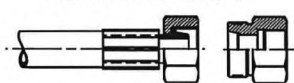
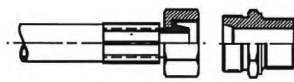


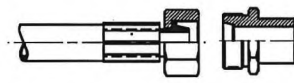
Adapter overview for hoses 24" :



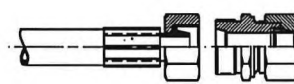
Installation drawing	C187063	For male thread according to DIN ISO 228
Part number	C96562/...	
Installation drawing	C187189	For male thread with mm dimensions
Part number	C104714/...	



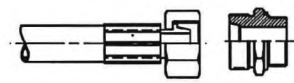
Installation drawing	C187189	For female thread according to DIN ISO 228
Part number	C96895/...	
Installation drawing	C187174	For female thread with mm dimensions
Part number	C96817/...	



Installation drawing	C54932	For progressive ring or ring fitting with inch dimensions
Part number	C54766/...	
Installation drawing	C54911	For progressive ring or ring fitting with inch dimensions
Part number	C54759/...	



Installation drawing	C53816	For pipe with inch dimensions
Part number	1114818/...	
Installation drawing	C53817	For pipe with inch dimensions
Part number	1114815/...	



Installation drawing	C53746	For BSP female thread with 1000 compatible sealing
Part number	1114266/...	
Installation drawing	-	For mm female thread with 1000 compatible sealing
Part number	-	

Example:

Fitting rotation marking for Q-O, T-T, Q-T fitting combinations.

Design this combinations and in case both fittings show to the same direction, part number without indication of position of fitting

e.g. 1144729/100190TW

Fitting rotated with 90° at the other end.

e.g. 1144729/100190T

the two fittings show to the same direction.

e.g. 1144729/100190T

Beside from the mentioned combinations

without fitting rotation marking

Fitting at one end shows always to "0" direction

Counterpart for fittings N, O, T:

- Axle head with bore W (24") light series (L) according to DIN EN ISO 8434-1
- Corresponding fitting form D, according to DIN 20056

Hose :

- Made of hose as cut goods. According to EN 854
- partly not complete marking is allowed, according to production method
- at hose manufacturing the hose as cut goods, not older as 12 month
- Durable marking according to EN 854 (letters are standing out or sinking from/to hose material)
 - Name or mark of manufacturer
 - The norm-number "EN 854"
 - Type of hose, e.g. ZTE
 - Nominal diameter
 - The quarter and the two last digits of manufacturing year
- Approved ambient temperature: according to EN 854 -40°C to +70
- Fire protection requirements according to DIN 5510
 - Inflammability class S3
 - Smoke development class SRI

Fittings:

- Marked according to EN 854
- Name or mark of manufacturer
- Max. operating pressure
- Year/month in which sheathed flexible cable was manufactured
- KNORR- subject number

(N) Code for Order-No. :
(N) Code for Typedesignation:

(Q) Code for Order-No. :
(N50) Code for Typedesignation:



Typedesignation /according to DIN 20066/

Hose pipes

DIN 20066-2TE 19 N45N90-1000-90

(T) Code for Order-No. :
(N50) Code for Typedesignation:

Armatur rotation marking

Hoselength 10 (m)

Fitting N90 to other end

Fitting N45 to one end

Nominal sizes DN (mm)

Type of hose according to EN 854

Explanation for ordering code:

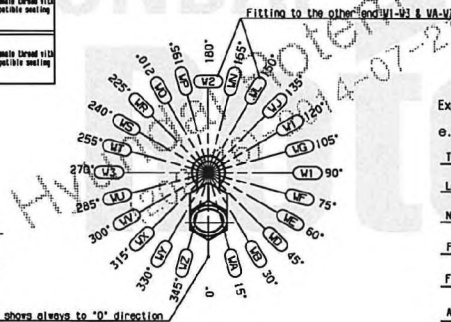
e.g. 1144729/100190TW
 Type-No.
 Length 10 (m)
 Nominal sizes DN 19
 Fitting Q to one end
 Fitting T to other end
 Armatur rotation marking for Q-O, T-T, Q-T
 Fitting combinations /see example/

Counterpart for Fitting D:

- Pipe with progressive ring and union nut, light series (L) DIN EN ISO 8434-1
- Sealing head with O-ring light series (L) DIN EN ISO 8434-4
- Fitting form N, N45, N90 according to DIN 20056

Fitting D:

- Dimensions according to DIN 20066 and DIN ISO 12151-2
- The connection correspond to axle head according to DIN EN ISO 8434-1 with bore form W (24"), light series (L)



Weight total
 $G(kg) = S \times \frac{L_0}{100} + K$

Tolerances of 10		
bis, up	630	1250
631 bis, up	1250	2500
1251 bis, up	2500	6000
2501 bis, up	6000	12500
Permissible angular deviation for rotated fittings 15°		

TRPO85A9-400		15	K26x1.5		22.9	24.9	15.3	16.5	12	18	35	68	110	23.5x6	95	51.5x10	75	32	27	30	50		100		0.32		0.28	2TE	1144729/05516A			
TRPO85A9-401		08	K16x1.5		14.1	15.7	7.4	8.4	5.3	10	25	61	80	17x4	75	33x5	60	19	17	50	68		136		0.17		0.09	2TE	1144729/05504A			
Part NO.	DN	d	min	max	min	max	d1	d2	d3	d4	d5	d6	d7	d8	d9	d10	d11	d12	d13	d14	d15	d16	S1	S2	R	bar		bar	S1(kg/m)	K (kg)	Hose type	Part NO.
																										Max.operat. press						