

itec XC216

Two wire braid compact hose

EN 857 2SC / SAE 100 R16

APPLICATIONS

hydraulic oils, both mineral and biological;
polyglycol base oils, water/oil emulsions, water



HYDRAULICS

WIRE BRAID

WIRE SPIRAL

TEXTILE

POWER-WASH

WATERBLAST

hose type	ø hose			outside diameter		working pressure		burst pressure		bend radius		weight	
	dn	inch	size	mm	in	bar	psi	bar	psi	mm	in	kg/m	lb/ft
XC216-04	6	1/4"	04	13,1	0,52	400	5800	1600	23200	50	1,97	0,28	0,19
XC216-05	8	5/16"	05	15,0	0,59	350	5000	1400	20000	55	2,17	0,33	0,22
XC216-06	10	3/8"	06	17,1	0,67	330	4800	1320	19200	65	2,56	0,44	0,29
XC216-08	12	1/2"	08	20,7	0,82	280	4000	1120	16000	90	3,54	0,58	0,39
XC216-10	16	5/8"	10	23,8	0,94	250	3600	1000	14400	100	3,94	0,68	0,46
XC216-12	19	3/4"	12	27,5	1,08	215	3100	860	12400	120	4,72	0,79	0,53
XC216-16	25	1"	16	35,2	1,39	165	2400	660	9600	150	5,90	1,10	0,74

Hydraulic oils: -40 °C to +100 °C (-40 °F to +212 °F) - occasional peaks up to +125 °C (+257 °F)