



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.

OGAN Standard Hot Melt Hoses – Robatech Compatible – ID: 6 mm

Internal Diameter : 6 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : **200 C**

Operating Pressure : 230 bar @ **100 C**, 160 bar @ **200 C** / Radius : 70 mm



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

OGAN Standard Hot Melt Hoses – Robatech Compatible – ID: 8 mm

Internal Diameter : 8 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : **200 C**

Operating Pressure : 200 bar @ **100 C**, 150 bar @ **200 C** / Radius : 100 mm



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

OGAN Standard Hot Melt Hoses – Robatech Compatible – ID: 13 mm

Internal Diameter : 13 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : **200 C**

Operating Pressure : 150 bar @ **100 C**, 120 bar @ **200 C** / Radius : 135 mm



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

OGAN Standard Hot Melt Hoses – Robatech Compatible – ID: 16 mm

Internal Diameter : 16 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : **200 C**

Operating Pressure : 135 bar @ **100 C**, 110 bar @ **200 C** / Radius : 165 mm



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

OGAN Standard Hot Melt Hoses – Robatech Compatible – ID: 25 mm

Internal Diameter : 25 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : **200 C**

Operating Pressure : 135 bar @ **100 C**, 110 bar @ **200 C** / Radius : 165 mm



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

OGAN Standard Hot Melt Return Hoses – Robatech Compatible – ID: 25 mm

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

OGAN High Pressure Hot Melt Hoses – Robatech Compatible – ID: 8 mm

Internal Diameter : 8 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : **200 C**

Operating Pressure : 475 bar @ **100 C**, 390 bar @ **200 C** / Radius : 90 mm

Length	Robatech P/N	OGAN P/N
3.00 m	118758	RH-118758

OGAN High Pressure Hot Melt Hoses – Robatech Compliant – ID: 13 mm

Internal Diameter : 13 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : **200 C**

Operating Pressure : 450 bar @ **100 C**, 370 bar @ **200 C** / Radius : 150 mm



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

OGAN High Pressure Hot Melt Hoses – Robatech Compatible – ID: 16 mm

Internal Diameter : 16 mm / Voltage : 230 V 50/60 Hz / Sensor : NTC / Max. Opr. Temperature : **200 C**

Operating Pressure : 400 bar @ **100 C**, 330 bar @ **200 C** / Radius : 175 mm

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

OGAN Waterproof Hot Melt Hoses – Robatech Compatible

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

ID 6 mm

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

ID 8 mm

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

ID 13 mm

Length	Robatech P/N	OGAN P/N
1.00 m	126645	RH-126645
1.50 m	138395	RH-138395
2.00 m	126647	RH-126647
2.50 m	138396	RH-138396
3.00 m	128997	RH-128997
4.00 m	126174	RH-126174
5.00 m	128998	RH-128998
6.00 m	127485	RH-127485
7.00 m	127667	RH-127667
8.00 m	129002	RH-129002
9.00 m	129003	RH-129003
10.00 m	129004	RH129004

OGAN Hot Melt Hoses for Transfer – Robatech Compatible – ID: 8 mm

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

OGAN Hot Melt Hoses for Transfer – Robatech Compatible – ID: 13 mm

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

OGAN Hot Melt Hoses for Hand Gun – Robatech Compatible – ID: 8 mm



Length	Robatech P/N	OGAN P/N
2.40 m		RH-119240
3.00 m	119283	RH-119283
5.00 m		RH-119500