



Test-Point Systems

Snap-Check - *The quick connect pressure testing system*

Press-Check - *The ISO15171-2 screw to connect pressure testing system*

SNAP-CHECK MONITORING SYSTEM

The quick connect monitoring system identifies your operating pressure without the need for a permanently installed gauge. The thermoplastic, high pressure hose enables you to monitor pressures from remote locations and connect gauges in the most confined areas. Applications include mobile equipment, injection molding machines, oil and gas equipment, marine vessels and production machinery. With a maximum working pressure of up to 600 bar (8700 PSI) Series 358 offer you products with extra-long and leak-free service, in addition it gives you unsurpassed reliability. The Snap-Check test point can quickly and easily be connected with the machine running with pressure up to 300 bar (4350 PSI). In the Snap-Check range you have test point nipples and couplings, mini-hose and gauges.

PRESS-CHECK SERIES

The most common test point system in the world is test points according to ISO15171-2, which is a screw to connect type. The CEJN range, Series 359, consists of test points, mini hose and couplings for monitoring and testing of circuits in mobile and hydraulic equipment for working pressures up to 630 bar (9135 PSI). Press-Check offers a simple and inexpensive way to check the pressure in your hydraulic system and with CEJN's wide range of products you can always find the solution that fits your needs.



Hose

Extremely flexible, thermoplastic, high-pressure hose assemblies enable users to monitor pressures from remote locations and easily connect gauges in confined areas.

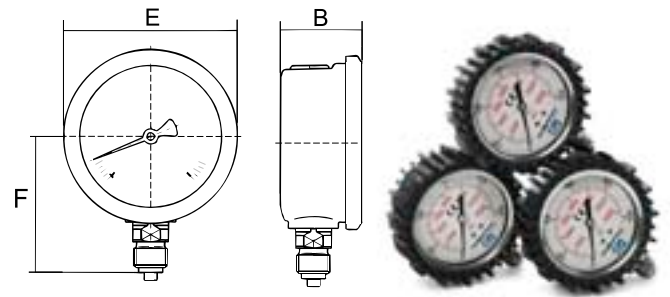
Nominal flow diameter 2.0 mm (5/64")
Max. working pressure..... 60.0 MPa
Min. burst pressure..... 130.0 MPa
Temperature range -30°C – +100°C (-22°F – +212°F)



		Part No.	Connection 1	Connection 2	Length
Hose	Including adapters Male - Female	19 356 0021	G 1/4"	G 1/4"	850
		19 356 0041	G 1/4"	G 1/4"	1650
		19 356 0061	G 1/4"	G 1/4"	2500
		19 356 0081	G 1/4"	G 1/4"	4000

Pressure Gauges

The pressure gauges of the Snap-Check system are encased in stainless steel AISI 304 and filled with glycerin. The Snap-Check standard range features a combined bar/PSI scale within an accuracy of ± 1.6 percent of full scale.



		Part No.	Connection	B	E	F	Pressure range
Ø 63 mm	Bottom connection Male thread	19 356 0102	G 1/4"	-	-	-	0–25 bar (0–362 PSI)
		19 356 0107	G 1/4"	32	68	54	0–60 bar (0–870 PSI)
		19 356 0108	G 1/4"	-	-	-	0–100 bar (0–1450 PSI)
		19 356 0126	G 1/4"	32	68	54	0–250 bar (0–3625 PSI)
		19 356 0141	G 1/4"	32	68	54	0–400 bar (0–5801 PSI)
		19 356 0146	G 1/4"	32	68	54	0–600 bar (0–8702 PSI)
		19 940 2120	G 1/4"	28	68	55.3	0–1000 bar (0–14503 PSI)

Accessories

Available as Snap-Check accessories: a protective rubber cover that fits all Snap-Check Gauges, screw-on metal dust caps with wire straps that fit all standard nipples, copper seals to ensure leak-free gauge connections, rubber/metal seals for parallel male threaded nipples, and a durable carrying case.



