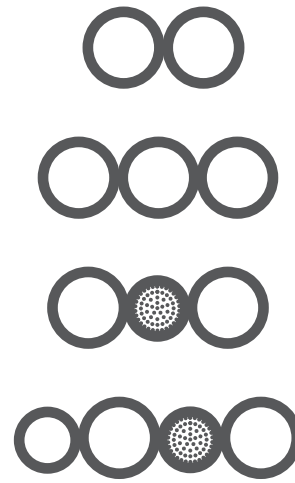


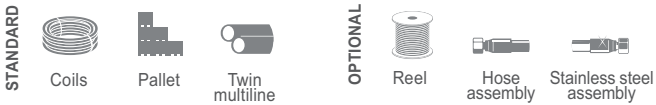
# TWIN HOSES

Twin hose produced by TRANSFER OIL are a result of the joining of two or more hoses by means of a procedure that is unique in the industry and does not undermine the hose integrity. The joining can be made between hose of the same size and specification or between different hose type and size. It is also possible to join electric cable and wires. The use of twin hoses allows simplifying of application requirements: fluid flow, connections to hydraulic and electric supply etc. This item is supplied in coils by TRANSFER OIL. An additional operation is required for assembly involving splitting the twin hose. Proper separation instructions are contained within the "thermoplastic hose installation factors" section.

TRANSFER OIL offer more solutions than the hoses shown here, personalised hose combinations of different types or diameters can also be produced. It is also possible to join hoses to electrical and optical cables.



## OTHER FEATURES



## A very flexible tool for splitting twin hose, triple hose and hose with different dimensions and braiding structures.



1. Position the SXA001 hose splitter in a bench vice and grip firmly. Spread the rollers apart.



2. Lubricate the top of the cutting blade with grease.



3. Hold the hose with both hands and push downwards until the blade has completely penetrated between the hoses.



4. Firmly support the hose keeping it parallel with the reference lines and held in position by the rollers.



5. Lubricate the space between the two hoses with a small quantity of oil.



6. Hold the hose and pull slowly being careful to keep the hose in a horizontal position.



Always wear proper safety equipment.

PILOT FL	MEDIUM PRESSURE
SAE 100R7	
ANSI A92.2	
1SB STEEL BRAID	HIGH PRESSURE
SAE 100R8	
HR8	
2SB-TWO STEEL BRAIDS	
HDH	CONSTANT PRESSURE
SAE 100R18 CPLT 3000	
CPLT 3600	
CPLT 5000	VERY HIGH PRESSURE
CPHR 5000	
VHP	SPECIALTIES
OFF SHORE MASTER	
MICRO BORE	



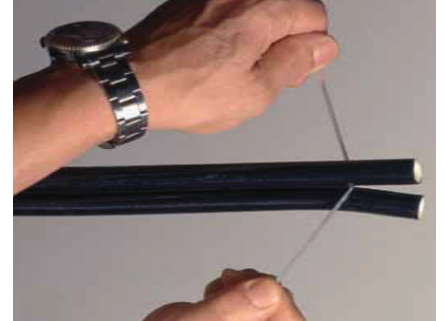
TWIN HOSES

# // TWIN HOSES

## How to split a twin hose

The picture shows the necessary operation to split the twin hose.

1. Fasten the hose in a suitable position for splitting.
2. Hold a Polyester or Nylon multifilament yarn with both hands.
3. Position the yarn at the start of the joined hoses.
4. Start splitting the twin hose with an alternating movement taking care the yarn is kept in the middle of the joined hoses.
5. Proceed with splitting the joined hose until the desired point has been reached.
6. To avoid further separation of the join due to vibrations or other mechanical actions consolidate the hose with a reinforcing strip at the separation point.
7. The twin hose is now ready for the assembly operation.



## How to check if the split is correct

Immediately after the separation of the hoses, check the cover integrity. If it has been accidentally cut and reinforcement is exposed it is necessary to eliminate this length of exposed reinforcement.

TWIN HOSES

# // 063 R7 ANTIABRASION TWIN



part no.	hose size			ID		OD		WP		BP		safety factor	bend radius		weight		ferrule part no.	
	dash	inch	DN	mm	inch	mm	inch	bar	psi	bar	psi		mm	inch	g/m	lbs/ft	std	A316L
	0630	-2	1/8"	DN4	4,00	0,157	8,30	0,327	210	3000	840		12000	4:1	25	0,98	90	0,060
0631	-3	3/16"	DN5	5,00	0,197	9,60	0,378	210	3000	840	12000	4:1	25	0,98	120	0,081	SAB111	SAB811
0632	-4	1/4"	DN6	6,50	0,256	12,20	0,480	210	3000	840	12000	4:1	35	1,38	200	0,134	SAB121	SAB821
0633	-5	5/16"	DN8	8,10	0,319	14,30	0,563	190	2700	760	10800	4:1	45	1,77	260	0,175	SAB131	SAB831
0634	-6	3/8"	DN10	9,70	0,382	16,00	0,630	160	2300	640	9200	4:1	55	2,17	290	0,195	SAB141	SAB841
0635	-8	1/2"	DN12	13,00	0,512	20,30	0,799	140	2000	560	8000	4:1	75	2,95	440	0,296	SAB151	SAB851
0636	-10	5/8"	DN16	16,30	0,642	23,70	0,933	105	1500	420	6000	4:1	110	4,33	560	0,376	SAB161	SAB861
0637	-12	3/4"	DN20	19,50	0,768	27,10	1,067	90	1300	360	5200	4:1	140	5,51	670	0,450	SAB171	SAB871
0638	-16	1"	DN25	25,90	1,020	34,00	1,339	70	1000	280	4000	4:1	190	7,48	910	0,612	SAB181	SAB881

