

// 64DAA

**Fuel-oil delivery 15 bar (225 psi)****EN 1765/L15****Tube:** black NBR.**Reinforcement:** high tensile textile cords.**Cover:** black CR- abrasion, ozone, sea water and hydrocarbon resistant.**Application:** crude oil and liquid petroleum products delivery to/ from tankers and bunkering vessels.

Max 50% aromatic content resistance.

Temperature: -20 °C +82 °C (-4 °F +180 °F)

ID (mm)	ID (in)	WP (bar)	WP (psi)	BP (bar)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
100,0	4"	15	225	60	900	600	23,62	6,580	4,43
150,0	6"	15	225	60	900	900	35,43	10,500	7,06
200,0	8"	15	225	60	900	1200	47,24	16,100	10,82
250,0	10"	15	225	60	900	1500	59,06	19,900	13,38
300,0	12"	15	225	60	900	1800	70,87	28,500	19,16

Built-in fittings

// 60JAA

**ABS****LPG S&D - 25 bar (375 psi)****EN 1762/DM****Tube:** black NBR.**Reinforcement:** high tensile textile cords with embedded steel helix wires.**Cover:** black CR - abrasion, ozone, salt water and hydrocarbon resistant - pin pricked.**Application:** LPG transfer in onshore and offshore applications. Also suitable for fuel and oil transfer.

Max 50% aromatic content resistance.

Electrically continuous (discontinuous on request).

Temperature: -30 °C +70 °C (-22 °F +158 °F)

ID (mm)	ID (in)	WP (bar)	WP (psi)	BP (bar)	BP (psi)	BR (mm)	BR (in)	Vacuum %	Weight (kg/m)	Weight (lb/ft)
100,0	4"	25	375	100	1500	400	15,75	85,00	14,400	9,68
150,0	6"	25	375	100	1500	600	23,62	85,00	21,700	14,59
200,0	8"	25	375	100	1500	800	31,50	100,00	32,000	21,51
250,0	10"	25	375	100	1500	1000	39,37	100,00	45,700	30,72
300,0	12"	25	375	100	1500	1200	47,24	100,00	65,640	44,12

Built-in fittings

ABS Type approved