		Part No.	Connection	Description
Rubber metal seal	Tredo	19 950 0061	G 1/8"	For 1/8" parallel male thread (tredo/dowty)
		19 950 0062	G 1/4"	For 1/4" parallel male thread (tredo/dowty)
		19 950 0064	G 3/8"	For 3/8" parallel male thread (tredo/dowty)
Copper seal	-	19 356 0210	-	Copper seal ensures leak-free gauge connections
Protective rubber cover	-	19 942 2500	-	Blue rubber cover, fits all gauges
Case	-	19 356 0292	-	Carrying case without components. Measurements 375 x 270 mm.

Press-Check Monitoring System

- The ISO15171-2 screw to connect pressure testing system

- The most common test point system in the world is test points according to ISO15171-2
- Test points, mini hose and couplings for monitoring and testing of circuits in mobile and hydraulic equipment
- For working pressures up to 630 bar (9137 PSI)
- Offers a simple and inexpensive way to check the pressure in your hydraulic system



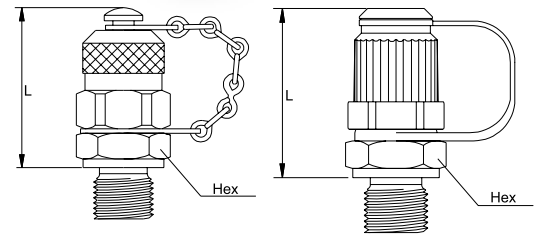
QR code for
Press-Check Monitoring System



Nipples

The test point nipples for the Press-Check system are available with plastic or metal dust caps and comes in four different sealing types; metal to metal seal, sealing by fitted ring, sealing by thread and sealing by O-ring.

Material nipple..... Zinc-plated steel
Material seal..... Nitrile (NBR)
Temperature range -20°C – +100°C (-4°F – +212°F)

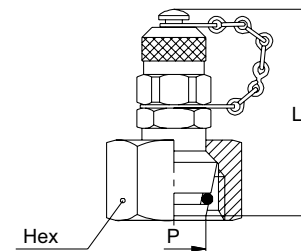


Seal	Connection Description	Part No.		External Dimensions (mm)		Max. working pressure (bar)
		With Plastic Cap	with Metal Cap	Ln	HEXn	
Sealing Type: Metal to Metal	M12x1.5 Male	10 359 1500	10 359 1550	38	17	400
	G 1/8" Male	10 359 1200	10 359 1250	38	17	
	G 1/4" Male	10 359 1201	10 359 1251	38	19	
Sealing Type: By Thread	UNI 7707 M10x1 Male	10 359 1502	10 359 1552	38	17	630
	R 1/8" Male	10 359 1100	10 359 1150	36	17	
	R 1/4" Male	10 359 1101	10 359 1151	36	17	
	R 3/8" Male	10 359 1102	10 359 1152	36	22	400
	1/8"-27 NPTF Male	10 359 1300	10 359 1350	36	17	
	1/4"-18 NPTF Male	10 359 1301	10 359 1351	36	17	
	3/8"-18 NPTF Male	10 359 1302	10 359 1352	36	22	630
Sealing Type: by eolastic ring	M10x1 Male	10 359 1503	10 359 1553	38	17	400
	M12x1.5 Male	10 359 1504	10 359 1554	38	17	630
	M14x1.5 Male	10 359 1505	10 359 1555	38	19	
	M16x1.5 Male	10 359 1506	10 359 1556	38	22	
	G 1/8" Male	10 359 1202	10 359 1252	38	17	400
	G 1/4" Male	10 359 1203	10 359 1253	38	19	630
	G 3/8" Male	10 359 1204	10 359 1254	38	22	
Sealing Type: By O-ring	M8x1 Male	10 359 1507	10 359 1557	38	17	250
	M10x1 Male	10 359 1508	10 359 1558	38	17	630
	M14x1.5 Male	10 359 1509	10 359 1559	38	19	
	7/16"-20 UNF Male	10 359 1700	10 359 1750	38	17	
	1/2"-20 UNF Male	10 359 1701	10 359 1751	38	17	
	9/16"-18 UNF Male	10 359 1702	10 359 1752	38	19	
	3/4"-16 UNF Male	10 359 1703	10 359 1753	38	22	
	G 1/4" Male	10 359 1205	10 359 1255	38	19	

