

Ultra High-Pressure Hydraulic Products, Screw-to-Connect Couplings & Nipples

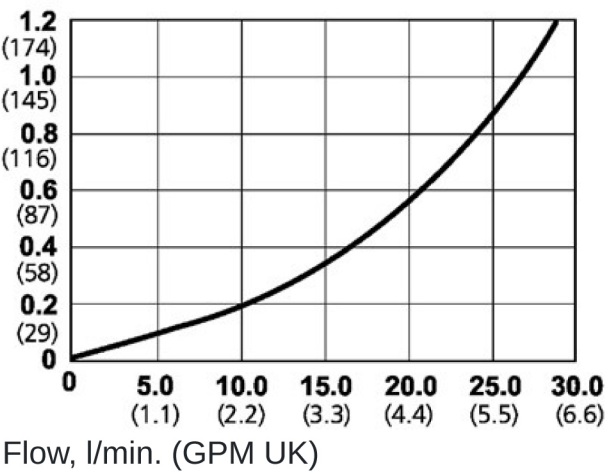
Series 232, DN6.3

Series 232 is a series of robust screw-to-connect couplings. The couplings are also available with teeth lock function for increased vibration resistance. Compliance with ISO 14540 ensures complete interchangeability with other brands following the same standard. High flow rate capacity, high quality and ability to withstand harsh conditions, make them an ideal fit for many different applications. With the teeth lock function, the connection is more vibration resistant to minimize the risk of accidental unscrewing and



Oil Flow

Pressure drop, MPa (PSI)



Couplings	Part No.	Connection Length	Diameter	Hexagon	Rec. torque (Nm)
Female thread	10 232 1402	1/4" NPT 60	29	21	50-60
Male thread	10 232 1451	1/8" NPT 56.4	29	21	40-50
	10 232 1452	1/4" NPT 60.4	29	21	50-60

Check with an authorized CEJN distributor for availability and prices. Other connections and sealing material on request. Some part numbers may be subject to minimum order quantities. CEJN reserves the right to make changes without further notification. Thread connections are listed according to ISO Standards. All measurements are in mm.

Flow capacity:	16.1 l/min (3.5 GPM UK)
Max. working pressure:	72.0 MPa
Min. burst pressure connected:	216.0 MPa
Min burst pressure coupling disconnected:	180.0 MPa
Min burst pressure nipple disconnected:	149.0 MPa
Temperature range:	-30°C — +100°C (-22°F — +212°F)
Material coupling:	Zinc plated steel
Material nipple:	Zinc plated steel
Material seal:	Nitrile NBR
Flow capacity is measured at 0.4 MPa pressure drop.	

Ultra High-Pressure Hydraulic Products, Hose Assemblies

Hose 72 MPa, DN 6

High-Pressure hose is a spiralized steel reinforced polymer hose that picks up where conventional product capabilities stop. It gives you ultra-high working pressure with maintained flexibility through entire life. Its low volumetric expansion gives fast response time in hydraulic systems while the smooth inner bores provide a minimized pressure drop. A long-lasting service time and extended hose life in even the toughest applications is a result of the kink-resistant steel-reinforced construction, abrasion-resistant covers and a superior chemical resistance. The small outside diameter makes

