

**NEW
LIGHTER
WEIGHT
HOSCO
RESTRICTOR
DESIGN
OFFERS
THESE
ADVANTAGES:**

IMAGINEERING... HOSCO STYLE

**HALF THE WEIGHT OF STANDARD
STAINLESS STEEL RESTRICTOR**

**CREATES LESS
PRESSURE DROP/
SHEAR THAN STANDARD
RESTRICTOR TO PROTECT
PAINT APPEARANCE**

**DELIVERS PRECISE
APPLICATION FLOW RATES
TO MAINTAIN PEAK
TRANSFER EFFICIENCY**



**UNIVERSAL CONNECTION
ACCEPTS BSP AND NPS
SWIVEL NUT CONNECTORS**

**SMOOTH BORE .350 ID
(9mm) CIRCULATION PORTS
MOLLY COATED FOR IMPROVED
FRICTION COEFFICIENT**

**TOUGH 316 SST
CONSTRUCTION**

**IMPROVES ERGONOMICS AT THE SPRAY GUN
(SIZE & WEIGHT FACTORS)**

The purpose of a paint restrictor is to precisely control paint flow rates to the spray gun. However, a paint restrictor's weight can add to operator fatigue. This new stainless steel restrictor, designed and manufactured by Hosco using a metal injection molding process, replaces Hosco's two current product offerings. The HRU-6 has been optimized thru molding to provide compact size and significant weight reduction versus older models.

The new design of the Hosco restrictor is simple and 50% lighter in weight than the stainless steel restrictor it replaces. The unit's smooth curved interior radius of the flow path results in less pressure drop or shear in the paint, delivering a more precise application flow rate than the RY series of restrictors. The male connection threads accept both BSP and NPS swivel nut connections to work anywhere in the world.

A derivative product, the HRU-6 is a low shear, low pressure loss 316 SST circulation adapter or paint flow splitter. Its .350" ID (9mm) provides significant flow rates minimizing pressure loss and shear degradation of lustrous coatings.

Your Hosco distributor now has these items in stock.



Stainless Steel Restrictors

- Lightweight
- Compact
- Replaces gun regulator
- Low cost
- .350 I.D. recirculating passage
- No pressure loss
- Low shear

PART NO.	DESCRIPTION	SST	PART NO. FOR BSP THREAD
RIL - 6	3/8" NPS(F) x 3/8" NPS(M)	•	RIL - 6B
RIL - 6 - AJ	3/8" NPS(M) x 3/8" NPS(F)	•	RIL - 6B - AJ
HRU - 4	3/8" NPS(F) x 1/4" NPS(M)	•	HRU - 4B
HRU - 6	3/8" NPS(F) x 3/8" NPS(M)	•	HRU - 6B
RY - 4 - AJ	3/8" NPS(F) x 1/4" NPS(M)	•	RY - 4B - AJ
RY - 6 - AJ	3/8" NPS(F) x 3/8" NPS(M)	•	RY - 6B - AJ

Hosco Tamper Proof Restrictors

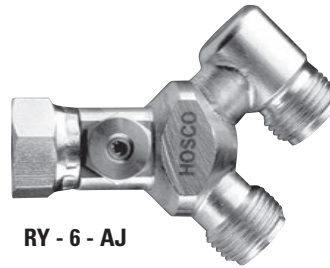


HRU - 6



RIL - 6

Hosco Externally Adjustable Restrictors



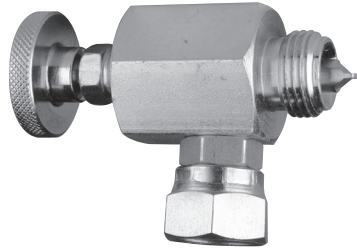
RY - 6 - AJ



RIL - 6 - AJ

Restrictor Adjusting Block

- To adjust restrictor flow at gun
- Hardened tip (resists breakage)
- Large adjusting knob
- Compact
- Gauge Port 1/4" NPT(F)



PART NO.	DESCRIPTION
RAB - 6	3/8" NPS(F) x 3/8" NPS(M)
RAB - 6B	3/8" BSP(F) x 3/8" BSP(M)

Circulation Adapters

PART NO.	DESCRIPTION	SST	PART NO. FOR BSP THREAD
HCU - 4	3/8" NPS(F) x 1/4" NPS(M)	•	HCU - 4B
HCU - 6	3/8" NPS(F) x 3/8" NPS(M)	•	HCU - 6B
RY - 8 TF - 6TF	1/2" TF x 3/8" TF x 3/8" TF	•	
RY - 6Y- 312	3/8" NPS(F) x 3/8" NPS(M) x 3/8" NPS(M)	•	
6SN - 6 - 6 - 6	3/8" NPS(F) x 3/8" NPS(M) x 3/8" NPS(M) x 3/8" NPS(M)	•	



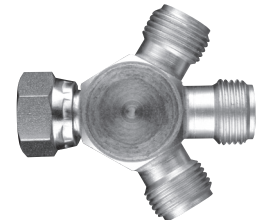
HCU-6



RY-8TF-6TF



RY-6Y-312



6SN-6-6-6



28026 Oakland Oaks Court
Wixom, MI 48393

Phone: 248.912.1750
Toll free: 855.GO HOSCO (464.6726)
FAX: 248.912.1751

www.hosco.net

For questions: info@hosco.net
For ordering: orders@hosco.net

All Hosco Products Are Registered Under:
ISO-9001:2008 Certificate No. 0035961
Canadian Registration No. OC10249.5