Nipples 24° Sealing Cone

Test point nipples with 24° sealing cone are available in light and heavy designs according to DIN 3865. They come equipped with plastic or metal dust caps.

Material nipple..... Zinc-plated steel
Material seal..... Nitrile (NBR)
Temperature range -20°C – +100°C (-4°F – +212°F)

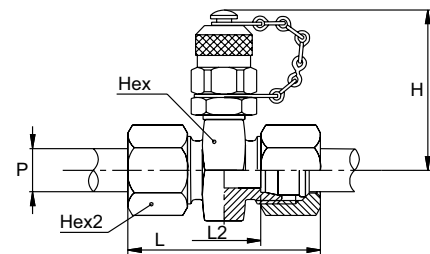


Size	Connection Description	Part No.		External Dimensions (mm)		Max. working pressure (bar)
		With Plastic Cap	with Metal Cap	Ln	HEXn	
L06	M12x1.5 Fem	10 359 1510	10 359 1560	65	14	315
L08	M14x1.5 Fem	10 359 1511	10 359 1561	66.5	17	
L10	M16x1.5 Fem	10 359 1512	10 359 1562	67	19	
L12	M18x1.5 Fem	10 359 1513	10 359 1563	58	22	
S06	M14x1.5 Fem	10 359 1514	10 359 1564	65	17	630
S08	M16x1.5 Fem	10 359 1515	10 359 1565	66.5	19	
S10	M18x1.5 Fem	10 359 1516	10 359 1566	67	22	
S12	M20x1.5 Fem	10 359 1517	10 359 1567	58	24	

Nipples with T-Connection

Test point nipples with T-connections are available in light and heavy designs according to DIN 2353. They come equipped with plastic or metal dust caps.

Material nipple..... Zinc-plated steel
Material seal..... Nitrile (NBR)
Temperature range -20°C – +100°C (-4°F – +212°F)

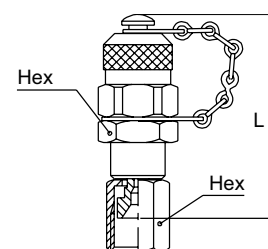


Seal	Connection Description	Part No.		External Dimensions (mm)		Max. working pressure (bar)
		With Plastic Cap	with Metal Cap	Ln	HEXn	
DIN 2353 Light	M12x1.5	10 359 1518	10 359 1568	54	19	315
	M14x1.5	10 359 1519	10 359 1569	54	24	
	M16x1.5	10 359 1520	10 359 1570	59	22	
	M18x1.5	10 359 1521	10 359 1571	59	24	
DIN 2353 Heavy	M14x1.5	10 359 1522	10 359 1572	58	19	630
	M16x1.5	10 359 1523	10 359 1573	59	22	
	M18x1.5	10 359 1524	10 359 1574	63	22	
	M20x1.5	10 359 1525	10 359 1575	63	22	

Nipples with Female Swivel JIC 37° - SAE J514

Test point nipples with female swivel JIC 37° - SAE J514 design come equipped with plastic or metal dust caps.