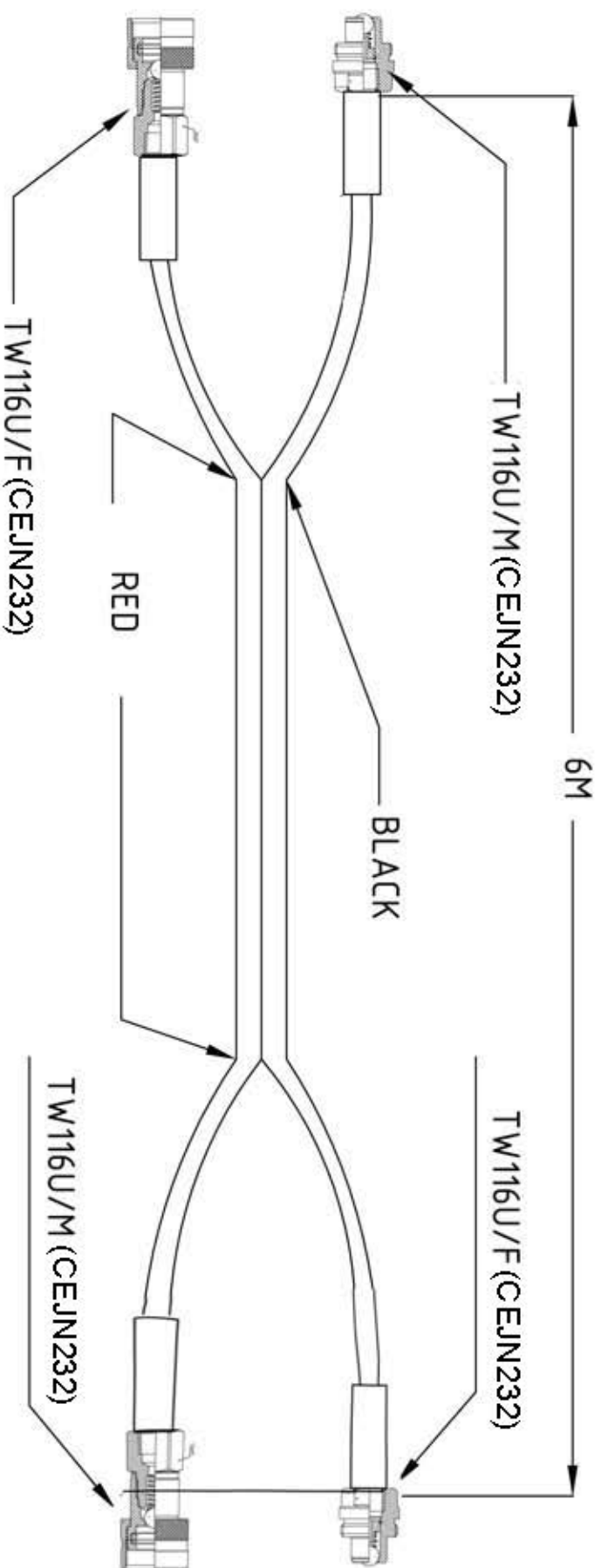


[Configure Hose Kit >](#)

Twin Hose	Description
	Black/Red

Technical data

Design:	Inner tube of Polyamide (PA12) Two spiral layers and two open spiral layers of high tensile steel wire. Outer sheath of polyurethane (PUR)
ID x OD:	6.4 x 12.5 mm
Max. working pressure:	72.0 MPa
Min. burst pressure:	288.0 MPa
Min. bend radius:	70 mm (2.8")
Weight:	250 g/m (8.8 oz)
Temperature range:	-40°C — +100°C (-40°F — +212°F)



3	TW116U/F	700 bar female coupler	each	2
2	TW116U/M	700 bar male coupler	each	2
1	HSD 6.0M	700 bar Twin Hose (Red/Black)	m	6
THIRD ANGLE PROJECTION		TITLE		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm TOLERANCES ARE:		700 bar Twin Hose (Red/Black) with couplings for Hydraulic Torque Wrenches		
FINISH UNLESS SPECIFIED		DATE 1 JUNE 2020		
DECIMALS METRIC		DRAWN BY		
X ±0.2 X ±0.5mm		ENGR		
XX ±0.1 XX ±0.25mm		—		
XXX ±0.05 XXX ±0.1mm		—		
ANGLES ±1°		—		
MATERIAL POLYURETHANE		SIZE		
FINISH —		A4		
TREATMENT —		SCALE		
—		A4		
—		DWG NO.		
—		2020 - 001		
—		DWG FORMAT		
—		A4		
—		SHEET		
—		—		