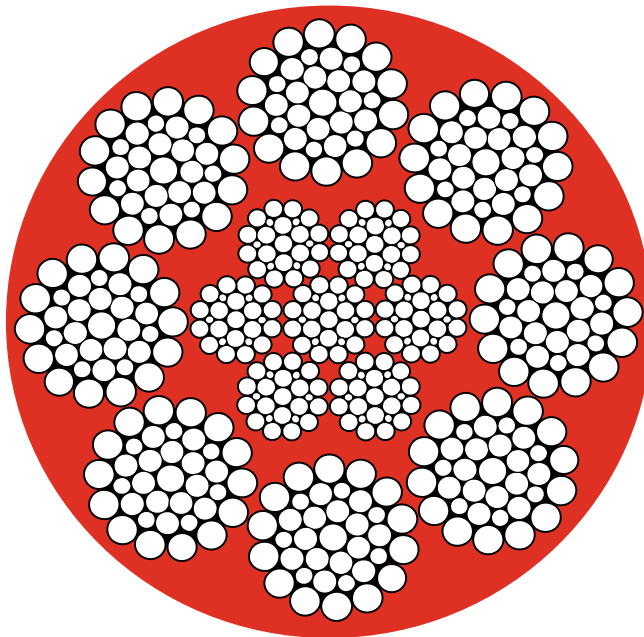




GENERAL VIEW

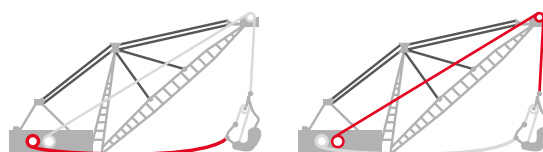
Production Range: From 60,3 mm (2 ³/₈ inch) to 127 mm (5 inch)

Applications:

In surface mining; it is used as hoist ropes and drag ropes in dragline and shovel.

UNION POWERMAX PFV

- ★ Good resistance to fatigue.
- ★ Plastic polymer cushions strands, distributes internal stresses and keeps out dirt.
- ★ Good abrasion resistance.
- ★ Keeps lubricant in, allowing internal movement between wires and strands.



**UNION POWERMAX® PFV**

Rope Diameter		Minimum Breaking Force		Approximate Weight	
(mm)	(inch)	(kN)	(ton)	(kg/m)	(lb/ft)
60.3	2 3/8	2.438	274,00	15,60	10,50
63.5	2 1/2	2.687	302,00	17,40	11,70
66.7	2 5/8	2.945	331,00	19,20	12,90
69.9	2 3/4	3.212	361,00	21,00	14,10
73	2 7/8	3.488	392,00	22,90	15,40
76.2	3	3.781	425,00	25,00	16,80
79.4	3 1/8	4.075	458,00	27,10	18,20
82.6	3 1/4	4.377	492,00	29,30	19,70
85.7	3 3/8	4.706	529,00	31,70	21,30
88.9	3 1/2	5.018	564,00	34,10	22,90
92.1	3 5/8	5.356	602,00	36,50	24,50
95.3	3 3/4	5.703	641,00	39,00	26,20
98.4	3 7/8	6.050	680,00	41,60	28,00
101.6	4	6.415	721,00	44,40	29,80
104.8	4 1/8	6.779	762,00	47,20	31,70
108	4 1/4	7.144	803,00	50,10	33,70
111.1	4 3/8	7.527	846,00	53,10	35,70
114.3	4 1/2	7.918	890,00	56,10	37,70
117.5	4 5/8	8.310	934,00	59,30	39,90
120.7	4 3/4	8.701	978,00	62,60	42,00
123.8	4 7/8	9.119	1.025,00	65,90	44,30
127	5	9.528	1.071,00	69,30	46,60