Material nipple..... Zinc-plated steel
Material seal..... Nitrile (NBR)
Temperature range -20°C – +100°C (-4°F – +212°F)

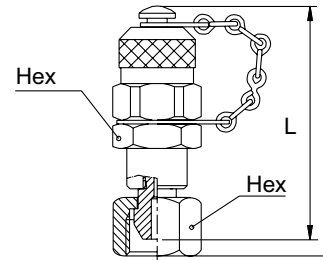


Size	Connection Description	Part No.		External Dimensions (mm)		Max. working pressure (bar)
		With Plastic Cap	with Metal Cap	Ln	HEXn	
JIC 37° - SAE J514	7/16"-20 UNF Fem	10 359 1704	10 359 1754	64	14	450
	1/2"-20 UNF Fem	10 359 1705	10 359 1755	67	17	420
	9/16-18 UNF Fem	10 359 1706	10 359 1756	69	19	350
	3/4"-16 UNF Fem	10 359 1707	10 359 1757	71	22	

Nipples with Female Swivel

Test point nipples with female swivel come equipped with plastic or metal dust caps.

Material nipple..... Zinc-plated steel
Material seal..... Nitrile (NBR)
Temperature range -20°C – +100°C (-4°F – +212°F)

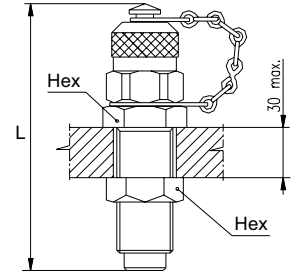


Size	Connection Description	Part No.		External Dimensions (mm)		Max. working pressure (bar)
		With Plastic Cap	with Metal Cap	Ln	HEXn	
G-Thread	G 1/4" Fem	10 359 1206	10 359 1256	62	19	630

Nipples with Bulkhead Connections

Test point nipples with bulkhead connections with a metric thread. They come equipped with plastic or metal dust caps.

Material nipple..... Zinc-plated steel
Material seal..... Nitrile (NBR)
Temperature range -20°C – +100°C (-4°F – +212°F)

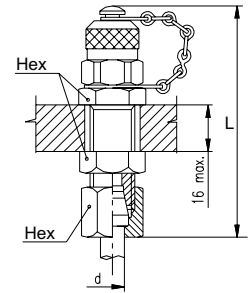


Size	Connection Description	Part No.		External Dimensions (mm)		Max. working pressure (bar)
		With Plastic Cap	with Metal Cap	Ln	HEXn	
Bulkhead	M16x2 Male	10 359 1611	10 359 1651	81	19	630

Nipples with Bulkhead Connections acc. DIN 386

Test point nipples with bulkhead connections according to DIN 386. They come equipped with plastic or metal dust caps.

Material nipple..... Zinc-plated steel
Material seal..... Nitrile (NBR)
Temperature range -20°C – +100°C (-4°F – +212°F)

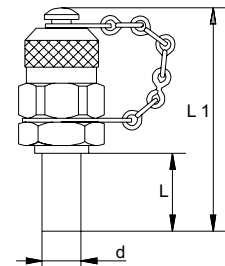


Size	Connection Description	Part No.		External Dimensions (mm)		Max. working pressure (bar)
		With Plastic Cap	with Metal Cap	Ln	HEXn	
Bulkhead Acc. DIN 386	M16x1.5	10 359 1527	10 359 1577	82	19	630
	M18x1.5	10 359 1528	10 359 1578	84	22	
bulkhead Acc. SAE J514	7/16"-20 JIC37° Male	10 359 1708	10 359 1758	68	17	450

Stand Pipe Nipples

Stand pipe test point nipples come equipped with plastic or metal dust caps.

Material nipple..... Zinc-plated steel
Material seal..... Nitrile (NBR)
Temperature range -20°C – +100°C (-4°F – +212°F)

