



Robatech Compatible Flexible Heated Hoses



OGAN Heating Hoses developed and produced for Robatech glue systems are produced from hi-tech components. OGAN Heating Hoses are highly flexible for manual hand gun and robotic applications and extra strengthened to prevent external and internal structural deformation which may occur from dynamic movements.

- 100% compliant with Robatech systems,
- High quality PTFE hose have a continuous working temperature of 260 °C and a burst pressure of 4 times the working pressure,
- PTFE heavy-duty teflon internal structure is resistant to all solvents, acids and aggressive adhesives under high temperature operating conditions,
- Guarantees long lifetime when installed and used according to the instructions,
- Available with the ID 6 , 8 , 13 , 16 , 25 mm and any length between 0.4 m – 15 m.
- Available in Standard, High-Pressure and Water-Protected versions. Please refer to below tables.
- Can also be produced based on your specific requests.

Robatech Compatible heated hose – NW 6 mm

Internal Diameter : 6 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : 210 °C

Operating Pressure : 230 bar at 100 °C, 160 bar at 200 °C / Radius : 70 mm



Length	Robatech P/N	OGAN P/N
0.60 m	R-141493	RB-141493
1.00 m	R-136451	RB-136451
1.20 m	R-136452	RB-136452
1.50 m	R-136453	RB-136453
1.80 m	R-136454	RB-136454
2.00 m	R-136455	RB-136455
2.50 m	R-136456	RB-136456
3.00 m	R-136457	RB-136457
3.50 m	R-136458	RB-136458
4.00 m	R-136459	RB-136459
4.50 m	R-136460	RB-136460
5.00 m	R-136461	RB-136461

Robatech Compatible heated hose – NW 8 mm

Internal Diameter : 8 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : 210 °C

Operating Pressure : 200 bar at 100 °C, 150 bar at 200 °C / Radius : 100 mm



Length	Robatech P/N	OGAN P/N
0.60 m	R-100781	RB-100781
1.00 m	R-100782	RB-100782
1.20 m	R-100658	RB-100658
1.50 m	R-100657	RB-100657
1.80 m	R-100783	RB-100783
2.00 m	R-100784	RB-100784
2.30 m	R-140255	RB-140255
2.50 m	R-100785	RB-100785
3.00 m	R-100786	RB-100786
3.50 m	R-104022	RB-104022
4.00 m	R-100932	RB-100932
4.50 m		RB-100450
5.00 m	R-100933	RB-100933
6.00 m	R-104515	RB-104515
7.00 m	R-115632	RB-115632
8.00 m	R-104517	RB-104517
9.00 m	R-131114	RB-131114
10.00 m	R-122518	RB-122518
11.00 m	-	RB-121100
12.00 m	R-123085	RB-123085

Robatech Compatible heated hose – NW 13 mm

Internal Diameter : 13 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : 210 °C

Operating Pressure : 150 bar at 100 °C, 120 bar at 200 °C / Radius : 135 mm



Length	Robatech P/N	OGAN P/N
1.00 m	R-118543	RB-118543
1.50 m	R-121214	RB-121214
2.00 m	R-108467	RB-108467
2.50 m	R-117484	RB-117484
3.00 m	R-108468	RB-108468
3.50 m	R-117483	RB-117483
4.00 m	R-108469	RB-108469
5.00 m	R-108470	RB-108470
5.50 m		RB-108550
6.00 m	R-108471	RB-108471
6.50 m	R-115474	RB-115474
7.00 m	R-108472	RB-108472
8.00 m	R-108473	RB-108473
9.00 m	R-108474	RB-108474
10.00 m	R-127263	RB-127263
11.00 m	R-121699	RB-121699

Robatech Compatible heated hose – NW 16 mm

Internal Diameter : 16 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : 210 °C

Operating Pressure : 135 bar at 100 °C, 110 bar at 200 °C / Radius : 165 mm



Length	Robatech P/N	OGAN P/N
0.90 m	R-152207	RB-152207
1.50 m	R-133140	RB-133140
2.00 m	R-117635	RB-117635
2.50 m	R-133141	RB-133141
3.00 m	R-117636	RB-117636
4.00 m	R-117637	RB-117637
5.00 m	R-117638	RB-117638
6.00 m	R-117639	RB-117639
7.00 m	R-117640	RB-117640
8.00 m	R-117641	RB-117641
9.00 m	R-129110	RB-129110
10.00 m	R-127288	RB-127288
12.00 m	R-117642	RB-117642

Robatech Compatible heated hose – NW 25 mm

Internal Diameter : 25 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : 210 °C

Operating Pressure : 135 bar at 100 °C, 110 bar at 200 °C / Radius : 165 mm



Length	Robatech P/N	OGAN P/N
2.00 m	R-123852	RB-123852
3.00 m	R-114596	RB-114596
4.00 m	R-114625	RB-114625
5.00 m	R-114597	RB-114597
6.00 m	R-114598	RB-114598
7.00 m	R-130709	RB-130709
8.00 m	R-136505	RB-136505

