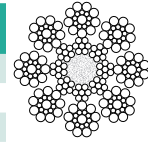


Wire Rope by Gustav Wolf

IMPERIAL DIAMETERS TO MEET ASME A17.1 / CSA B44 AND A17.6 FOR SPECIAL HOIST APPLICATIONS

PAWO F3 - 8 x 19 Seale with steel-reinforced natural fiber core

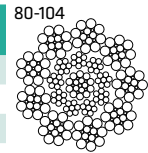
Part Number	Application	Diameter inches	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-016	Hoist	3/8	1570	Regular	12200 • 54400	0.24 • 0.35
80-020	Hoist	1/2	1570	Regular	22100 • 98300	0.42 • 0.62
80-024	Hoist	5/8	1570	Regular	34800 • 154800	0.66 • 0.98



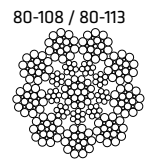
Steel-reinforced natural fiber core provides reduced stretch and cross-section deformation with higher breaking strength. Eight-strand/Seale construction with its larger outer wires increases wear resistance. Recommended for use on mid/high-rise elevators wherever Extra High Strength Traction (EHST) grade wire rope is specified to extend rope service life and reduce or eliminate the labor cost of repeated rope shortenings.

PAWO F10 - 9 x 17 or 9 x 21 Filler Wire with Independent Wire Rope Core

Part Number	Construction	Application	Diameter inches	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-104	9 x 17 Filler Wire	Hoist	3/8"	1570	Regular	13600 • 60500	0.26 • 0.39
80-108	9 x 21 Filler Wire	Hoist	1/2"	1570	Regular	24600 • 109500	0.46 • 0.68
80-113	9 x 21 Filler Wire	Hoist	5/8"	1570	Regular	39100 • 174000	0.73 • 1.08



Designed specifically for demanding high-rise/high-speed applications. Full steel core (IWRC) and nine-strand/Filler Wire construction work together to achieve minimal stretch, a round cross-section, excellent flexibility, increased resistance to rope fatigue due to bending and maximized breaking strength. Recommended for use on high-rise/high-speed elevators wherever Extra High Strength Traction (EHST) grade wire rope is specified to achieve the ultimate in wire rope performance. PAWO F10 comes with a white surface line.



CompactTrac™ compacted strand - 8 x 19 Seale with natural fiber core

Part Number	Application	Diameter inches	Grade	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-001CSLL	Hoist	3/8	Traction	Lang	9400 • 41800	0.23 • 0.34
80-002CSLL	Hoist	1/2	Traction	Lang	17050 • 75800	0.42 • 0.63
80-003CSLL	Hoist	5/8	Traction	Lang	26950 • 119800	0.68 • 1.01



Compacted strand design of this eight-strand/Seale rope increases bending resistance. The larger contact area between ropes and sheaves reduces surface pressure and helps extend short rope service life associated with rope fatigue due to reverse bends e.g. basement machines. This is a Right Lang lay rope in Traction grade.

Galvanized - 8 x 19 Seale with natural fiber core

Part Number	Application	Diameter inches	Grade	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-002G	Hoist	1/2	Traction	Regular	14900 • 66400	0.36 • 0.54
80-003G	Hoist	5/8	Traction	Regular	23700 • 105400	0.58 • 0.86

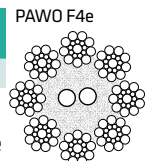


Galvanized coating on wires helps protect ropes from weather and corrosion associated with outdoor and mine elevators. This is an eight-strand/Seale construction rope in Traction grade.

METRIC DIAMETERS TO MEET DIN EN 12385, DIN EN 1808, ASME A17.1/CSA B44 AND A17.6

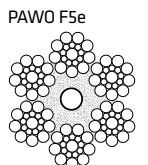
PAWO F4e and PAWO F5e - Seale with synthetic fiber core and electrical conductors

Part Number	Construction	Application	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-081	8 x 19 Seale (PAWO F4e)	Hoist	8.0	1770	Regular	7450 • 33200	0.17 • 0.25
80-067	6 x 19 Seale (PAWO F5e)	Hoist	8.0	1770	Regular	8600 • 38200	0.16 • 0.23



Galvanized coating on wires and 0.96 mm² (>18 AWG) electrical conductors make these six- or eight-strand/Seale ropes suitable for use on outdoor maintenance platforms and similar applications. Diameters in addition to 8.0 mm are available.

All listed Gustav Wolf wire rope is preformed, right lay with a bright (uncoated) finish (EXCEPT FOR 80-002G, 80-003G, 80-081 and 80-067 above which are galvanized). All popular items are in stock for immediate delivery. Less popular items and other diameters, strandings, constructions, grades, coatings, etc. are available by special order.



Wire Rope, Compensation and Accessories