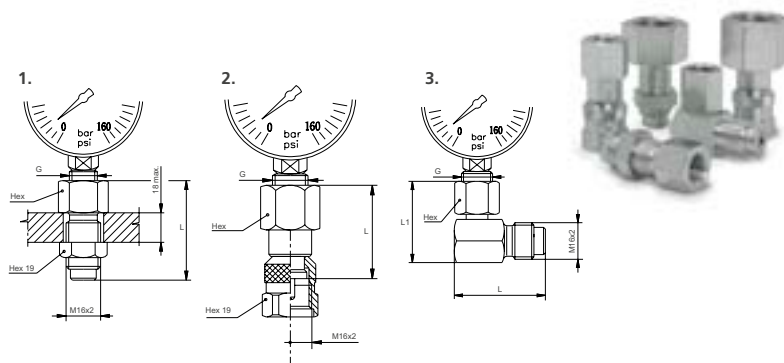


Size	Connection Description	Part No.		External Dimensions (mm)		Max. working pressure (bar)
		With Plastic Cap	with Metal Cap	Ln	HEXn	
Stand Pipe Ø6 mm	Ø6	10 359 1800	10 359 1850	57	20	630
Stand Pipe Ø8 mm	Ø8	10 359 1801	10 359 1851	57	20	

Gauge connections

There are three designs for pressure gauge connections within the Press-Check range: bulkhead pressure gauge connection (fig.1), pressure gauge coupling (fig.2) and 90° pressure gauge swivel connection (fig.3). The pressure gauge coupling is available in two versions, one free flow and one with pressure damper.

Material nipple..... Zinc-plated steel
Material seal..... Nitrile (NBR)
Temperature range -20°C – +100°C (-4°F – +212°F)

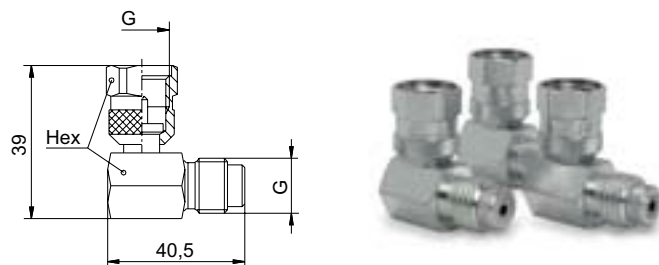


		Part No.	Connection	Length	Length 2	Hexagon	Max working pressure
Free Flow	Bulkhead Connection	19 359 1600	G 1/4"	50	-	19	630 bar
		19 359 1601	G 1/2"	58	-	27	630 bar
		19 359 1602	1/4" NPTF	50	-	19	630 bar
	Coupling	19 359 1603	G 1/4"	34	-	19	630 bar
		19 359 1604	G 1/2"	39	-	27	630 bar
		19 359 1605	1/4" NPTF	34	-	19	630 bar
	Swivel Connection	19 359 1606	G 1/4"	40	40	17	630 bar
		19 359 1607	G 1/2"	43	40	27	630 bar
With Pressure Damper	Coupling	19 359 1608	G 1/4"	34	-	19	630 bar
		19 359 1609	G 1/2"	39	-	27	630 bar
		19 359 1610	1/4" NPTF	34	-	19	630 bar

Coupling with 90° Elbow Connection

This coupling with 90° elbow connection is available as an accessory in the Press-Check range.

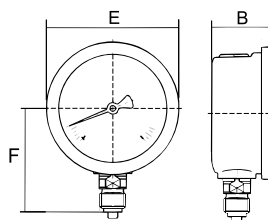
Material nipple..... Zinc-plated steel
Material seal..... Nitrile (NBR)
Temperature range -20°C – +100°C (-4°F – +212°F)



		Part No.	Connection	Length	Length 2	Hexagon	Max working pressure
Coupling	Elbow Connection	19 359 1613	M 16x2	39	40.5	19	630 bar

Pressure Gauges

The pressure gauges of the Press-Check system are encased in stainless steel AISI 304 and filled with glycerin. The Snap-Check standard range features a combined bar/PSI scale within an accuracy of ± 1.6 percent of full scale.



