Composite hoses - fuel



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FUELSTAR

Hose for transfer of petrochemical products

Inner layer: polypropylene (fabric, film layer)
Reinforcement: inner / outer spiral, polypropylene (fabric layers)
Cover: abrasion and weather resistant polyester
Working temp.: from -30°C up to +80°C
from -40°C up to +100°C (HD version)



Suction and delivery hose for the transfer, loading and unloading of petrochemical products including: fuel oils, petrols, diesel oils, lubricating oils and aromatic substances (up to 50%) in standard operating conditions. Safety factor 4:1 (HD - Heavy Duty version Duty - 5:1). Version AA (aluminium inner and outer spiral) with significantly lower weight for easier hose handling.

Application: Transfer systems, filling and emptying units (UNO), loading and unloading of road and rail tankers, industrial installations, permanent equipment of road tankers. HD version - port transfer systems (ship-to-shore and ship-to-ship).
Standards: Meets requirements of EN 13765:2018 (type 3 - HD version, type 2 - SD version).
Assembly: Supplied as ready-made lines with end fittings.
Available versions: GG, AG, AA – differing in inner and outer spiral material.

Chemical resistance check: chemical resistance table of polypropylene and spiral material (preliminary selection), confirmation of resistance and conditions of use by Tubes International.

index (versions - inner / outer spiral)		diameter inner [mm]	pressure working [bar]	vacuum [bar]	bending radius [mm]	weight [kg/m]		max. length [m]
GG - galvanised steel / galvanised steel	AG - aluminium / galvanised steel					GG	AG	
STANDARD DUTY (SD)								
SO-FUELSTAR-038	SO-FUELSTAR-AG-038	38	14	0,7	100	1,23	0,98	40
SO-FUELSTAR-050	SO-FUELSTAR-AG-050	50	14	0,7	150	1,66	1,35	40
SO-FUELSTAR-065	SO-FUELSTAR-AG-065	65	14	0,7	200	2,10	1,71	40
SO-FUELSTAR-075	SO-FUELSTAR-AG-075	75	14	0,7	250	2,53	2,05	40
SO-FUELSTAR-100	SO-FUELSTAR-AG-100	100	14	0,7	300	4,10	3,29	40
SO-FUELSTAR-125	-	125	14	0,7	400	4,80	-	40
HEAVY DUTY (HD)								
SO-FUELSTAR-GGHD-025	-	25	16	0,7	100	0,90		40
SO-FUELSTAR-GGHD-038	-	38	16	0,7	140	1,49		40
SO-FUELSTAR-GGHD-050	-	50	16	0,7	180	2,18		40
SO-FUELSTAR-GGHD-065	-	65	16	0,7	220	3,09		40
SO-FUELSTAR-GGHD-075	-	75	16	0,7	280	3,66		40
SO-FUELSTAR-GGHD-100	-	100	16	0,7	400	5,28		40

AA version index (inner / outer spiral: aluminium / aluminium)	diameter inner [mm]	pressure working [bar]	vacuum [bar]	bending radius [mm]	weight [kg/m]	max. length [m]
LIGHT DUTY (SD)						
SO-FUELSTAR-AASD-038	38	14	0,7	100	0,87	40
SO-FUELSTAR-AASD-050	50	14	0,7	150	0,97	40
SO-FUELSTAR-AASD-065	65	14	0,7	200	1,25	40
SO-FUELSTAR-AASD-075	75	14	0,7	250	1,53	40
SO-FUELSTAR-AASD-100	100	14	0,7	300	2,38	40



FUELSTAR DN75 (3") hose with STORZ coupling with female thread. Fitted using a ferrule intended for this type of end with a spiral "tail".