Robatech Compatible heated hose – NW 25 mm

Length	Robatech P/N	OGAN P/N
0.675 m	R-115257	RB-115257
1.20 m	R-114737	RB-114737

Robatech Compatible heated hose – NW 8 mm

Internal Diameter : 8 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : 210 °C

Operating Pressure : 475 bar at 100 °C , 390 bar at 200 °C / Radius : 90 mm

Length	Robatech P/N	OGAN P/N
3.00 m	R-118758	RB-118758

High Pressure Hot Melt Hoses – Robatech Compatible – NW 13 mm

Internal Diameter : 13 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : 210 °C

Operating Pressure : 450 bar at 100 °C, 370 at 200 °C / Radius : 150 mm



Length	Robatech P/N	OGAN P/N
2.60 m	R-121908	RB-121908
3.00 m	R-122132	RB-122132

High Pressure Hot Melt Hoses – Robatech Compatible – NW 16 mm

Internal Diameter : 16 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : 210 °C

Operating Pressure : 400 bar at 100 °C, 330 bar at 200 °C / Radius : 175 mm

Length	Robatech P/N	OGAN P/N
2.00 m	R-118838	RB-118838
3.00 m	R-114437	RB-114437
4.00 m	R-114626	RB-114626
5.00 m	R-114439	RB-114439
6.00 m	R-114441	RB-114441
12.00 m	R-119137	RB-119137

Robatech Compatible heated hose

Waterproof series

Technical details are same as Ogan Standard Hot Melt Hoses. Outer casting of the hose is protected with a silicone cover against splashes.

Connectors : 316 stainless steel / Protection Rating: Hose IP65 Connectors IP55

NW 6 mm

Length	Robatech P/N	OGAN P/N
1.00 m	R-136462	RB-136462
1.20 m	R-136463	RB-136463
1.50 m	R-136464	RB-136464
1.80 m	R-136465	RB-136465
2.00 m	R-136466	RB-136466
2.50 m	R-136467	RB-136467
3.00 m	R-136468	RB-136468
3.50 m	R-136469	RB-136469
4.00 m	R-136470	RB-136470
4.50 m	R-136471	RB-136471
5.00 m	R-136472	RB-136472

NW 8 mm

Length	Robatech P/N	OGAN P/N
0.60 m	R-105503	RB-105503
1.00 m	R-105504	RB-105504
1.20 m	R-105505	RB-105505
1.50 m	R-105506	RB-105506
1.80 m	R-105507	RB-105507
2.00 m	R-105508	RB-105508
2.50 m	R-105509	RB-105509
3.00 m	R-105510	RB-105510
4.00 m	R-105511	RB-105511
5.00 m	R-105512	RB-105512
6.00 m	R-121441	RB-121441

NW 13 mm

Length	Robatech P/N	OGAN P/N
1.00 m	R-126645	RB-126645
1.50 m	R-138395	RB-138395
2.00 m	R-126647	RB-126647
2.50 m	R-138396	RB-138396
3.00 m	R-128997	RB-128997
4.00 m	R-126174	RB-126174
5.00 m	R-128998	RB-128998
6.00 m	R-127485	RB-127485
7.00 m	R-127667	RB-127667
8.00 m	R-129002	RB-129002
9.00 m	R-129003	RB-129003
10.00 m	R-129004	RB-129004

Robatech compatible heated hose with nonreturn valve

NW 8 mm



Length	Robatech P/N	OGAN P/N
3.00 m	R-113454	RB-113454
4.50 m	R-113455	RB-113455
5.50 m	R-113456	RB-113456
6.50 m	R-113457	RB-113457
7.50 m	R-113458	RB-113458
8.50 m	R-114534	RB-114534
9.50 m	R-114535	RB-114535

Robatech compatible heated hose with nonreturn valve

NW 13 mm



Length	Robatech P/N	OGAN P/N
3.50 m	R-131168	RB-131168
5.50 m	R-115471	RB-115471
6.50 m	R-115472	RB-115472
7.50 m	R-114896	RB-114896
9.50 m	R-117018	RB-117018

Hot Melt Hoses for Hand Applicator – Robatech Compatible

NW 8 mm



Length	Robatech P/N	OGAN P/N
2.40 m		RB-119240
3.00 m	R-119283	RB-119283
5.00 m	R-119285	RB-119285
For spray applications		4x6 air hose
5.00 m	R-163203	RB-163203
7.00 m	R-163204	RB-163204

Headquarters

Ogan Endustriyel Isi Hortum San. Ltd. Sti.

Deri OSB, 3 Nolu Giris, Yan Sanayi Cad.

Biye Sok. No:31 Aydinli

Tuzla 34953 İstanbul, Turkey

Tel: +90 216 591 0343

+90 533 469 1009 (for English)

e-mail: info@ogan.com.tr

foreigntrade@ogan.com.tr (for English)

Web: www.ogan.com.tr

UK Distributor

Hot Melt Services Ltd.



Unit 3, Wymeswold Industrial Park,

Burton On The Wolds,

Loughborough, LE12 5TR United Kingdom.

Tel: 01509 889 511

e-mail: services@hotmeltservices.com

Web: <https://hotmeltservices.com>