		Part No.	Connection	B	E	F	Pressure range
Ø 63 mm	Bottom connection Male thread	19 356 0102	G 1/4"	-	-	-	0–25 bar (0–362 PSI)
		19 356 0107	G 1/4"	32	68	54	0–60 bar (0–870 PSI)
		19 356 0108	G 1/4"	-	-	-	0–100 bar (0–1450 PSI)
		19 356 0126	G 1/4"	32	68	54	0–250 bar (0–3625 PSI)
		19 356 0141	G 1/4"	32	68	54	0–400 bar (0–5801 PSI)
		19 356 0146	G 1/4"	32	68	54	0–600 bar (0–8702 PSI)
		19 940 2120	G 1/4"	28	68	55.3	0–1000 bar (0–14503 PSI)

Accessories

Available as Press-Check accessories are: a protective rubber cover that fits all Press-Check Gauges, metal dust caps with wire straps and plastic dust caps that fit all Press-Check nipples.



		Part No.	Connection	Description
Plastic dust cap	-	19 359 4100	-	Fits all Press-Check nipples
Metal dust cap	-	19 359 4150	-	Fits all Press-Check nipples
Protective rubber cover	-	19 942 2500	-	Blue rubber cover, fits all gauges

Hose DN2

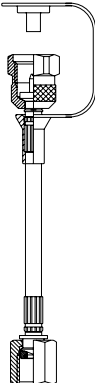
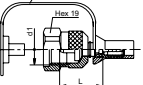
- **Flexible polyamide hose**
- **Working pressure up to 630 bar**
- **Large range of fittings**



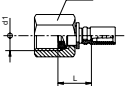
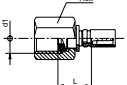
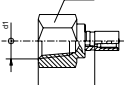
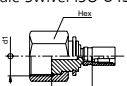
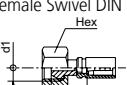
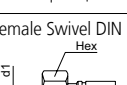
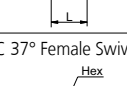
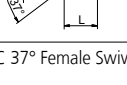
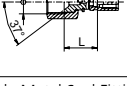
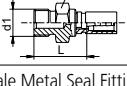
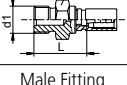
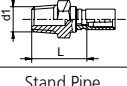
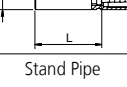
Extremely flexible, polyamide, high-pressure hose assemblies enable users to monitor pressures from remote locations and easily connect gauges in confined areas. Included in the hose range is also a wide range of fittings.

ID x OD 2x5 mm
Min. bend radius..... 20 mm
Max. working pressure..... 630 bar
Test Pressure..... 630 bar
Min. burst pressure..... 1900 bar

Design Tube and cover in polyamide with a kevlar braid
Weight 18 g/m
Temperature range -40°C – +100°C (-40°F – +212°F)
Comment 100% Working pressure between -20° to +50°C

		Part No.	Connection	Length	Hexagon	Pipe dia.	Max working pressure connected
Hose	DN2	19 359 6400	-	-	-	-	630 bar
							
Sleeve	Ø8 mm	19 359 6420	Ø8	14	-	-	- bar
Couplings for test nipple	Nut connection	19 359 6458	M 16x1.5	22	19	-	630 bar
		19 359 6430	M 16x2	22	19	-	630 bar
Female swivels	DIN 3865	19 359 6432	M 14x1.5	21	17	6	630 bar
		19 359 6433	M 14x1.5	21	17	8	315 bar
		19 359 6434	M 16x1.5	21	19	8	630 bar
		19 359 6435	M 16x1.5	21	19	10	315 bar
		19 359 6436	M 18x1.5	21	22	10	630 bar
		19 359 6437	M 12x1.5	27	14	6	315 bar
	DIN 3865 90° Elbow	19 359 6438	M 14x1.5	27	17	6	630 bar
		19 359 6439	M 14x1.5	27	17	8	315 bar
		19 359 6440	M 16x1.5	27	19	8	630 bar
		19 359 6441	M 16x1.5	27	19	10	315 bar
		19 359 6442	M 18x1.5	27	22	10	630 bar

CEJN reserves the right to make changes without further notification. Check with an authorized CEJN distributor for availability and prices. All measurements are in mm. Thread connections are listed according to ISO Standards. Please visit our website, www.cejn.com, for general maintenance tips.

		Part No.	Connection	Length	Hexagon	Pipe dia.	Max working pressure connected
Gauge adapters	Female Pressure Gauge Adapter EN 837-1	19 359 6443	G 1/4"	15	17	-	630 bar
		19 359 6444	G 1/2"	17	27	-	630 bar
	Female Pressure Gauge Adapter	19 359 6445	M 20x1.5	17	24	-	630 bar
		Female Direct Gauge Connection	19 359 6446	1/4" -18 NPTF	23	19	630 bar
Female swivels		Female Swivel ISO 8434-3	19 359 6447	11/16" -16UNF	23	19	630 bar
		60° Female Swivel DIN 3863	19 359 6448	G 1/8"	14	14	630 bar
		60° Female Swivel DIN 3863	19 359 6449	G 1/4"	18	17	630 bar
		JIC 37° Female Swivel	19 359 6450	7/16" -20 UNF	15	14	450 bar
		JIC 37° Female Swivel	19 359 6451	1/2" -20 UNF	17	16	420 bar
		Male Metal Seal Fitting	19 359 6452	G 1/8"	19	13	400 bar
Male fittings		Male Metal Seal Fitting	19 359 6453	G 1/4"	24.5	19	630 bar
		Male Fitting	19 359 6454	1/8" -27 NPTF	21	13	400 bar
		Stand Pipe	19 359 6455	Ø4	26	-	- bar
Stand pipe		Stand Pipe	19 359 6456	Ø6	25	-	- bar
		Stand Pipe	19 359 6457	Ø8	25	-	- bar

Hose DN4

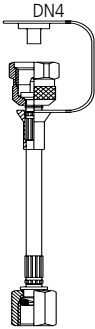
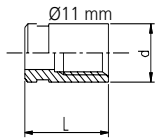
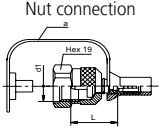
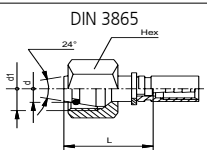
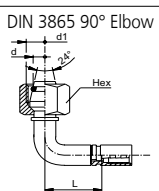
- **Flexible polyamide hose**
- **Working pressure up to 630 bar**
- **Large range of fittings**

Extremely flexible, polyamide, high-pressure hose assemblies enable users to monitor pressures from remote locations and easily connect gauges in confined areas. Included in the hose range is also a wide range of fittings.



ID x OD 4x8 mm
Min. bend radius..... 40 mm
Max. working pressure..... 500 bar
Test Pressure..... 500 bar
Min. burst pressure..... 1500 bar

Design Tube and cover in polyamide with a kevlar braid
Weight 47 g/m
Temperature range -40°C – +100°C (-40°F – +212°F)
Comment 86% working pressure above +80°C

		Part No.	Connection	Length	Hexagon	Pipe dia.	Max working pressure connected
Hose		19 359 6700	-	-	-	-	500 bar
Sleeve		19 359 6720	Ø11	21	-	-	- bar
Couplings for test nipple		19 359 6730	M 16x2	24	19	-	500 bar
Female Swivels		19 359 6732	M 14x1.5	21	17	6	500 bar
		19 359 6733	M 14x1.5	21	17	8	315 bar
		19 359 6734	M 16x1.5	21	19	8	500 bar
		19 359 6735	M 16x1.5	21	19	10	315 bar
		19 359 6736	M 18x1.5	21	22	10	500 bar
		19 359 6737	M 12x1.5	27	14	6	315 bar
		19 359 6738	M 14x1.5	27	17	6	500 bar
		19 359 6739	M 14x1.5	27	17	8	315 bar
		19 359 6740	M 16x1.5	27	19	8	500 bar
		19 359 6741	M 16x1.5	27	19	10	315 bar
		19 359 6742	M 18x1.5	27	22	10	500 bar